

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006645.D
 Acq On : 29 Jun 2019 10:15
 Operator : HP/JU
 Sample : K3446-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B254-061819

Quant Time: Jul 01 08:15:46 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	7.62	152	6084	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	26455	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	15111	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	32048	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	23514	0.40	ng	-0.01
34) Perylene-d12	23.51	264	24586	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4613	0.31	ng	0.00
5) Phenol-d6	6.81	99	6774	0.34	ng	-0.02
8) Nitrobenzene-d5	8.78	82	5912	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	11.99	152	15091	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2355	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	17379	0.31	ng	-0.01
25) Fluoranthene-d10	19.08	212	30452	0.32	ng	0.00
29) Terphenyl-d14	19.68	244	19946	0.41	ng	0.00

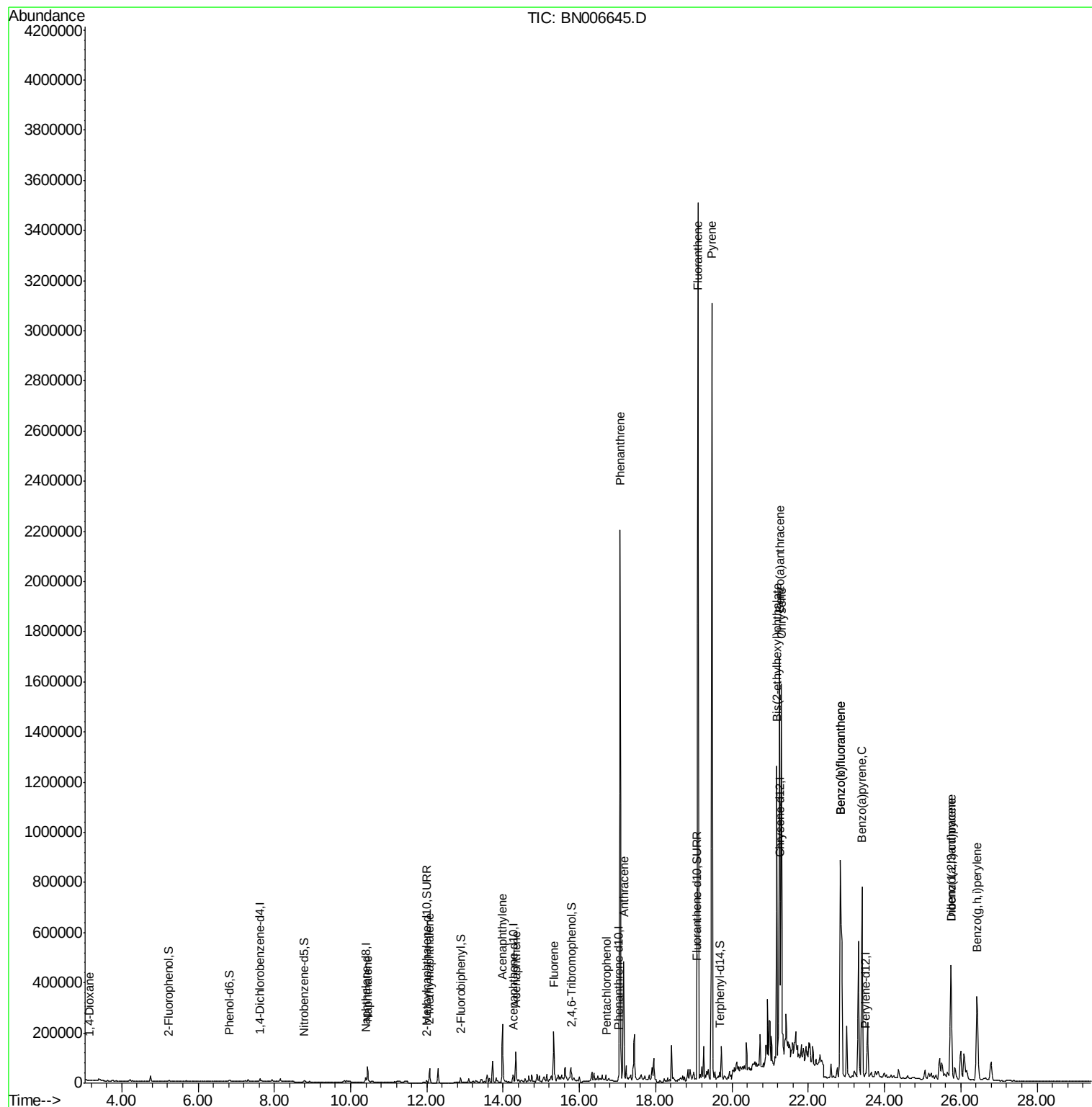
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.16	88	175	0.021	ng	# 1
9) Naphthalene	10.44	128	78801	1.134	ng	100
12) 2-Methylnaphthalene	12.07	142	42773	0.890	ng	99
16) Acenaphthylene	13.99	152	265105	3.680	ng	99
17) Acenaphthene	14.33	154	62391	1.314	ng	100
18) Fluorene	15.32	166	121665	2.032	ng	# 96
22) Pentachlorophenol	16.71	266	194	0.230	ng	94
23) Phenanthrene	17.07	178	2124505	23.314	ng	99
24) Anthracene	17.16	178	541055	6.843	ng	# 94
26) Fluoranthene	19.11	202	3153788	28.477	ng	97
28) Pyrene	19.47	202	2851130	34.652	ng	# 95
30) Benzo(a)anthracene	21.25	228	1397789	18.182	ng	97
31) Chrysene	21.30	228	1301323	15.702	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	1015637	26.249	ng	99
33) Indeno(1,2,3-cd)pyrene	25.75	276	692216	8.252	ng	98
35) Benzo(b)fluoranthene	22.84	252	1503480	17.977	ng	99
36) Benzo(k)fluoranthene	22.84	252	1503480	16.865	ng	98
37) Benzo(a)pyrene	23.41	252	1035496	13.245	ng	99
38) Dibenzo(a,h)anthracene	25.75	278	199137	2.915	ng	# 89
39) Benzo(g,h,i)perylene	26.43	276	665784	9.765	ng	99

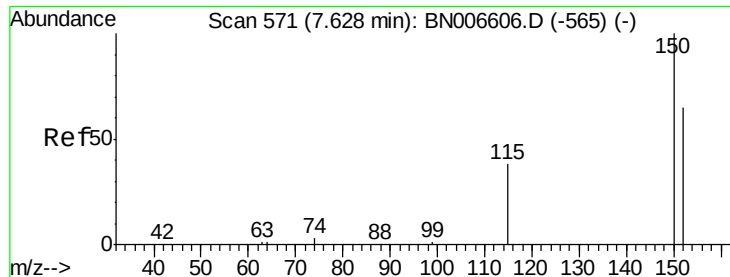
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 570

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

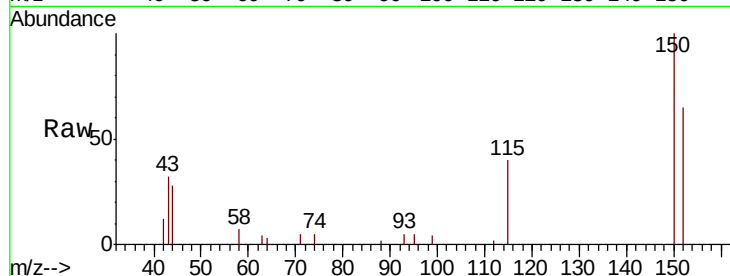
Tgt Ion:152 Resp: 6084

Ion Ratio Lower Upper

152 100

150 152.9 122.2 183.2

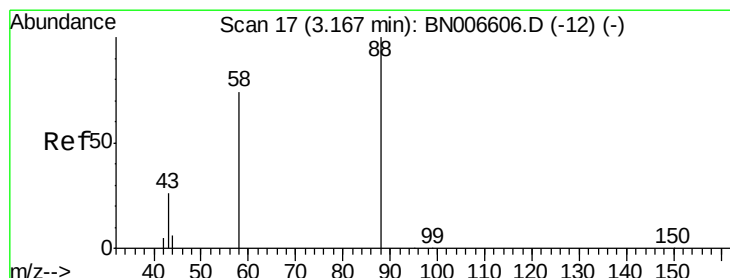
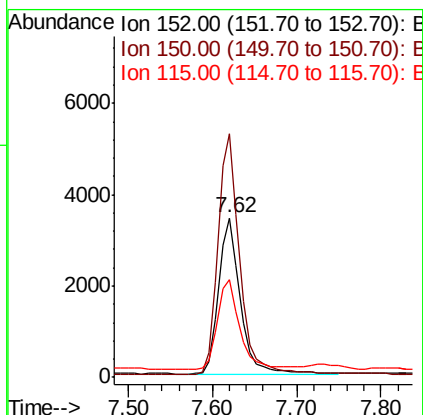
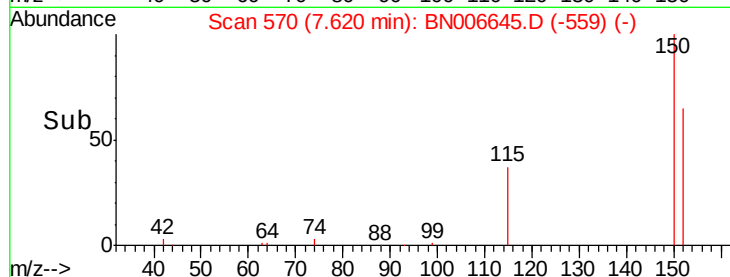
115 61.5 50.0 75.0



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: 0.021 ng

RT: 3.16 min Scan# 16

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

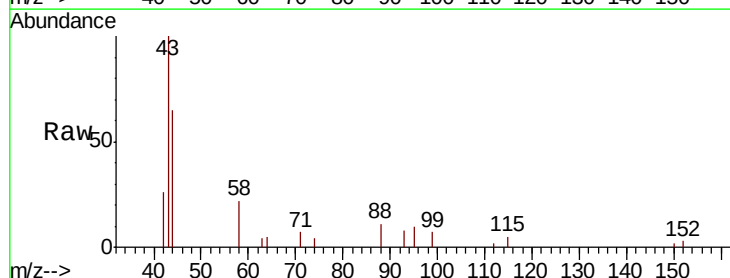
Tgt Ion: 88 Resp: 175

Ion Ratio Lower Upper

88 100

58 0.0 62.5 93.7#

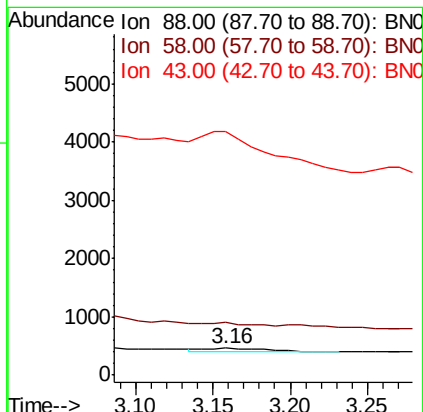
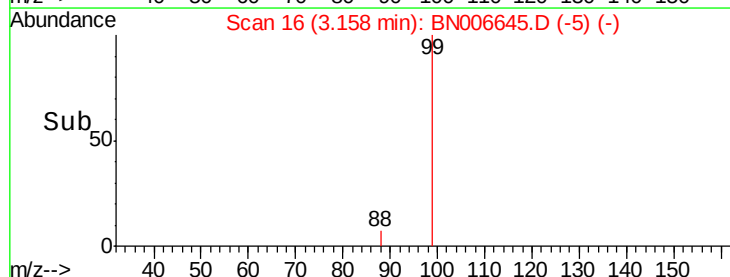
43 1075.4 25.4 38.0#

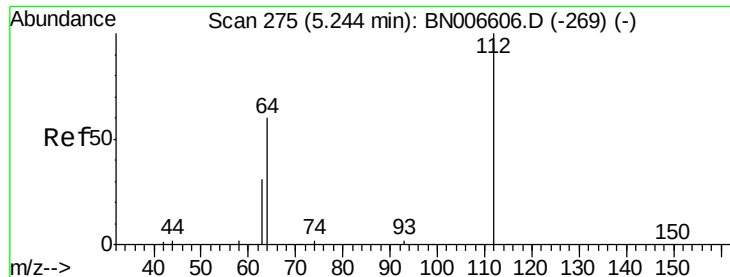


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.309 ng

RT: 5.24 min Scan# 274

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

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PST-008-B254-061819

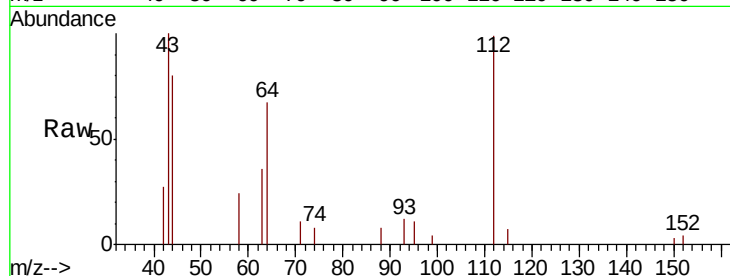
Tgt Ion: 112 Resp: 4613

Ion Ratio Lower Upper

112 100

64 65.0 48.9 73.3

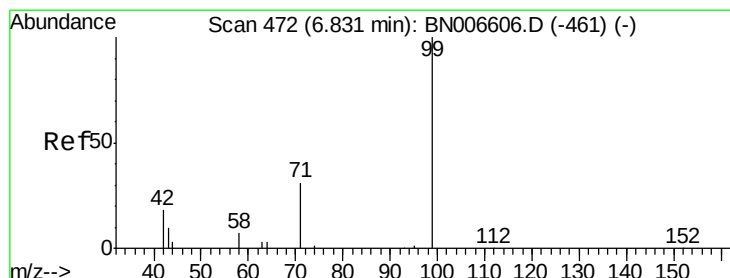
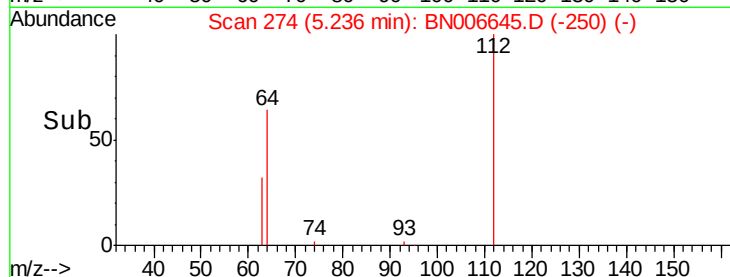
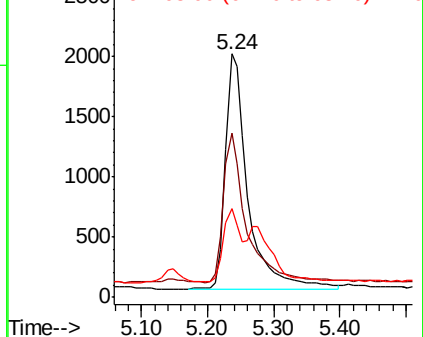
63 22.5 24.3 36.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.343 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

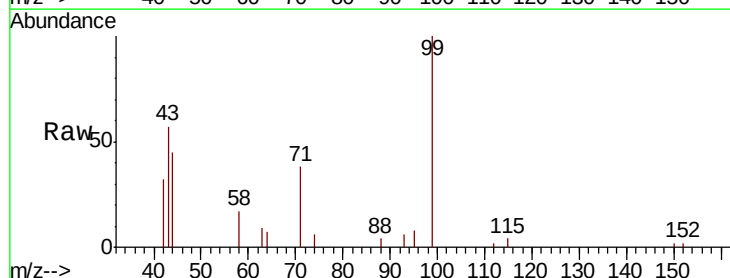
Tgt Ion: 99 Resp: 6774

Ion Ratio Lower Upper

99 100

42 27.3 16.4 24.6#

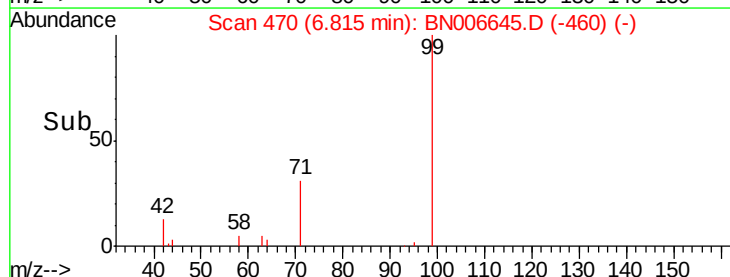
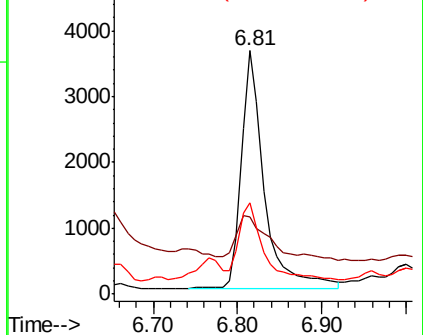
71 33.3 26.6 40.0

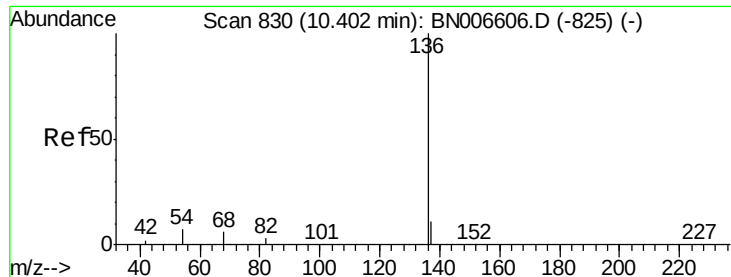


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

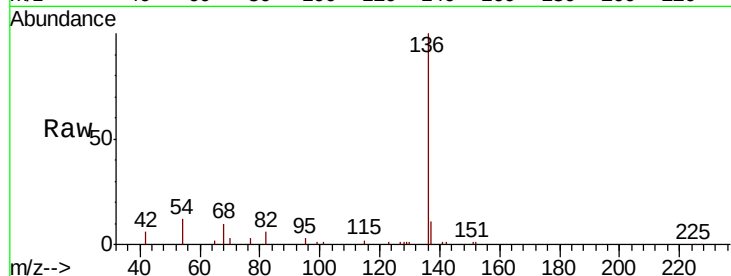
Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

Tgt Ion:	136	Resp:	26455
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	12.0	6.7	10.1#
68	9.6	5.3	7.9#



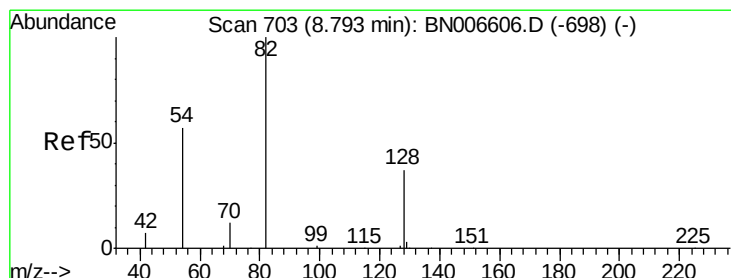
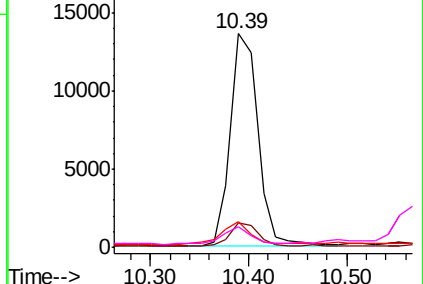
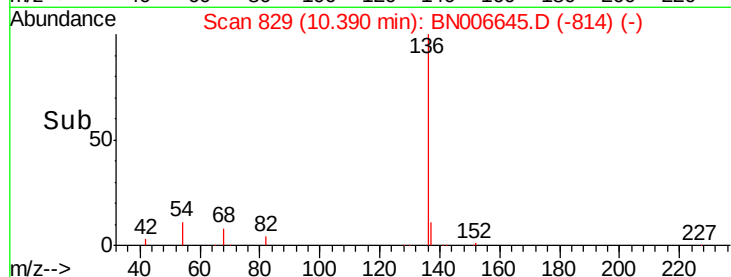
Abundance

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: 0.332 ng

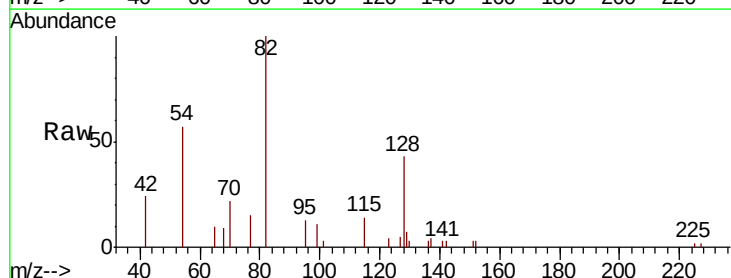
RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Tgt Ion:	82	Resp:	5912
Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.6	49.0
54	56.8	48.2	72.4

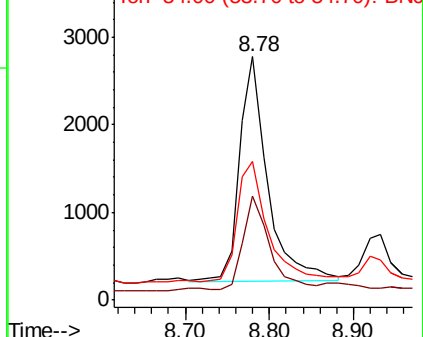
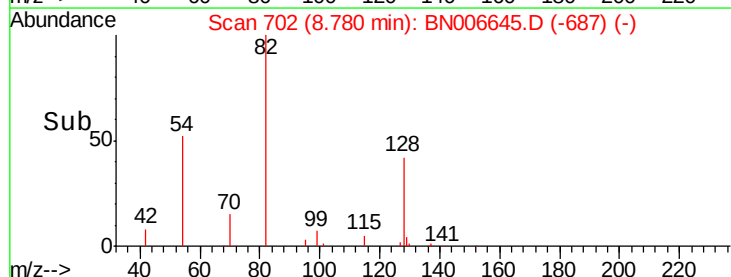


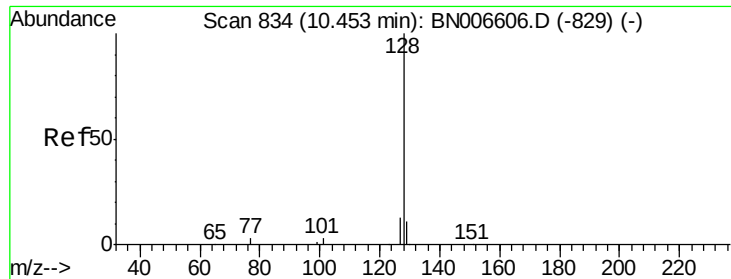
Abundance

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

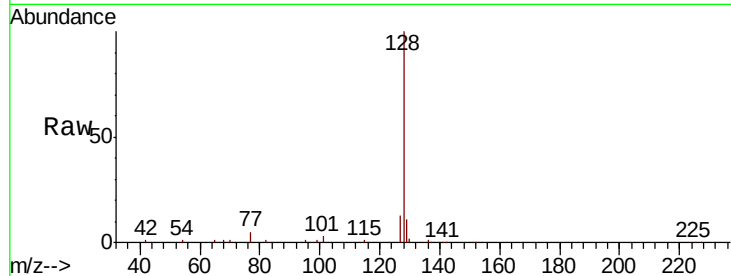




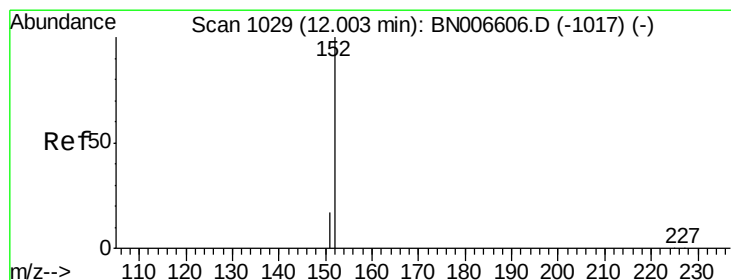
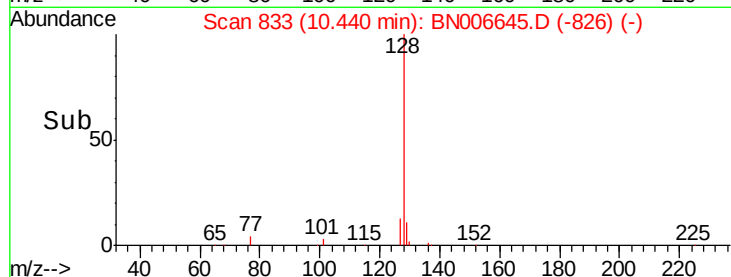
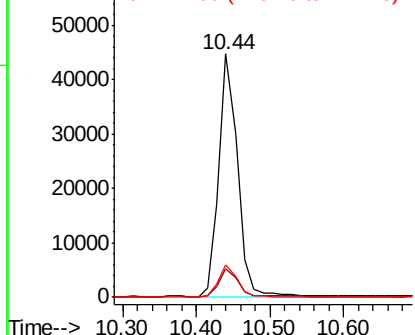
#9
Naphthalene
Concen: 1.134 ng
RT: 10.44 min Scan# 833
Delta R.T. -0.01 min
Lab File: BN006645.D
Acq: 29 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
PST-008-B254-061819

Tgt Ion:128 Resp: 78801
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.3 10.8 16.2

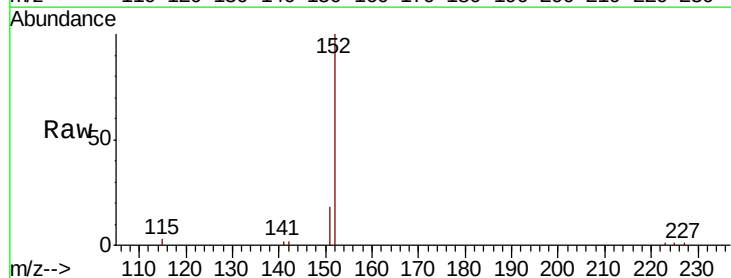


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

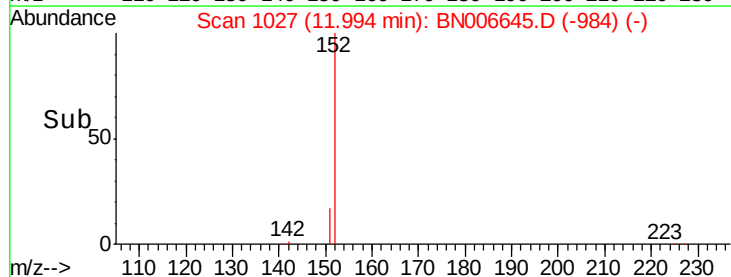
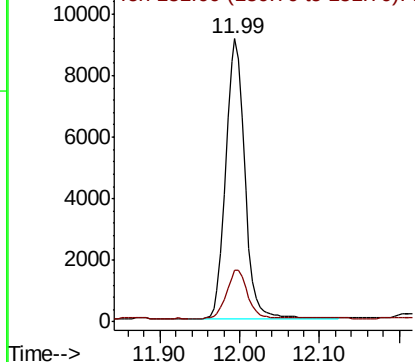


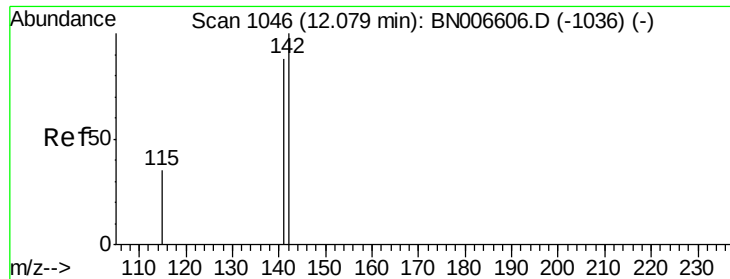
#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 11.99 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BN006645.D
Acq: 29 Jun 2019 10:15

Tgt Ion:152 Resp: 15091
Ion Ratio Lower Upper
152 100
151 19.0 15.0 22.4



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

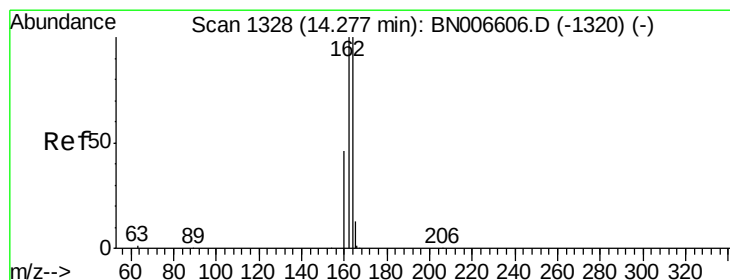
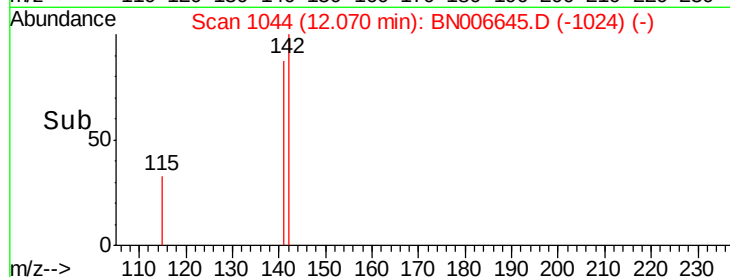
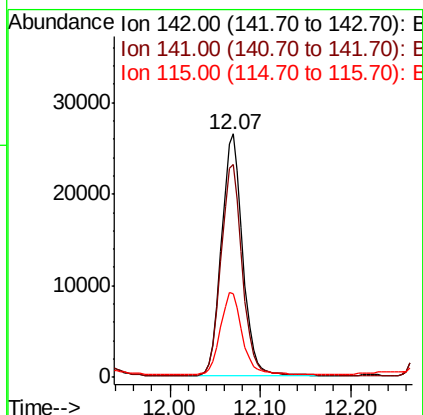
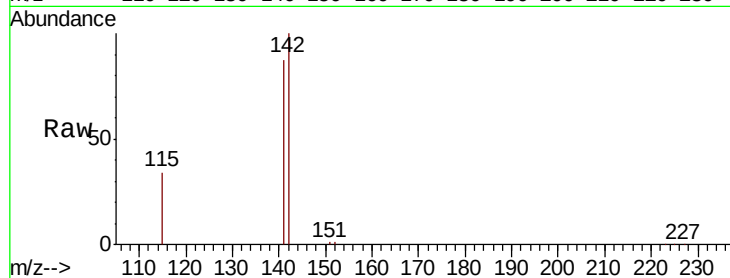




#12
2-Methylnaphthalene
Concen: 0.890 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN006645.D
Acq: 29 Jun 2019 10:15

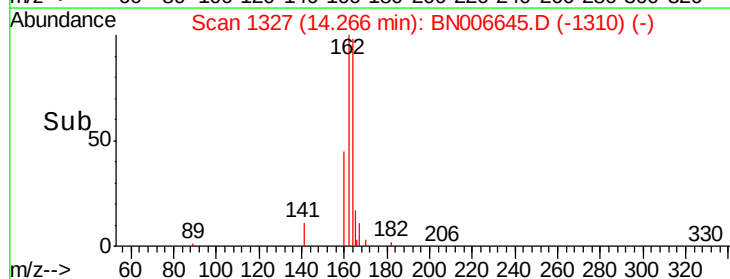
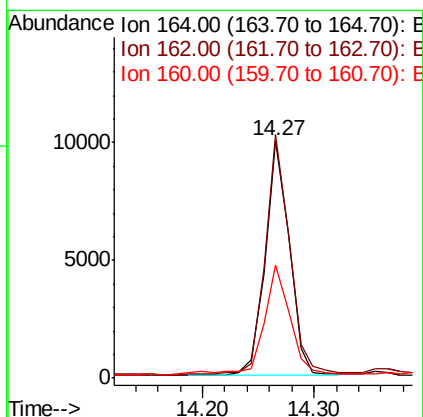
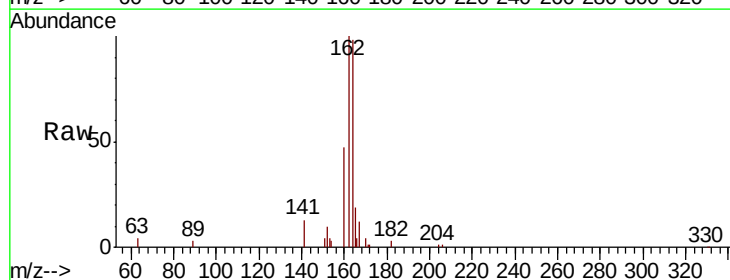
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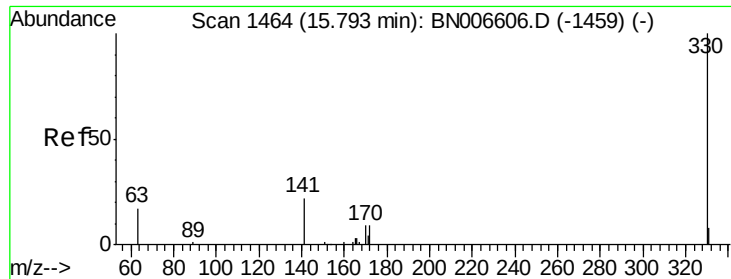
Tgt Ion:142 Resp: 42773
Ion Ratio Lower Upper
142 100
141 87.3 70.2 105.4
115 34.5 28.5 42.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006645.D
Acq: 29 Jun 2019 10:15

Tgt Ion:164 Resp: 15111
Ion Ratio Lower Upper
164 100
162 102.5 80.0 120.0
160 47.9 37.0 55.4

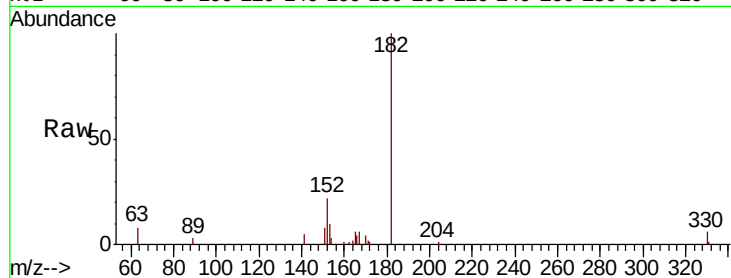




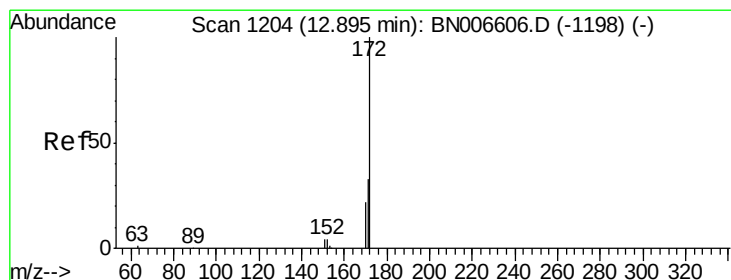
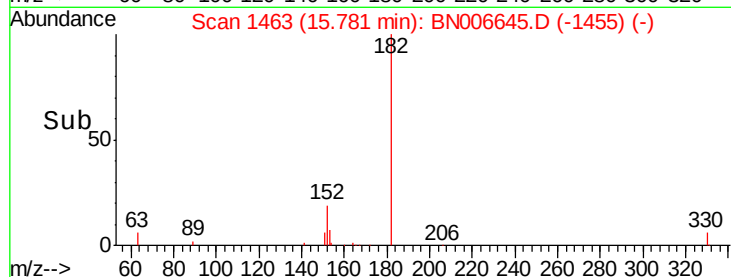
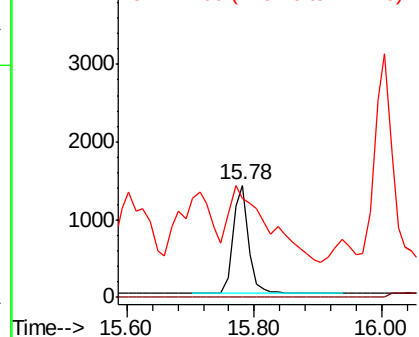
#14
 2,4,6-Tribromophenol
 Concen: 0.331 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006645.D
 Acq: 29 Jun 2019 10:15

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B254-061819

Tgt Ion: 330 Resp: 2355
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 174.4 26.5 39.7#

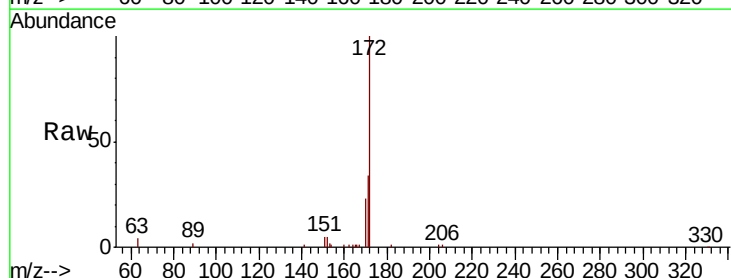


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

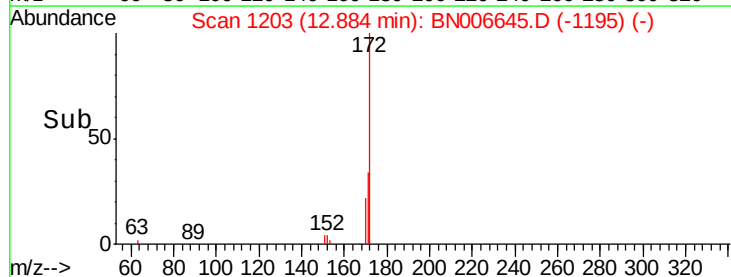
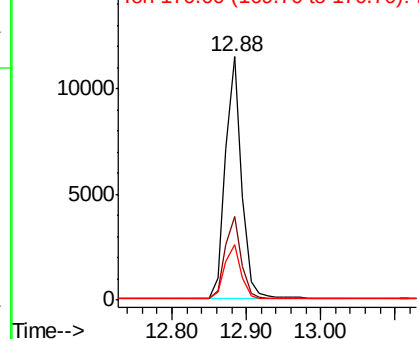


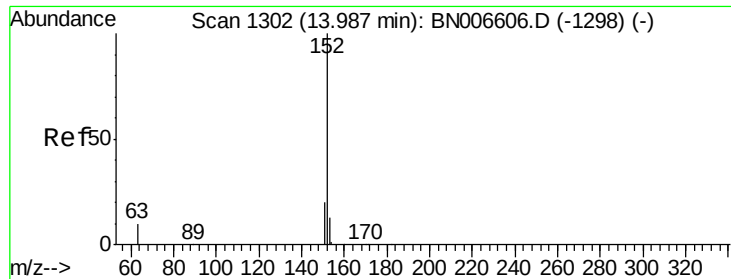
#15
 2-Fluorobiphenyl
 Concen: 0.310 ng
 RT: 12.88 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BN006645.D
 Acq: 29 Jun 2019 10:15

Tgt Ion: 172 Resp: 17379
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.0 40.4
 170 22.8 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

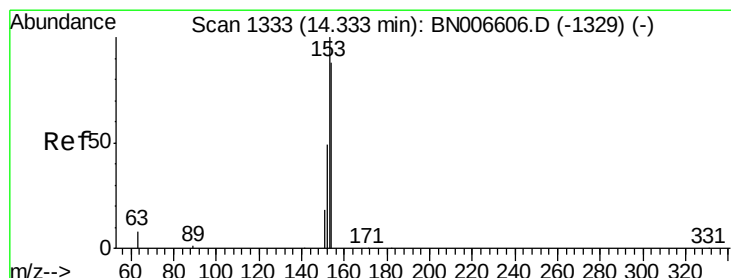
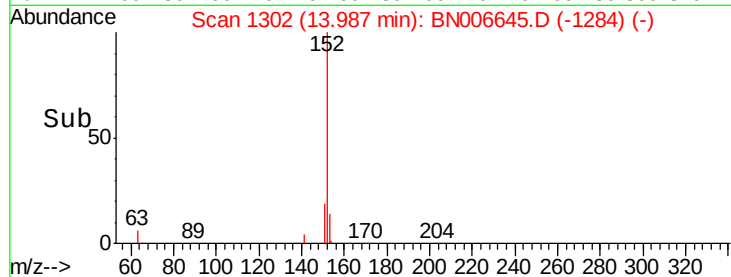
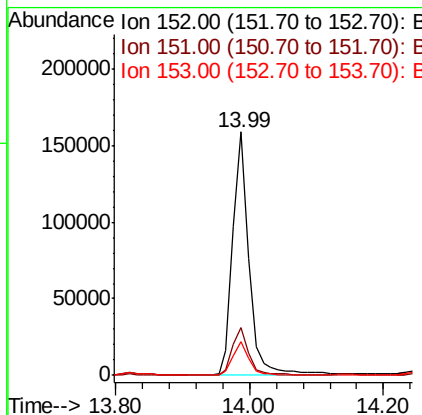
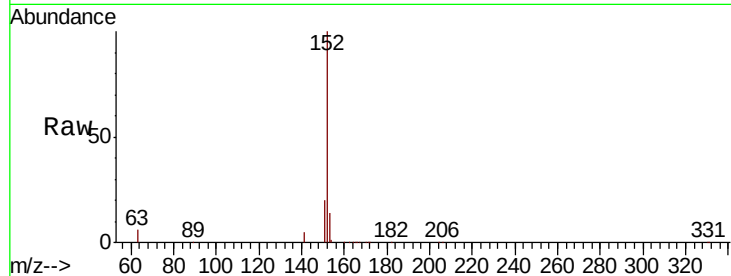




#16
Acenaphthylene
Concen: 3.680 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006645.D
Acq: 29 Jun 2019 10:15

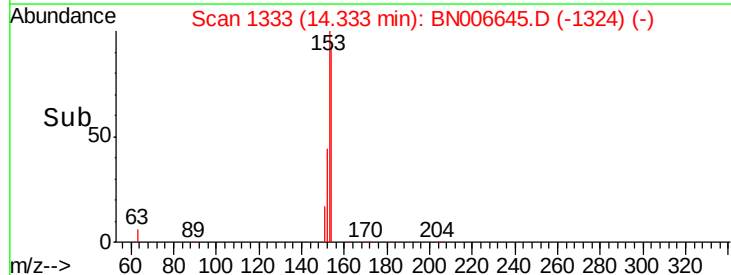
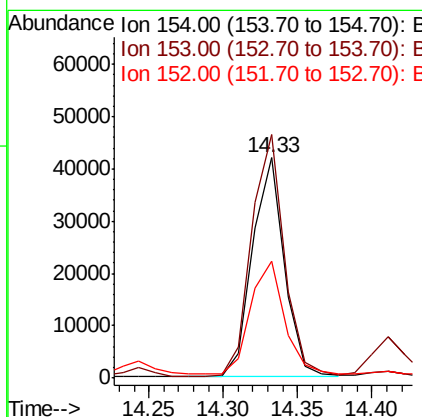
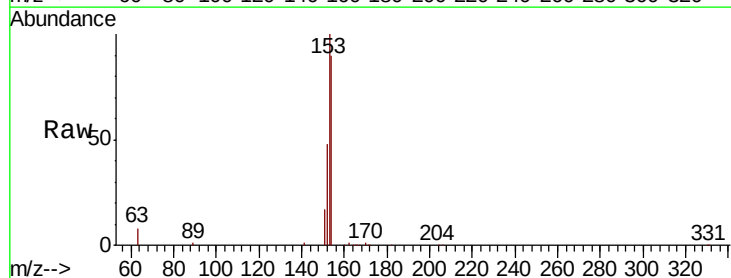
Instrument :
BNA_N
ClientSampleId :
PST-008-B254-061819

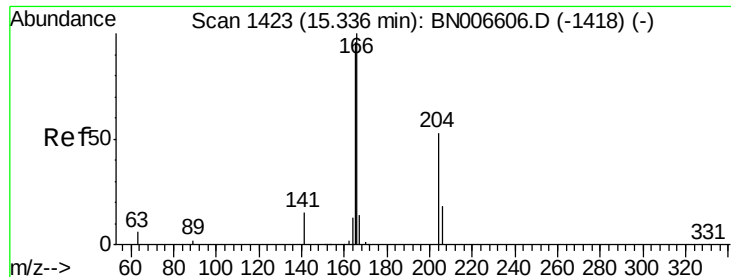
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.6	10.5	15.7



#17
Acenaphthene
Concen: 1.314 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006645.D
Acq: 29 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.2	135.4
152	55.6	44.2	66.4





#18

Fluorene

Concen: 2.032 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

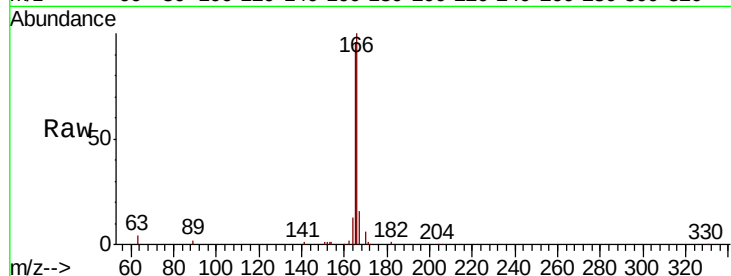
Tgt Ion:166 Resp: 121665

Ion Ratio Lower Upper

166 100

165 101.0 78.4 117.6

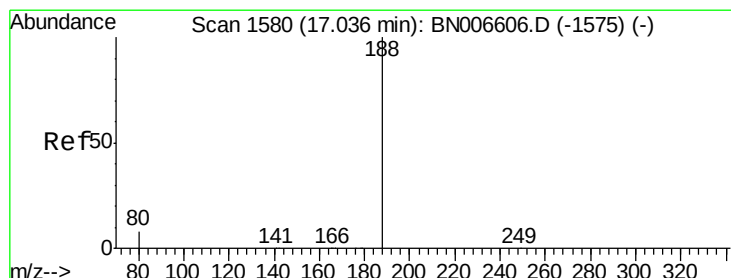
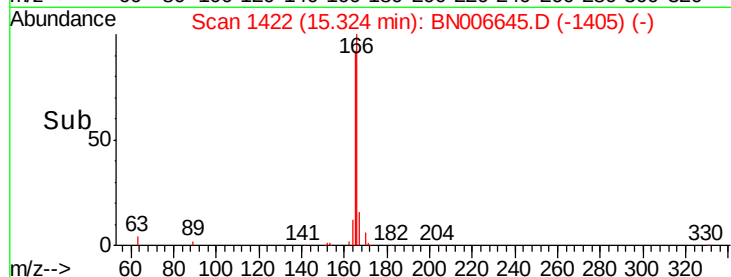
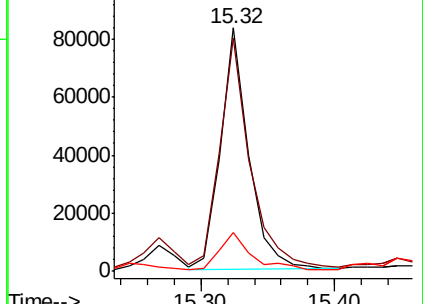
167 17.5 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

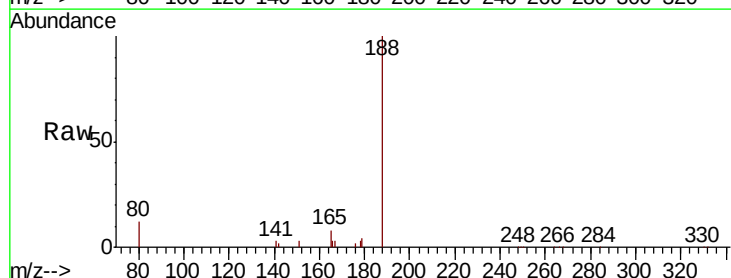
Tgt Ion:188 Resp: 32048

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

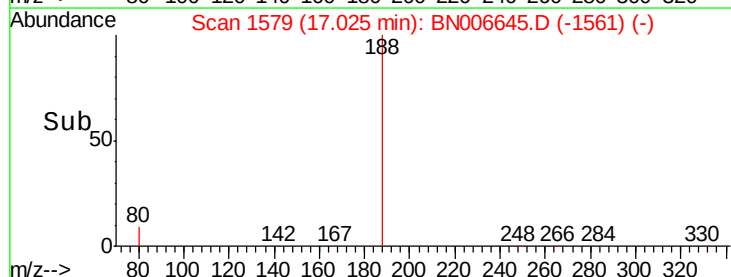
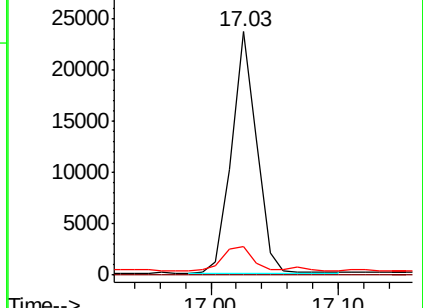
80 12.0 7.1 10.7#

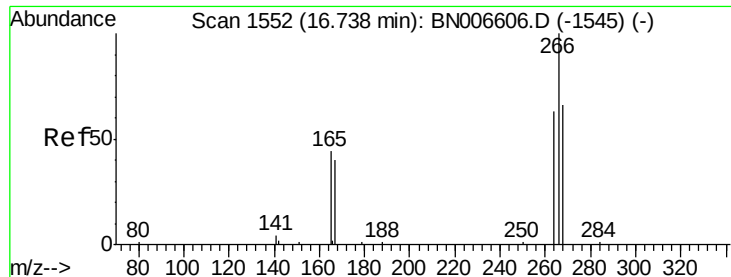


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#22

Pentachlorophenol

Concen: 0.230 ng

RT: 16.71 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

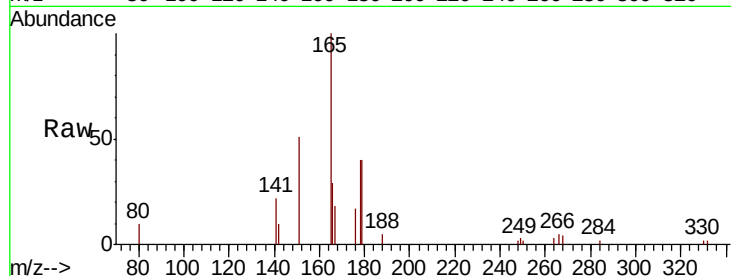
Tgt Ion:266 Resp: 194

Ion Ratio Lower Upper

266 100

264 75.5 56.2 84.4

268 83.9 63.0 94.4

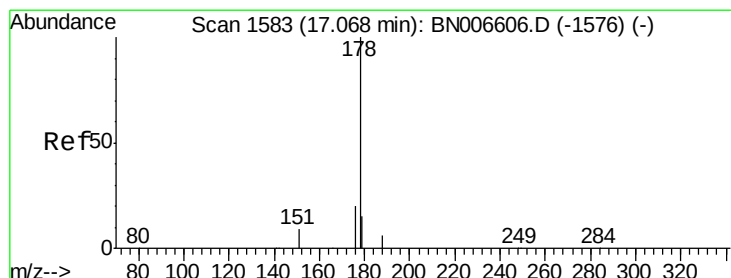
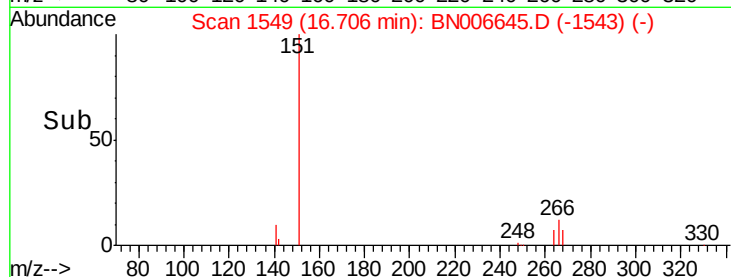
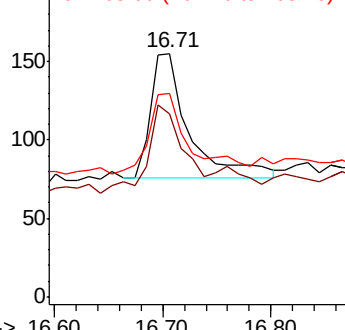


Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 23.314 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

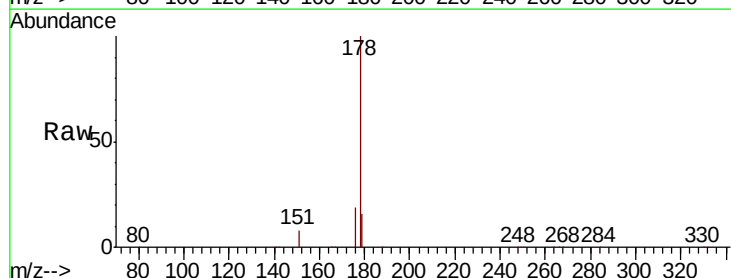
Tgt Ion:178 Resp: 2124505

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.7 12.2 18.4

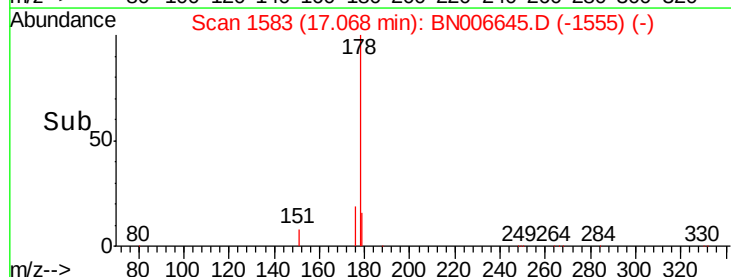
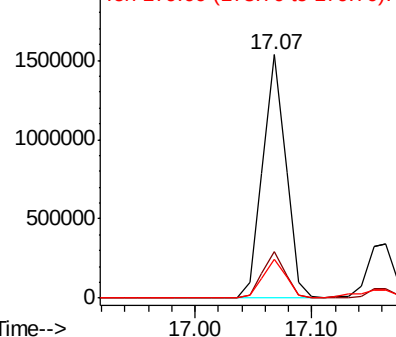


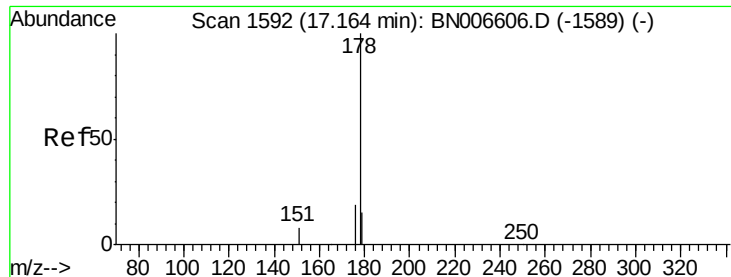
Abundance

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: 6.843 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

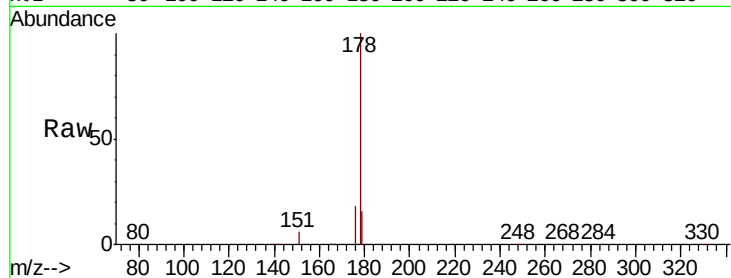
Tgt Ion:178 Resp: 541055

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

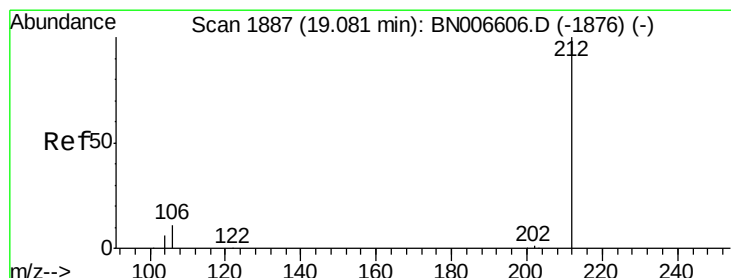
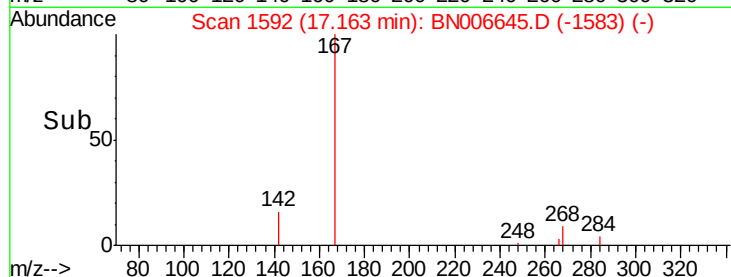
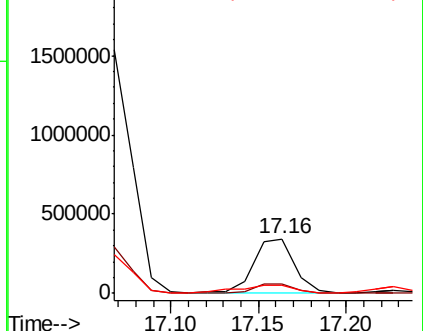
179 20.2 12.2 18.2#



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: 0.324 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

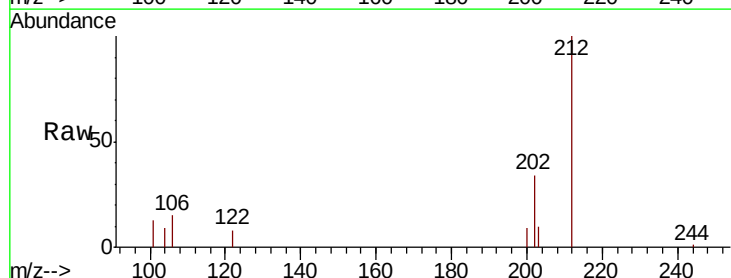
Tgt Ion:212 Resp: 30452

Ion Ratio Lower Upper

212 100

106 15.2 10.6 15.8

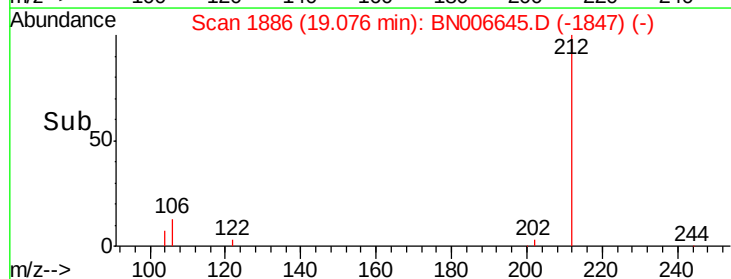
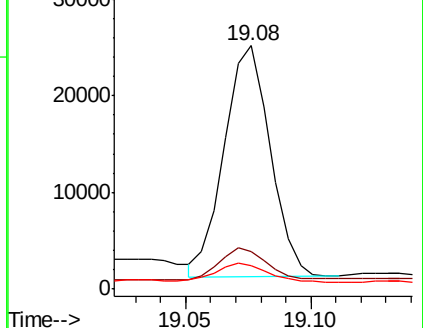
104 9.5 5.8 8.6#

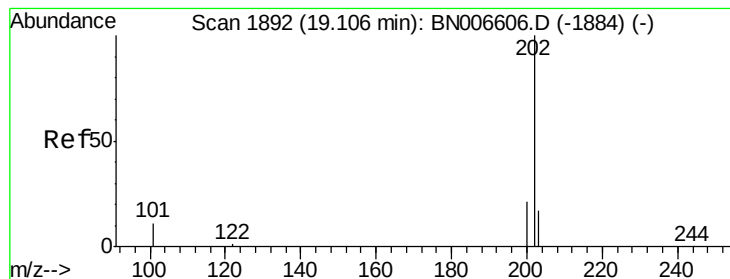


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 28.477 ng

RT: 19.11 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

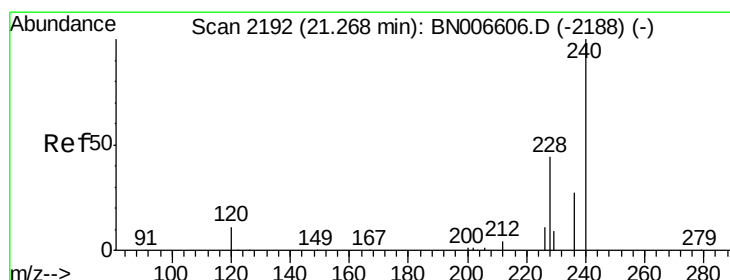
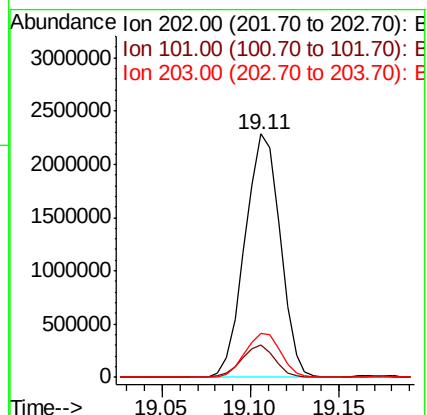
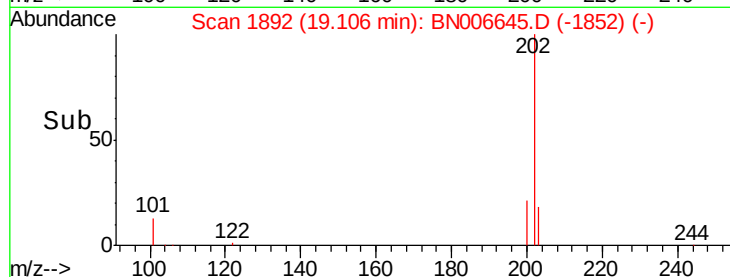
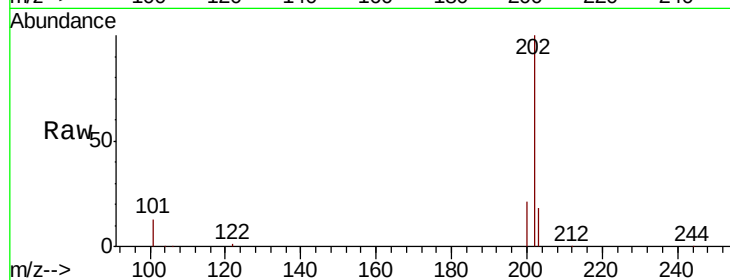
Tgt Ion:202 Resp: 3153788

Ion Ratio Lower Upper

202 100

101 12.6 8.9 13.3

203 18.1 13.6 20.4



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

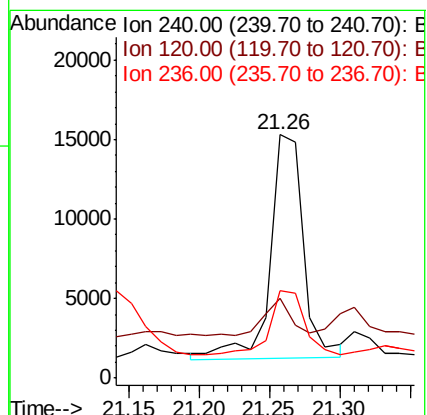
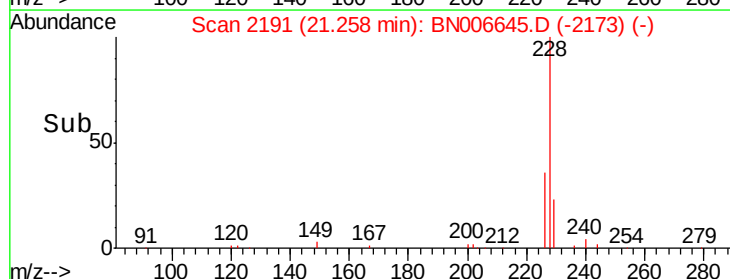
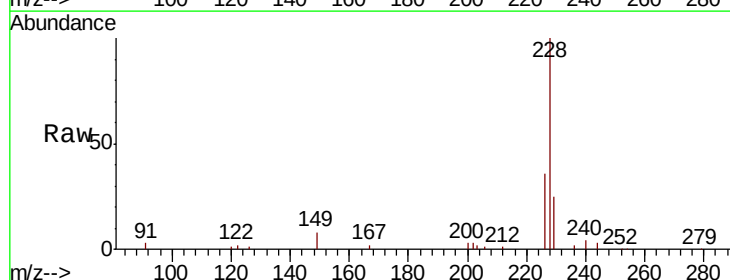
Tgt Ion:240 Resp: 23514

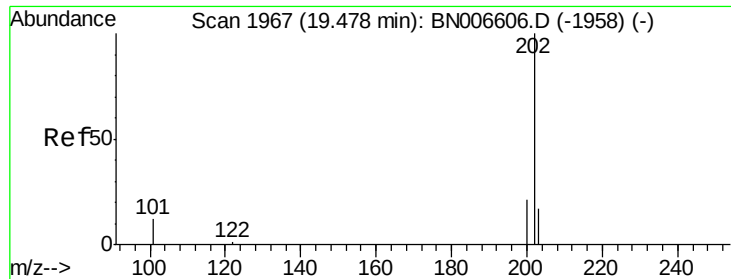
Ion Ratio Lower Upper

240 100

120 32.6 9.9 14.9#

236 36.1 22.2 33.4#





#28

Pyrene

Concen: 34.652 ng

RT: 19.47 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

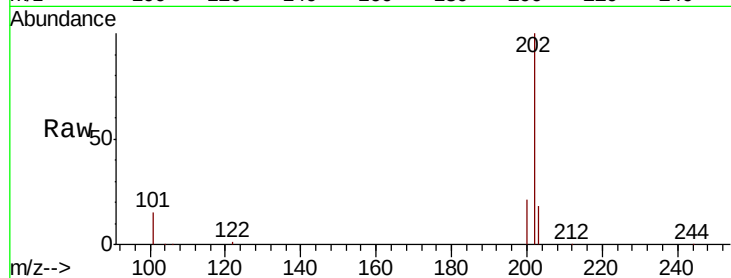
Tgt Ion:202 Resp: 2851130

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

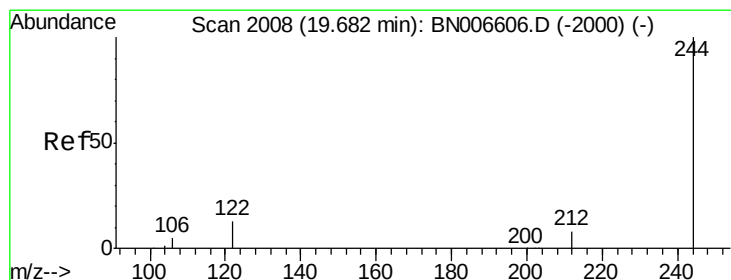
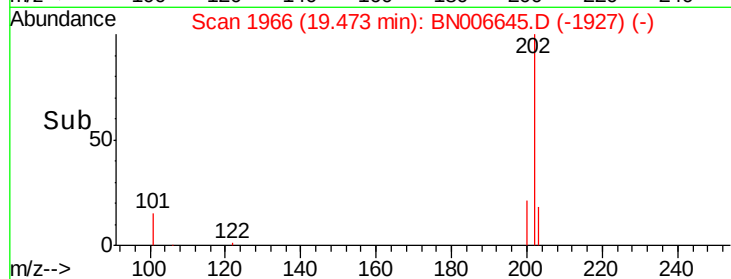
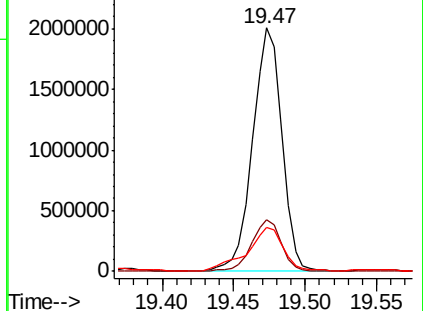
203 22.0 14.1 21.1#



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: 0.405 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

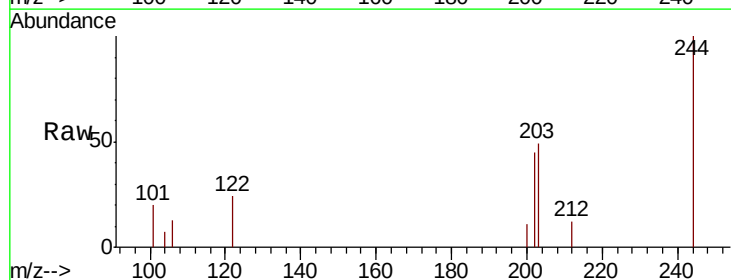
Tgt Ion:244 Resp: 19946

Ion Ratio Lower Upper

244 100

212 11.7 6.7 10.1#

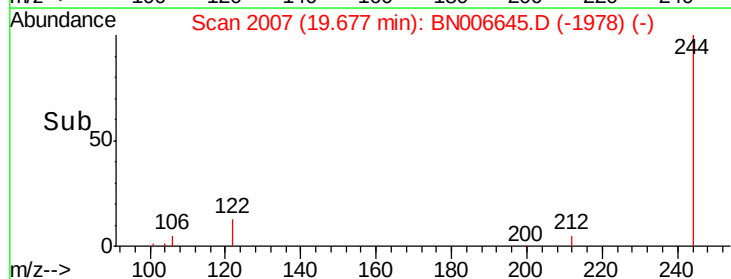
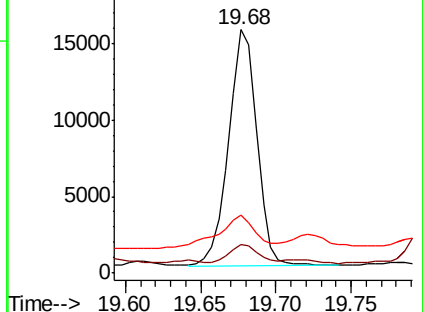
122 23.7 11.0 16.6#

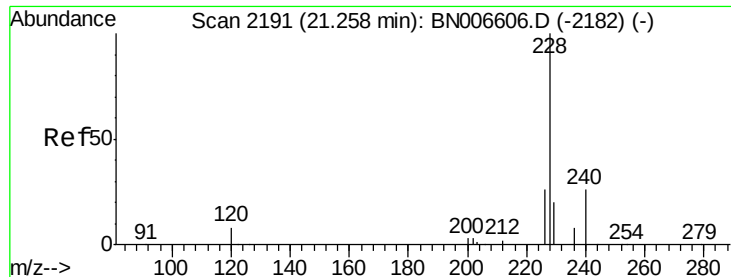


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 18.182 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

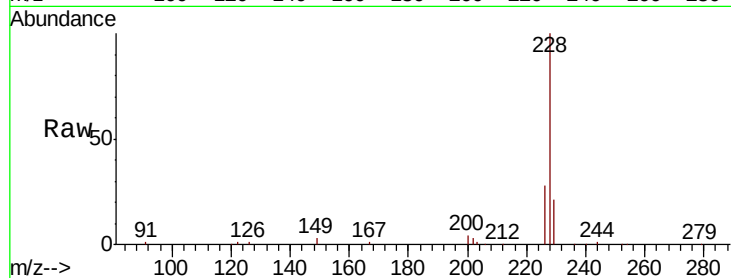
Tgt Ion:228 Resp: 1397789

Ion Ratio Lower Upper

228 100

226 28.2 21.2 31.8

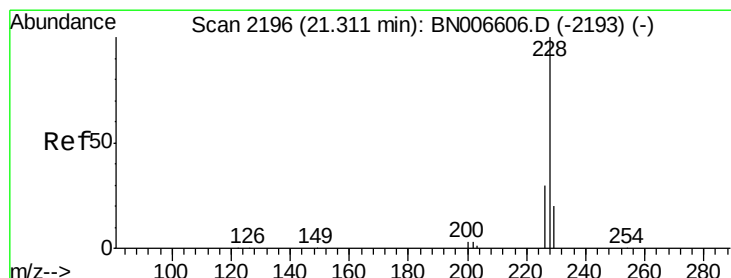
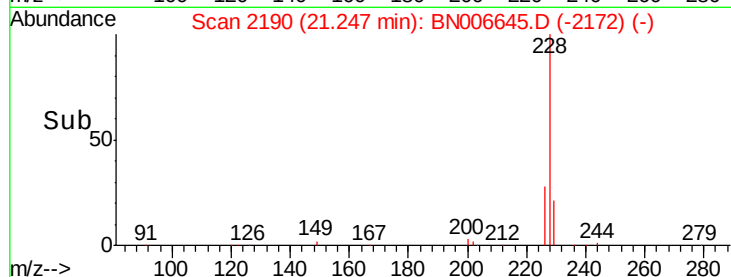
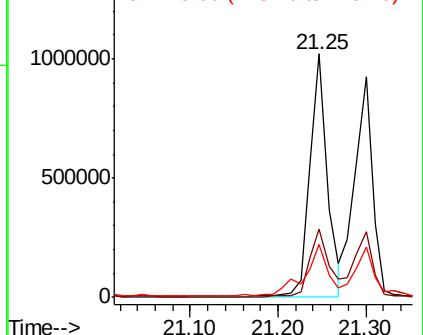
229 21.5 16.1 24.1



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: 15.702 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

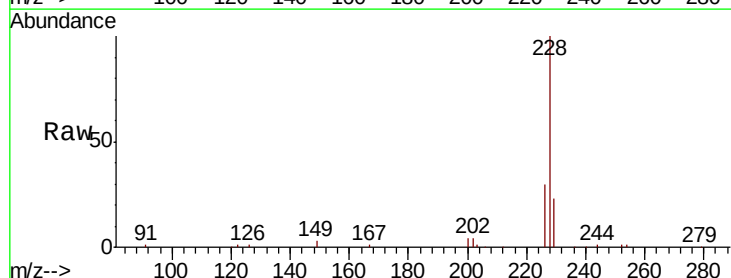
Tgt Ion:228 Resp: 1301323

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

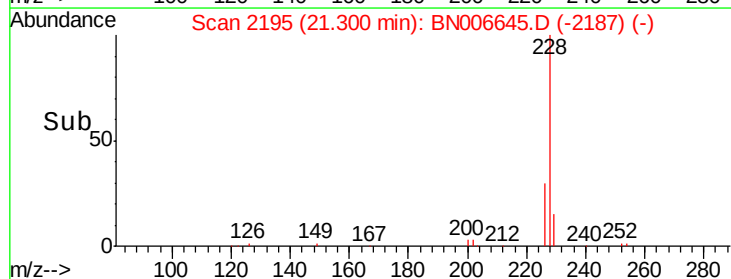
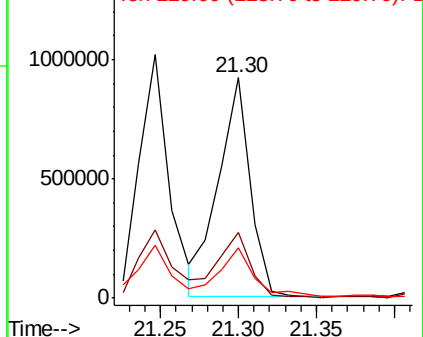
229 22.9 15.9 23.9

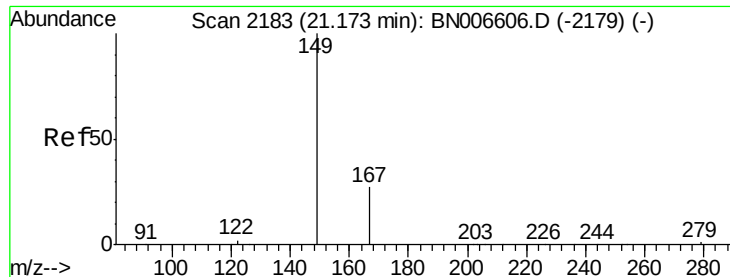


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 26.249 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

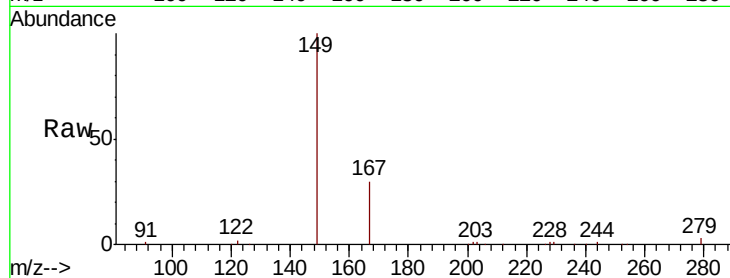
Tgt Ion:149 Resp: 1015637

Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

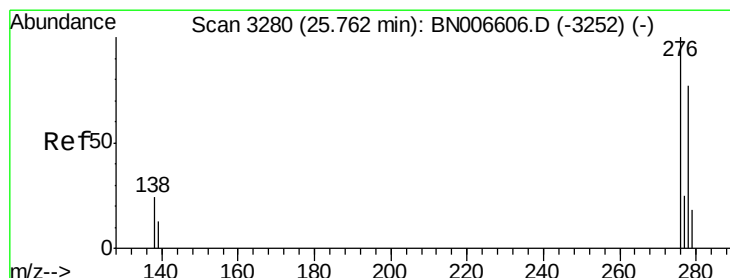
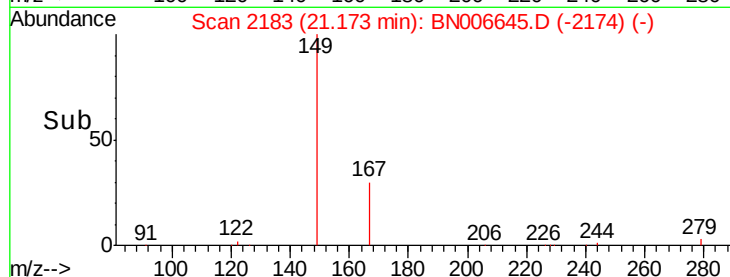
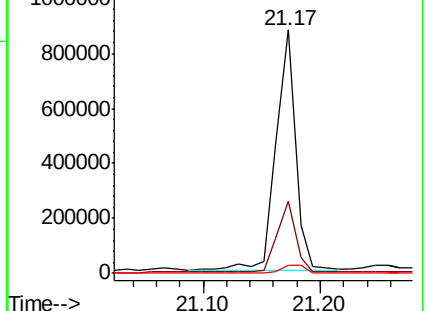
279 4.2 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 8.252 ng

RT: 25.75 min Scan# 3275

Delta R.T. -0.02 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

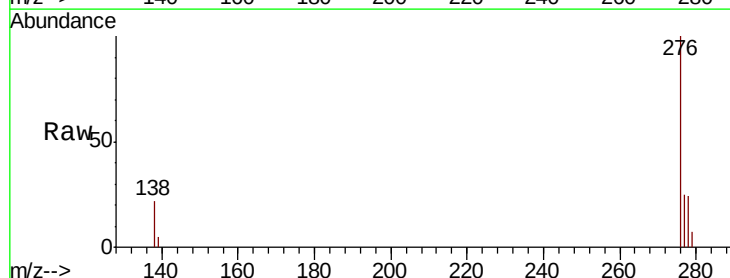
Tgt Ion:276 Resp: 692216

Ion Ratio Lower Upper

276 100

138 22.1 19.3 28.9

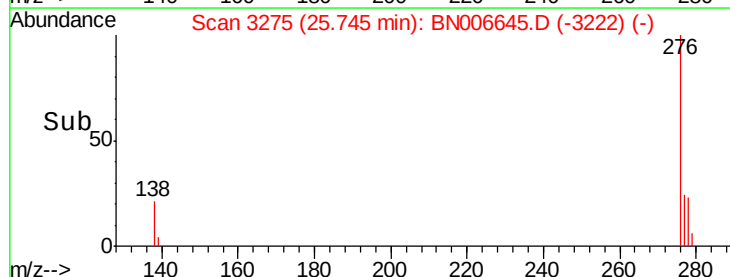
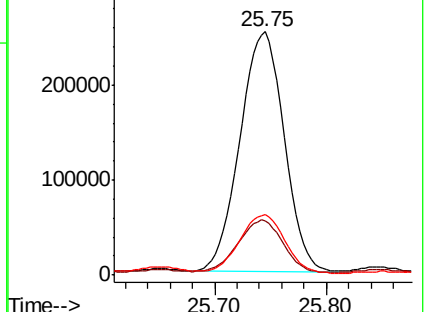
277 24.8 19.9 29.9

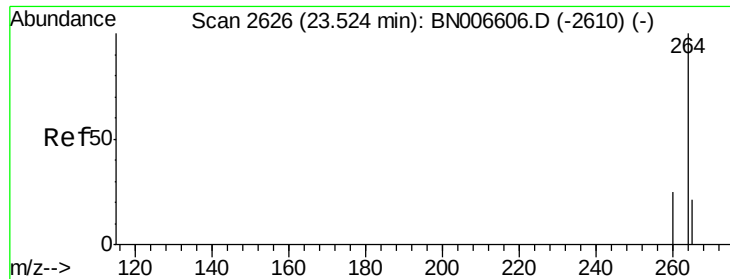


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

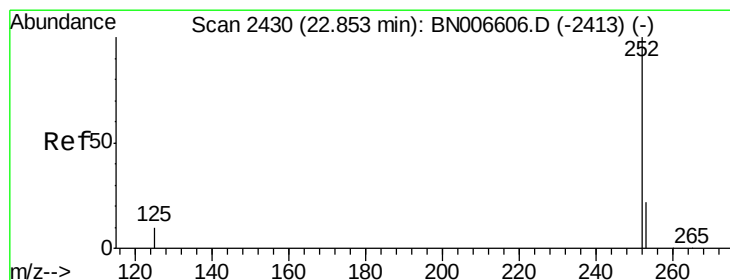
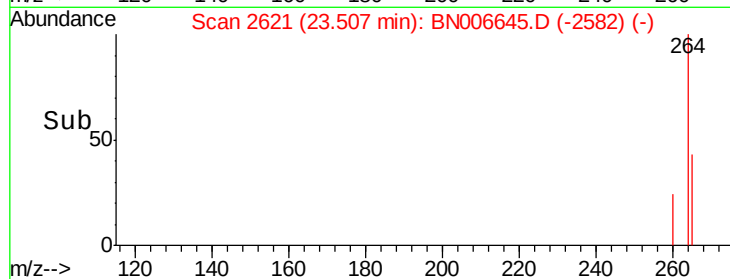
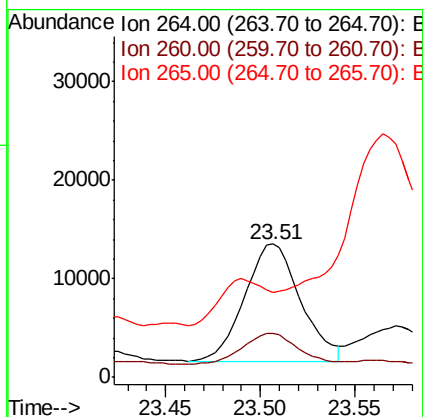
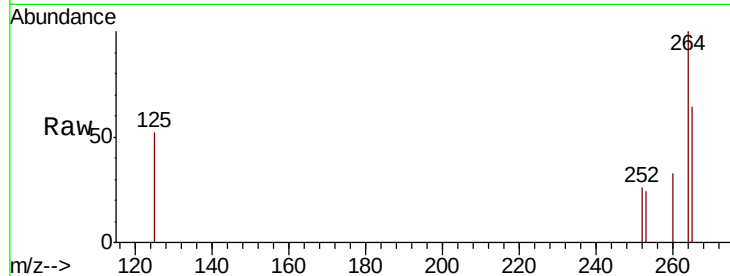




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.51 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BN006645.D
 Acq: 29 Jun 2019 10:15

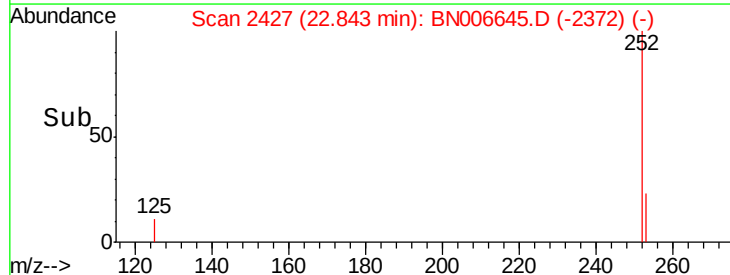
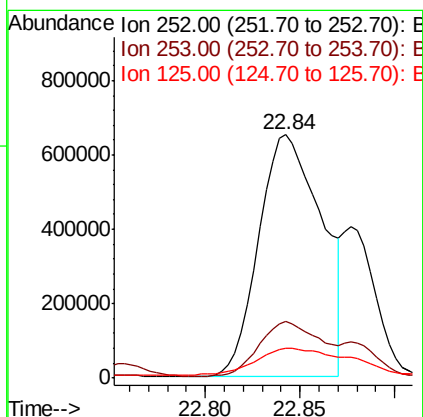
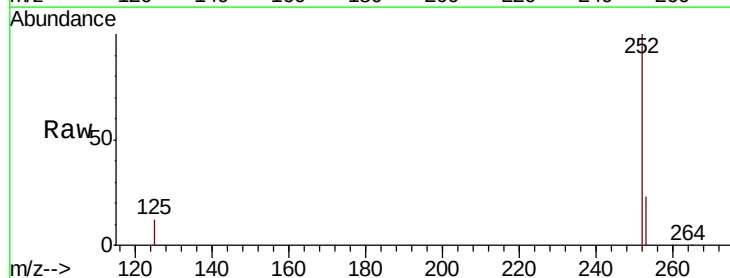
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B254-061819

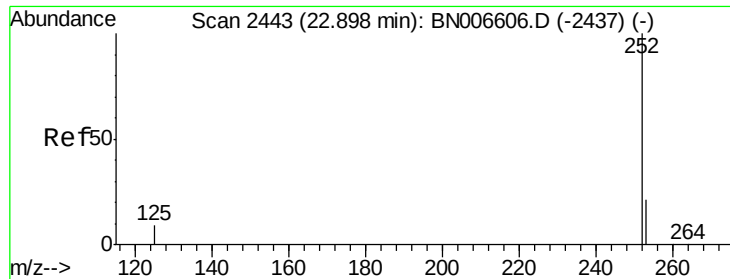
Tgt Ion: 264 Resp: 24586
 Ion Ratio Lower Upper
 264 100
 260 32.8 20.2 30.2#
 265 63.9 23.3 34.9#



#35
 Benzo(b)fluoranthene
 Concen: 17.977 ng
 RT: 22.84 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BN006645.D
 Acq: 29 Jun 2019 10:15

Tgt Ion: 252 Resp: 1503480
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.4 27.6
 125 12.1 8.7 13.1





#36

Benzo(k)fluoranthene

Concen: 16.865 ng

RT: 22.84 min Scan# 2427

Delta R.T. -0.05 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

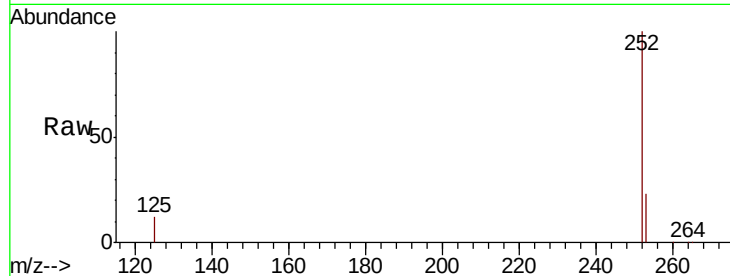
Tgt Ion:252 Resp: 1503480

Ion Ratio Lower Upper

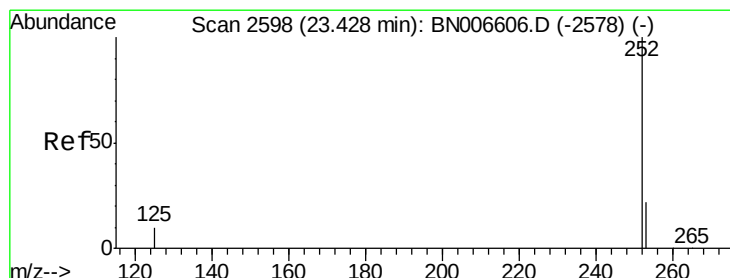
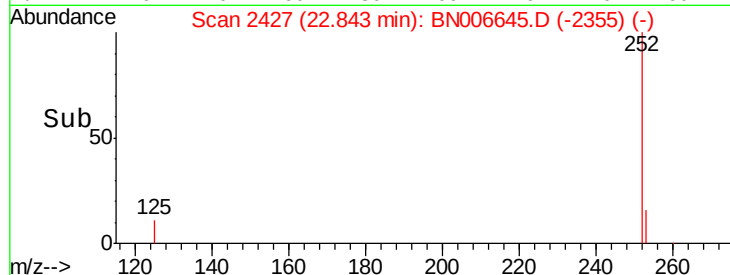
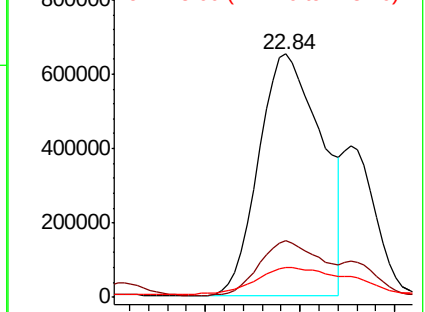
252 100

253 23.1 18.3 27.5

125 12.1 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: 13.245 ng

RT: 23.41 min Scan# 2593

Delta R.T. -0.02 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

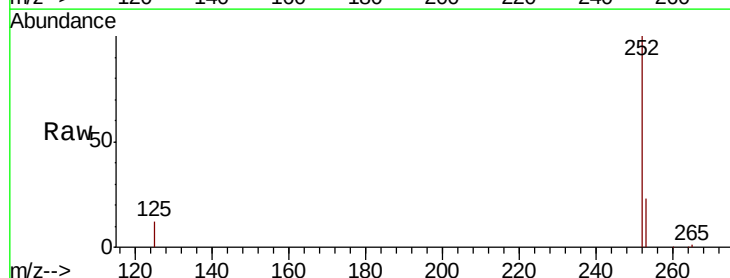
Tgt Ion:252 Resp: 1035496

Ion Ratio Lower Upper

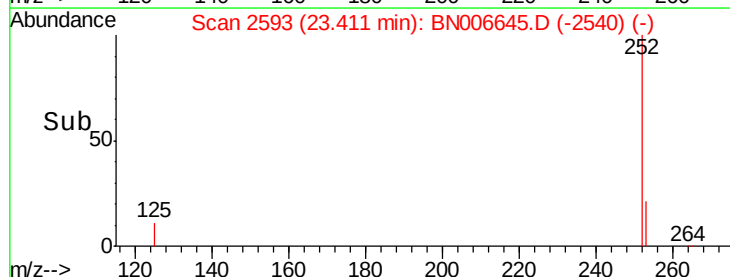
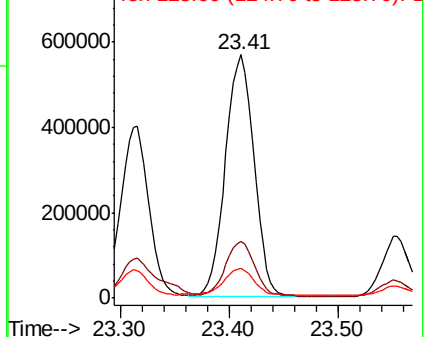
252 100

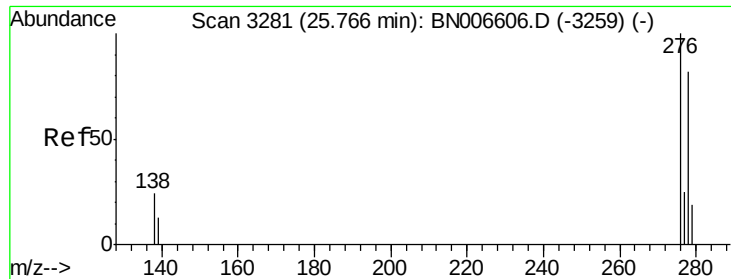
253 23.3 18.8 28.2

125 12.4 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: 2.915 ng

RT: 25.75 min Scan# 3275

Delta R.T. -0.02 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

PST-008-B254-061819

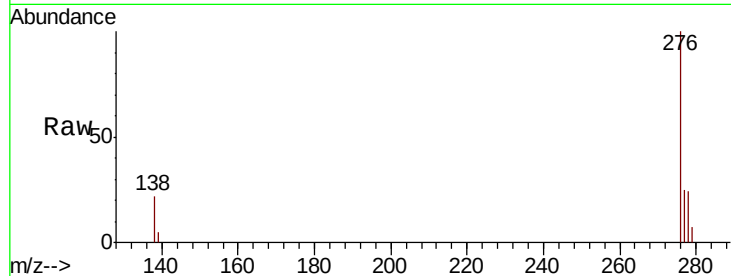
Tgt Ion: 278 Resp: 199137

Ion Ratio Lower Upper

278 100

139 22.7 13.5 20.3#

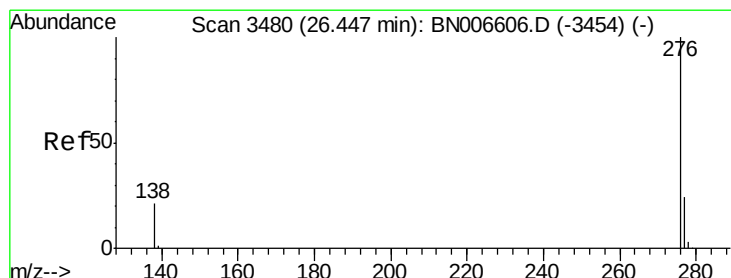
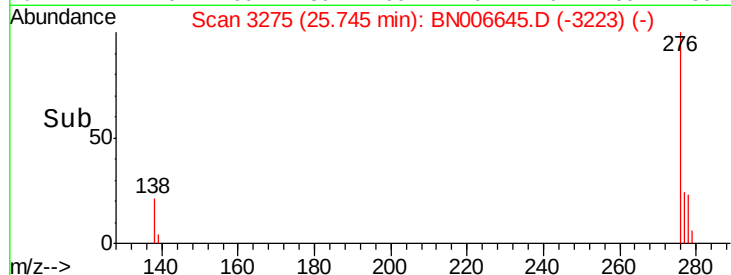
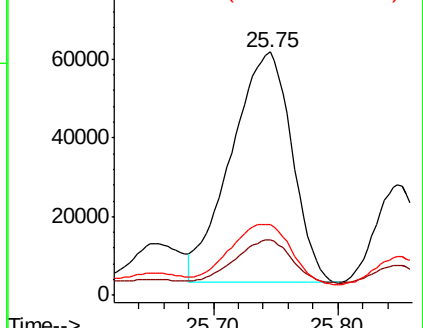
279 29.3 19.4 29.2#



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: 9.765 ng

RT: 26.43 min Scan# 3474

Delta R.T. -0.02 min

Lab File: BN006645.D

Acq: 29 Jun 2019 10:15

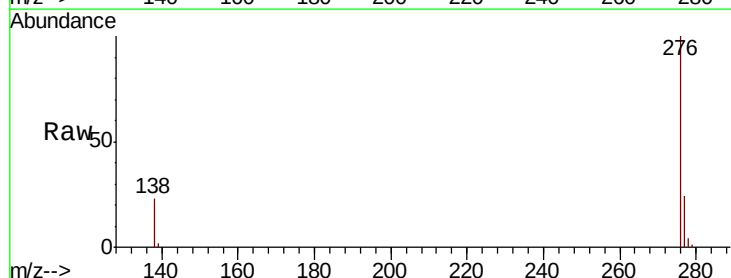
Tgt Ion: 276 Resp: 665784

Ion Ratio Lower Upper

276 100

277 24.2 19.6 29.4

138 22.7 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

