

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006649.D
 Acq On : 29 Jun 2019 12:34
 Operator : HP/JU
 Sample : K3446-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B251-061819

Quant Time: Jul 01 08:16:38 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	5334	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	22557	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	12983	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	27936	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	20077	0.40	ng	-0.01
34) Perylene-d12	23.49	264	19386	0.40	ng	-0.04

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4589	0.35	ng	0.00
5) Phenol-d6	6.81	99	6832	0.39	ng	-0.02
8) Nitrobenzene-d5	8.79	82	5183	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	12455	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1971	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	16022	0.33	ng	-0.01
25) Fluoranthene-d10	19.07	212	26852	0.33	ng	-0.01
29) Terphenyl-d14	19.68	244	14855	0.35	ng	0.00

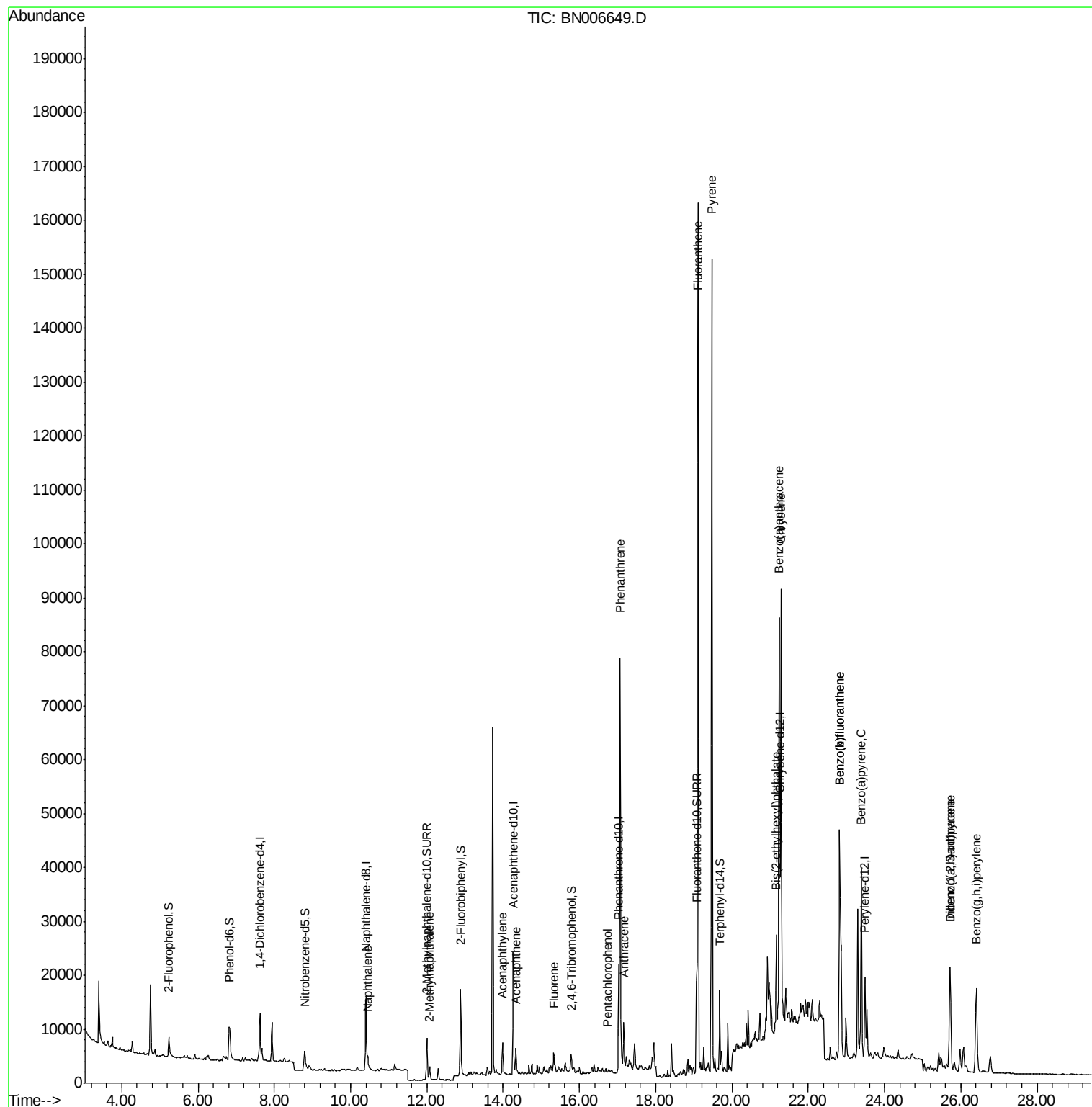
Target Compounds				Qvalue		
9) Naphthalene	10.45	128	3296	0.056	ng	# 92
12) 2-Methylnaphthalene	12.07	142	1969	0.048	ng	# 95
16) Acenaphthylene	13.99	152	7712	0.125	ng	98
17) Acenaphthene	14.33	154	2404	0.059	ng	96
18) Fluorene	15.32	166	2708	0.053	ng	# 91
22) Pentachlorophenol	16.74	266	17	0.196	ng	# 76
23) Phenanthrene	17.07	178	77767	0.979	ng	100
24) Anthracene	17.16	178	8658	0.126	ng	# 90
26) Fluoranthene	19.11	202	145545	1.508	ng	99
28) Pyrene	19.47	202	139798	1.990	ng	# 96
30) Benzo(a)anthracene	21.24	228	63173	0.962	ng	96
31) Chrysene	21.29	228	70331	0.994	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	13415	0.406	ng	99
33) Indeno(1,2,3-cd)pyrene	25.72	276	30953	0.432	ng	96
35) Benzo(b)fluoranthene	22.82	252	68713	1.042	ng	# 96
36) Benzo(k)fluoranthene	22.82	252	68713	0.977	ng	# 96
37) Benzo(a)pyrene	23.39	252	47421	0.769	ng	96
38) Dibenzo(a,h)anthracene	25.72	278	8333	0.155	ng	# 65
39) Benzo(g,h,i)perylene	26.41	276	31395	0.584	ng	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006649.D
Acq On : 29 Jun 2019 12:34
Operator : HP/JU
Sample : K3446-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-B251-061819

Quant Time: Jul 01 08:16:38 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



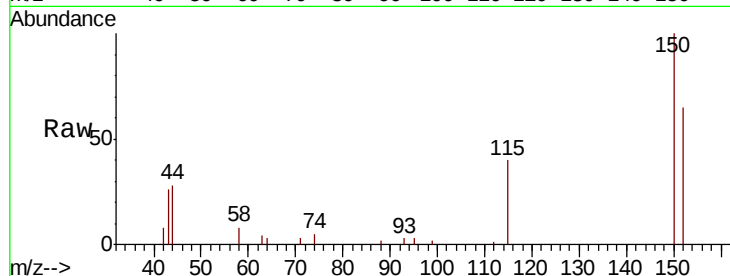


#1

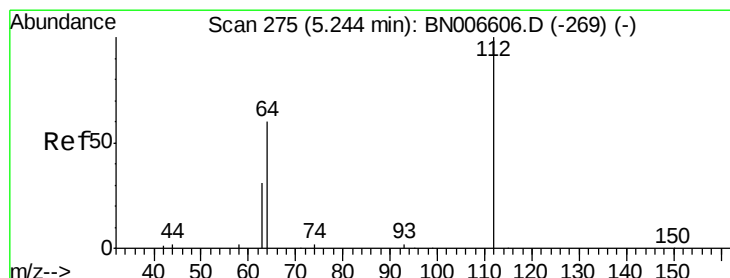
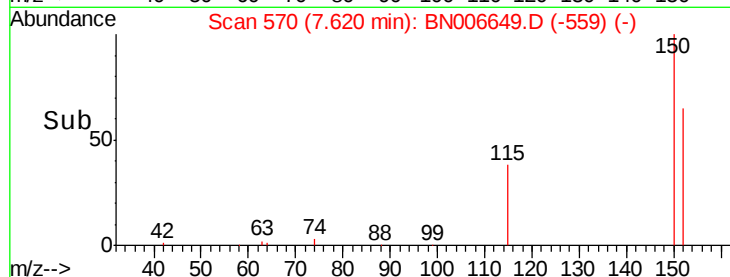
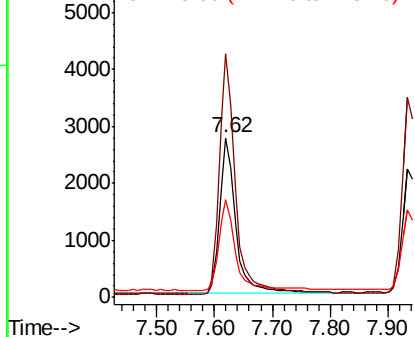
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006649.D
Acq: 29 Jun 2019 12:34

Instrument :
BNA_N
ClientSampleId :
PST-008-B251-061819

Tgt Ion:152 Resp: 5334
Ion Ratio Lower Upper
152 100
150 153.0 122.2 183.2
115 61.5 50.0 75.0



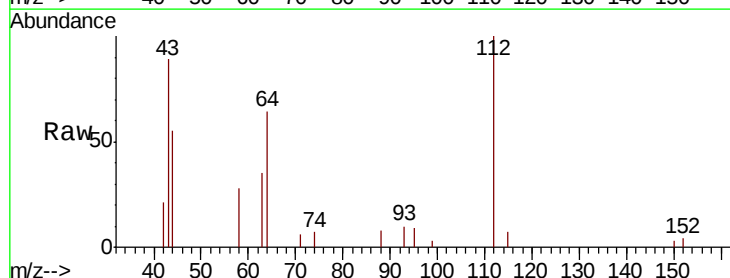
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



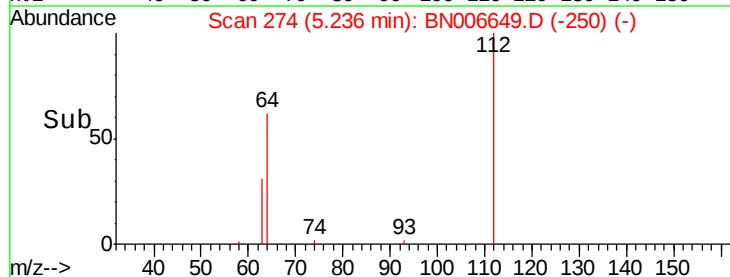
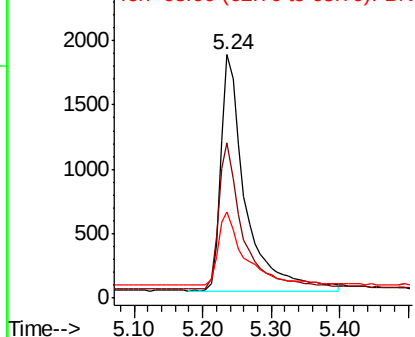
#4

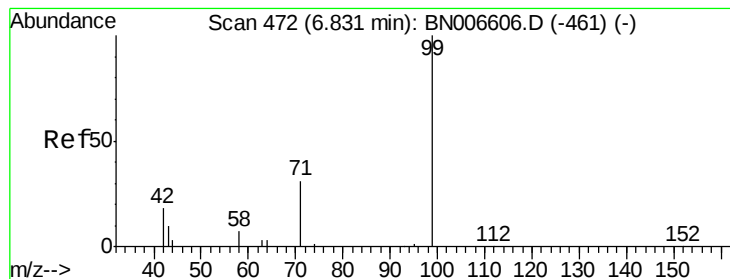
2-Fluorophenol
Concen: 0.351 ng
RT: 5.24 min Scan# 274
Delta R.T. -0.01 min
Lab File: BN006649.D
Acq: 29 Jun 2019 12:34

Tgt Ion:112 Resp: 4589
Ion Ratio Lower Upper
112 100
64 62.5 48.9 73.3
63 33.9 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.395 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

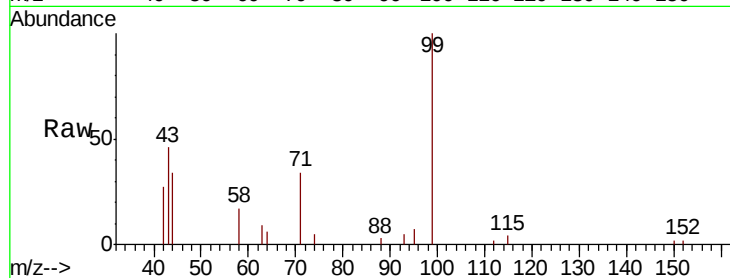
Tgt Ion: 99 Resp: 6832

Ion Ratio Lower Upper

99 100

42 26.2 16.4 24.6#

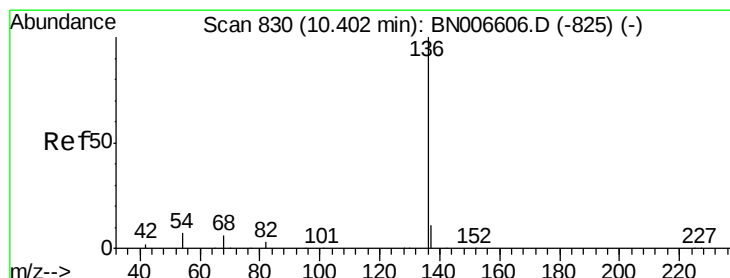
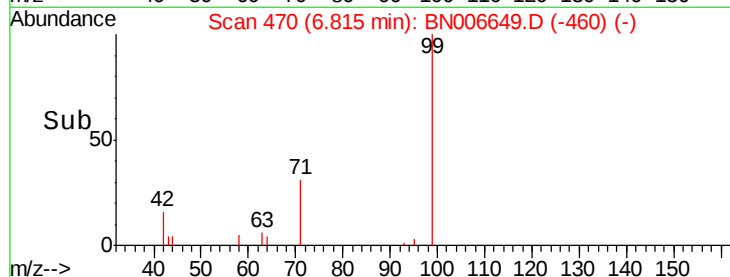
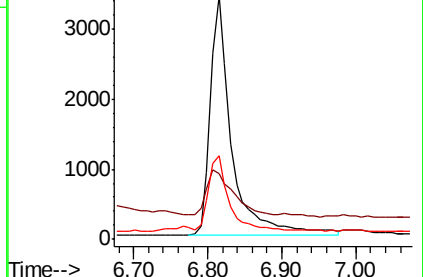
71 29.4 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006606.D (-461) (-)

Ion 42.00 (41.70 to 42.70): BN006606.D (-461) (-)

Ion 71.00 (70.70 to 71.70): BN006606.D (-461) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Tgt Ion: 136 Resp: 22557

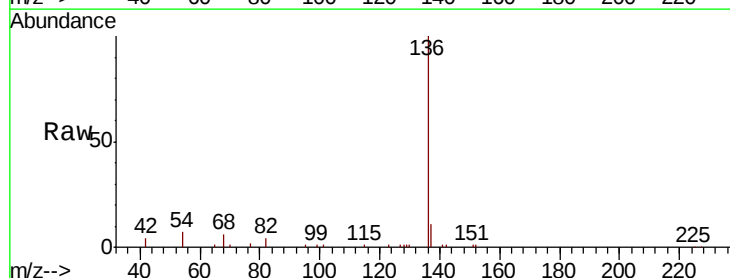
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.2 6.7 10.1

68 6.0 5.3 7.9

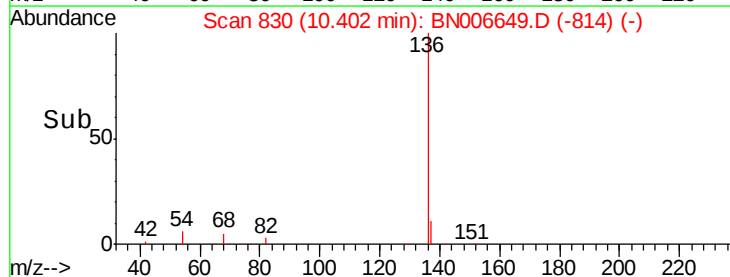
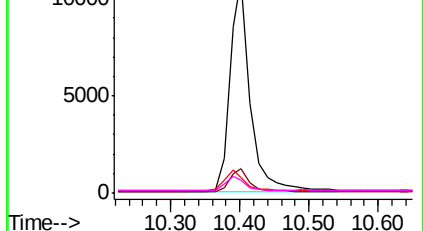


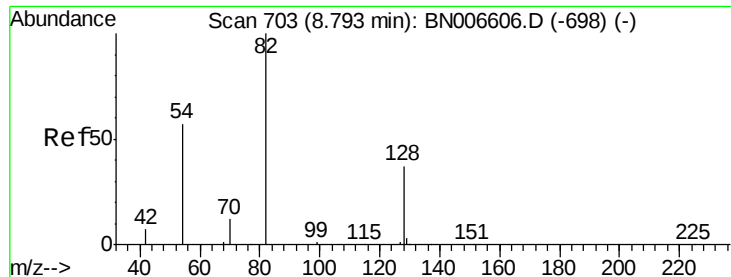
Abundance Ion 136.00 (135.70 to 136.70): BN006606.D (-825) (-)

Ion 137.00 (136.70 to 137.70): BN006606.D (-825) (-)

Ion 54.00 (53.70 to 54.70): BN006606.D (-825) (-)

Ion 68.00 (67.70 to 68.70): BN006606.D (-825) (-)





#8

Nitrobenzene-d5

Concen: 0.342 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

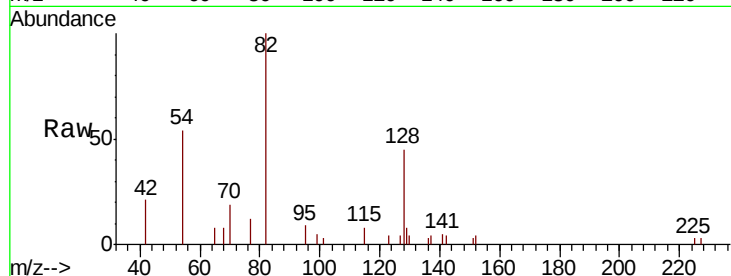
Tgt Ion: 82 Resp: 5183

Ion Ratio Lower Upper

82 100

128 45.3 32.6 49.0

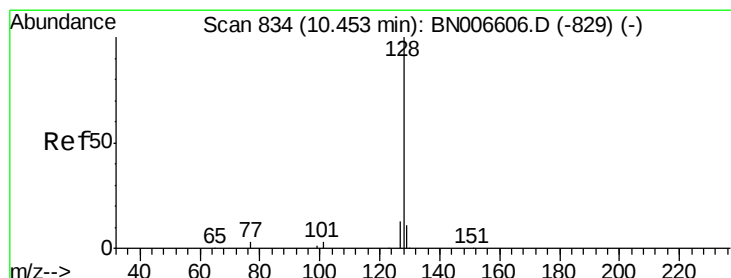
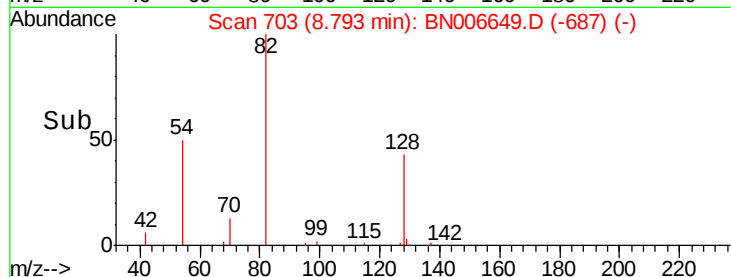
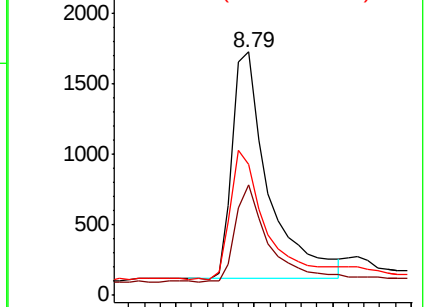
54 53.6 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006649.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006649.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006649.D (-687) (-)



#9

Naphthalene

Concen: 0.056 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

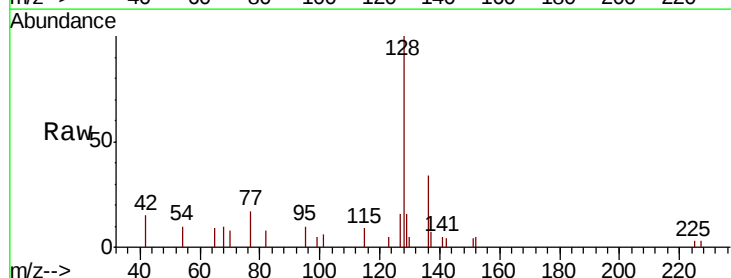
Tgt Ion: 128 Resp: 3296

Ion Ratio Lower Upper

128 100

129 15.9 9.3 13.9#

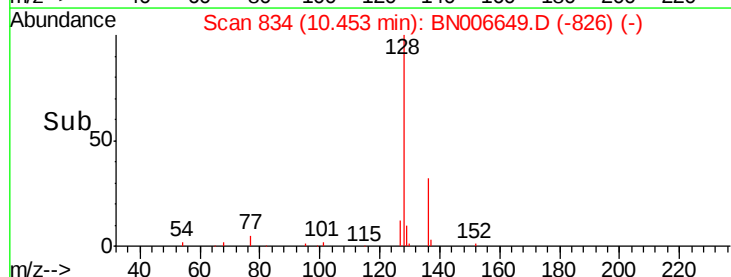
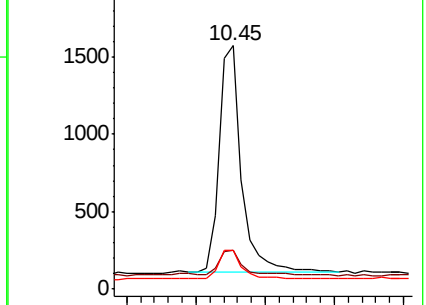
127 16.0 10.8 16.2

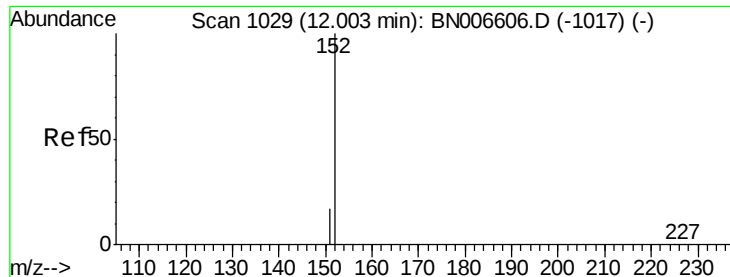


Abundance Ion 128.00 (127.70 to 128.70): BN006649.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006649.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006649.D (-826) (-)

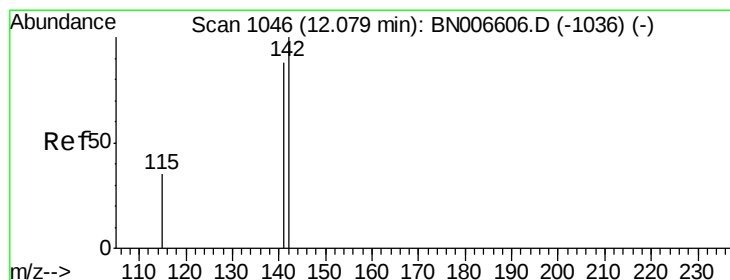
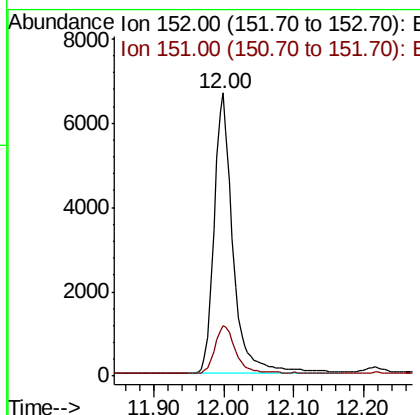
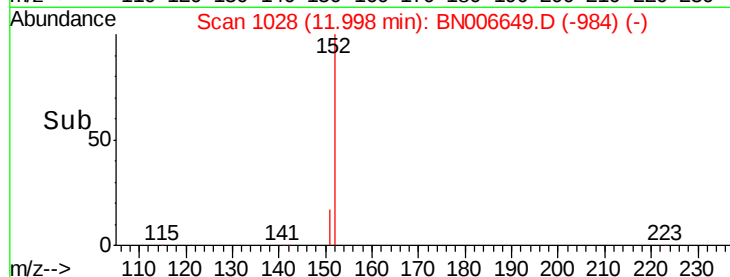
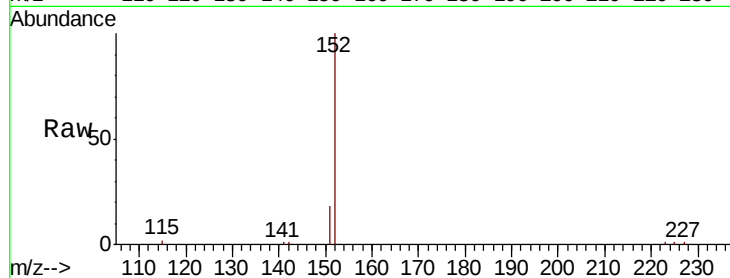




#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN006649.D
Acq: 29 Jun 2019 12:34

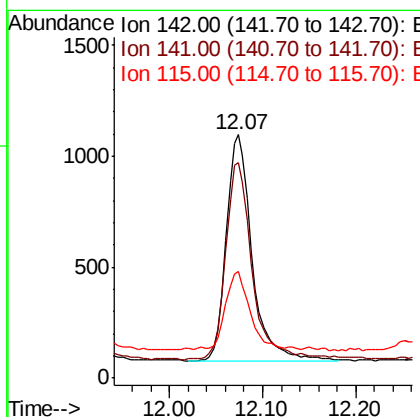
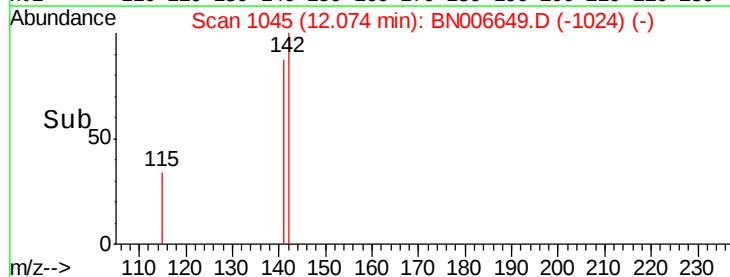
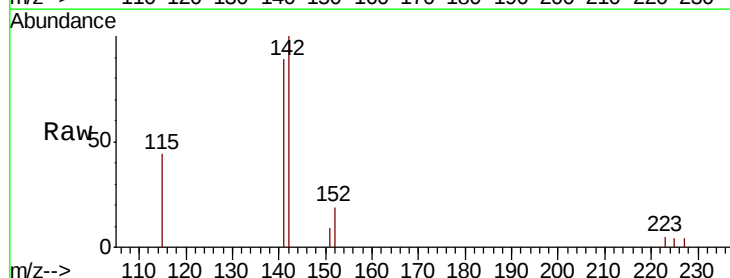
Instrument :
BNA_N
ClientSampleId :
PST-008-B251-061819

Tgt Ion:152 Resp: 12455
Ion Ratio Lower Upper
152 100
151 18.9 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.048 ng
RT: 12.07 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BN006649.D
Acq: 29 Jun 2019 12:34

Tgt Ion:142 Resp: 1969
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 43.8 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: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

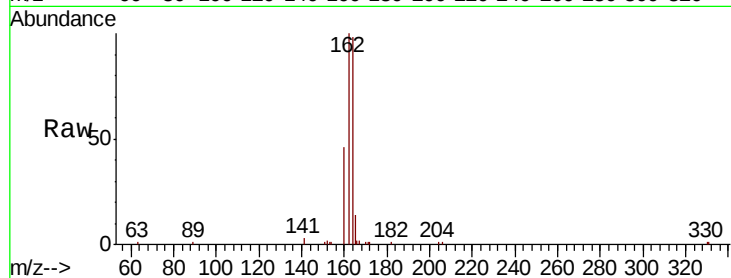
Tgt Ion:164 Resp: 12983

Ion Ratio Lower Upper

164 100

162 102.5 80.0 120.0

160 47.6 37.0 55.4

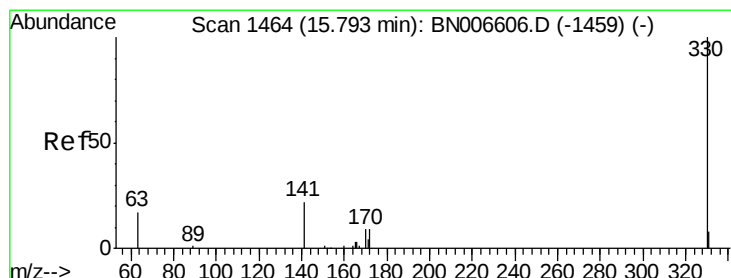
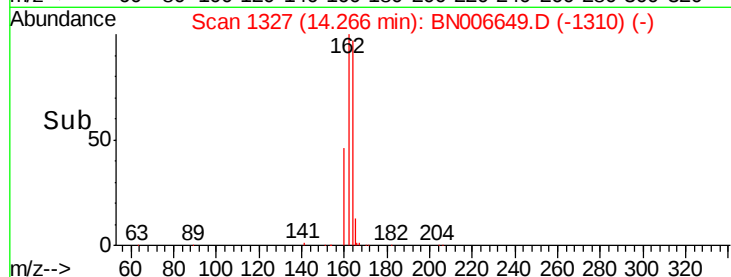
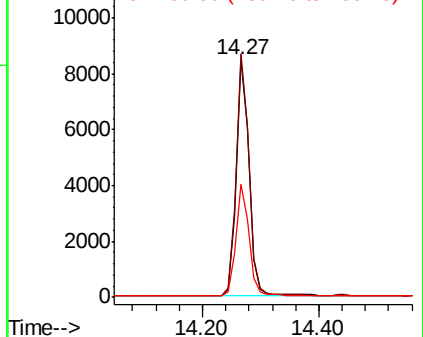


Abundance

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: 0.322 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

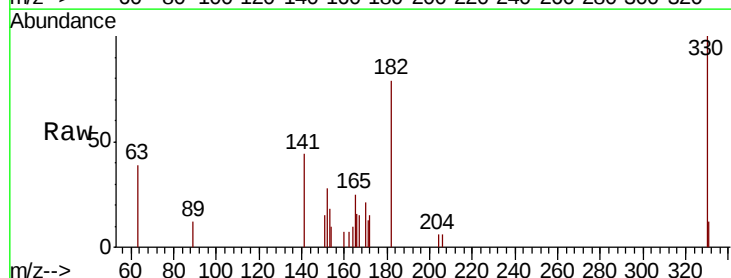
Tgt Ion:330 Resp: 1971

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 50.0 26.5 39.7#

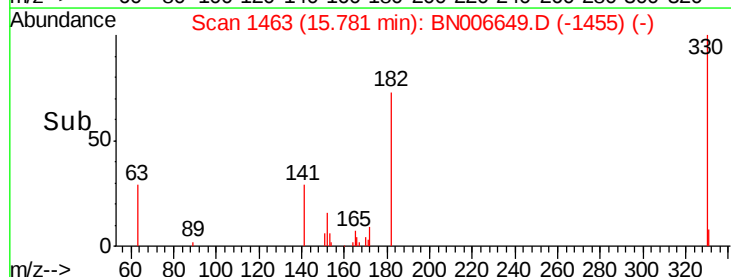
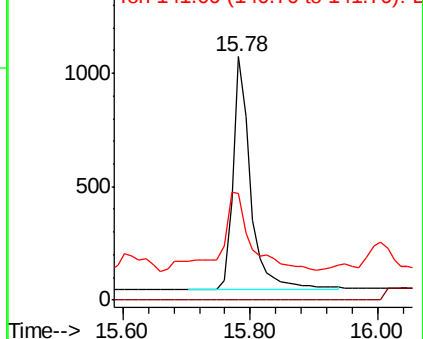


Abundance

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

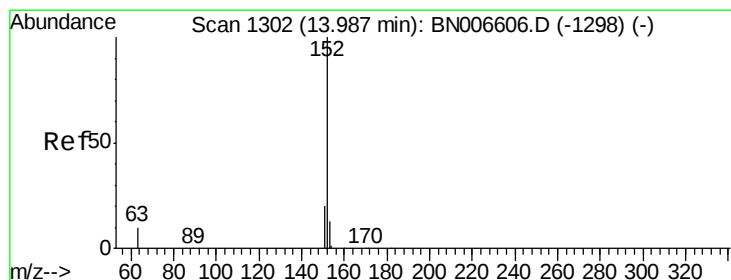
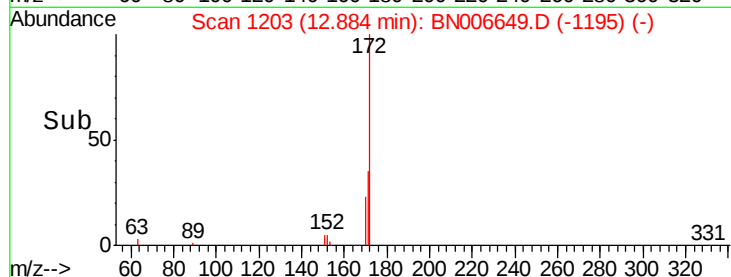
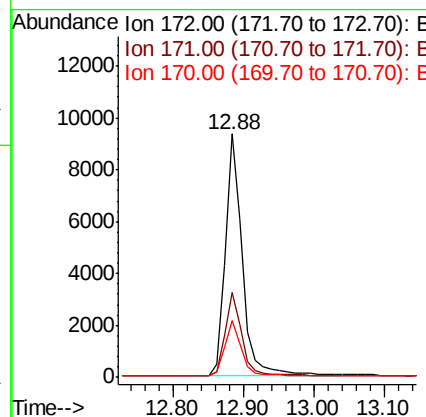
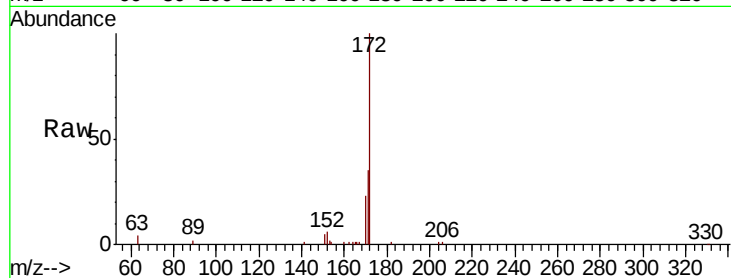




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006649.D
Acq: 29 Jun 2019 12:34

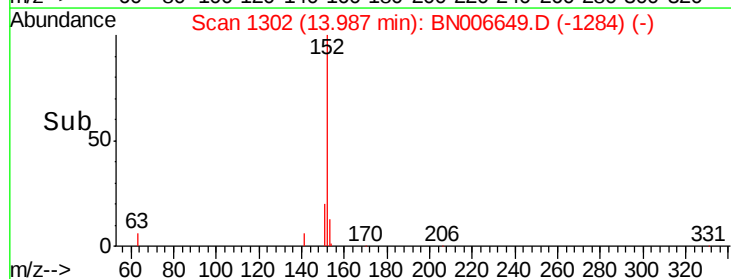
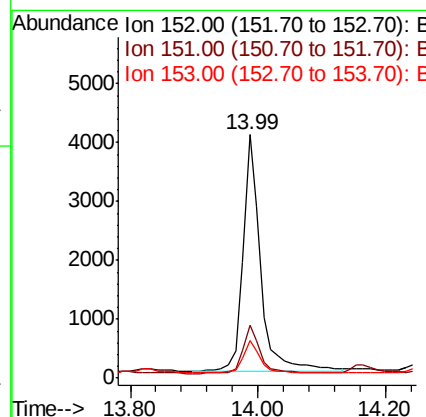
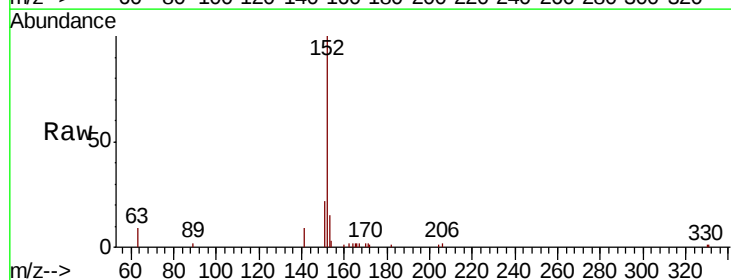
Instrument :
BNA_N
ClientSampleId :
PST-008-B251-061819

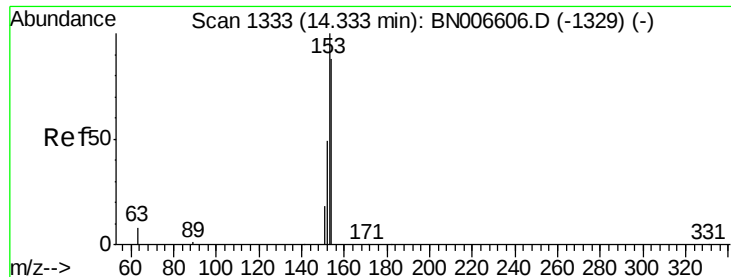
Tgt Ion:172 Resp: 16022
Ion Ratio Lower Upper
172 100
171 34.9 27.0 40.4
170 23.4 17.7 26.5



#16
Acenaphthylene
Concen: 0.125 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006649.D
Acq: 29 Jun 2019 12:34

Tgt Ion:152 Resp: 7712
Ion Ratio Lower Upper
152 100
151 20.8 15.6 23.4
153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 0.059 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

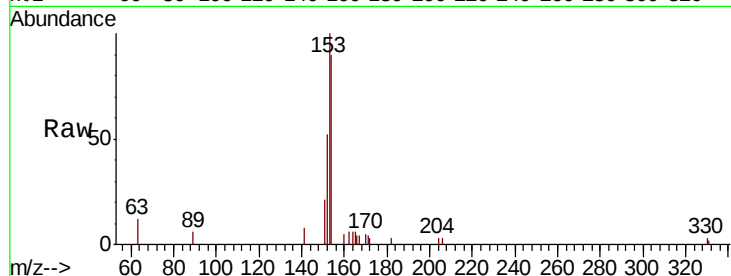
Tgt Ion:154 Resp: 2404

Ion Ratio Lower Upper

154 100

153 114.7 90.2 135.4

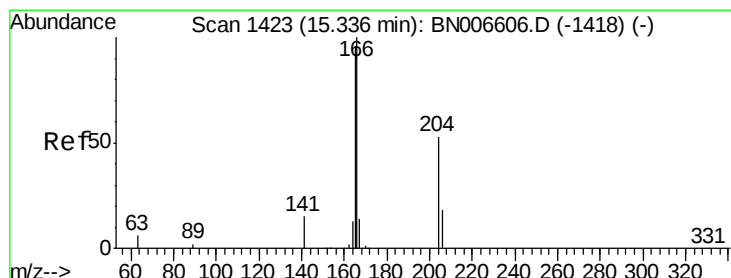
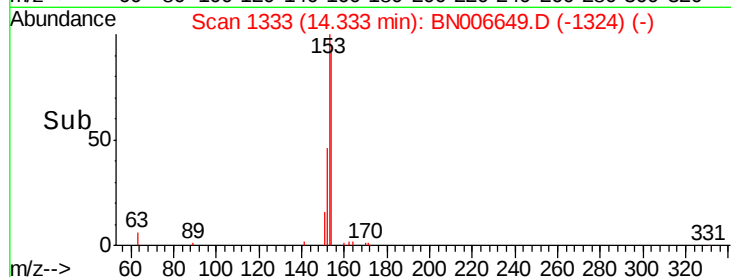
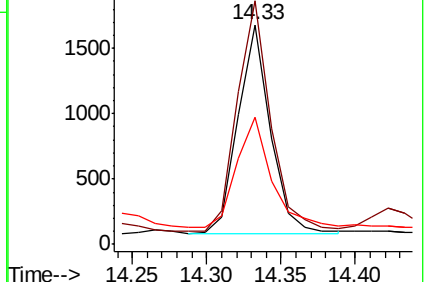
152 62.5 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.053 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

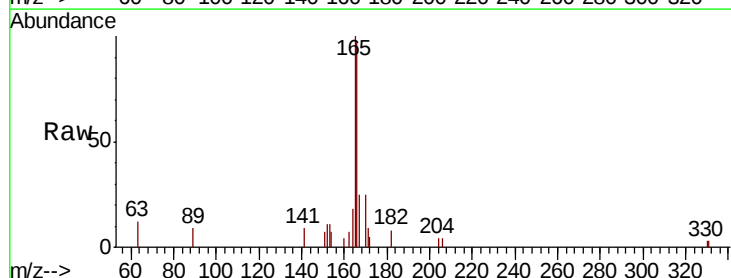
Tgt Ion:166 Resp: 2708

Ion Ratio Lower Upper

166 100

165 103.7 78.4 117.6

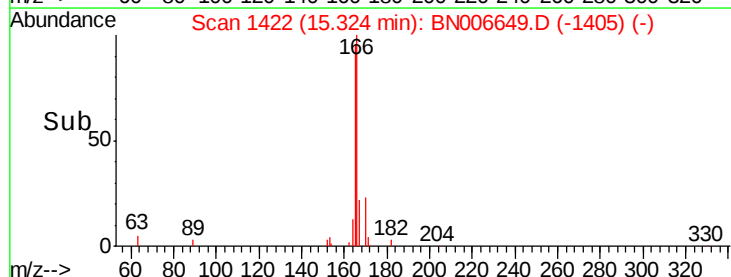
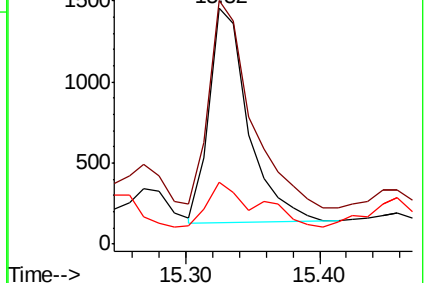
167 26.6 10.8 16.2#

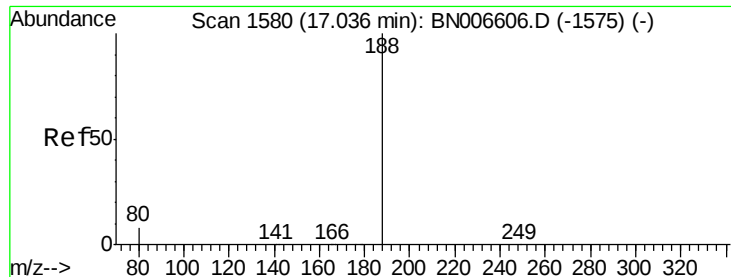


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

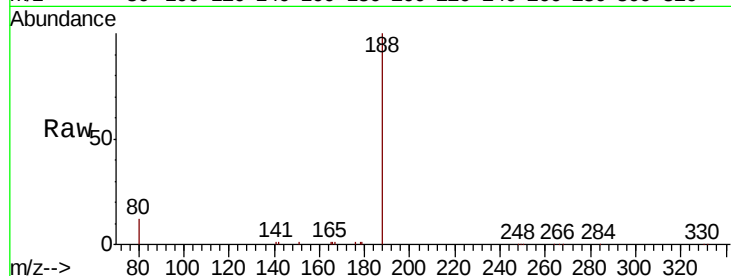
Tgt Ion:188 Resp: 27936

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

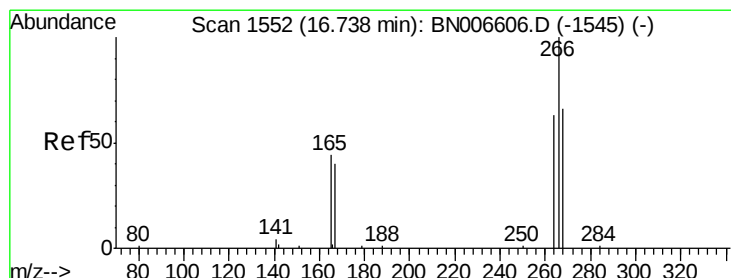
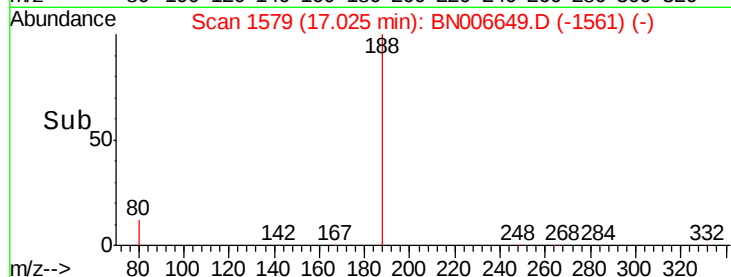
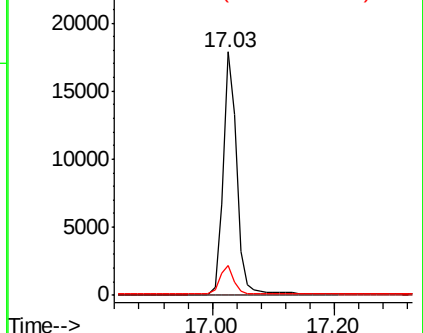
80 12.5 7.1 10.7#



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: 0.196 ng

RT: 16.74 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

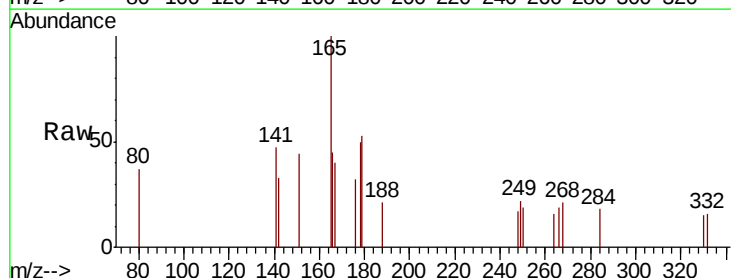
Tgt Ion:266 Resp: 17

Ion Ratio Lower Upper

266 100

264 83.6 56.2 84.4

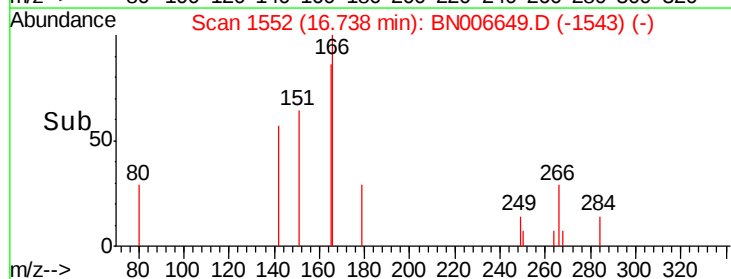
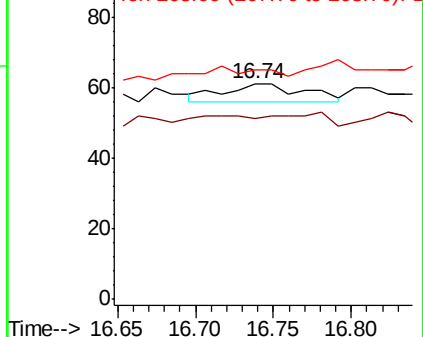
268 106.6 63.0 94.4#

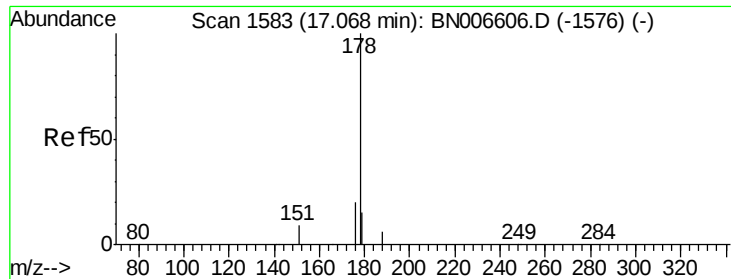


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.979 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

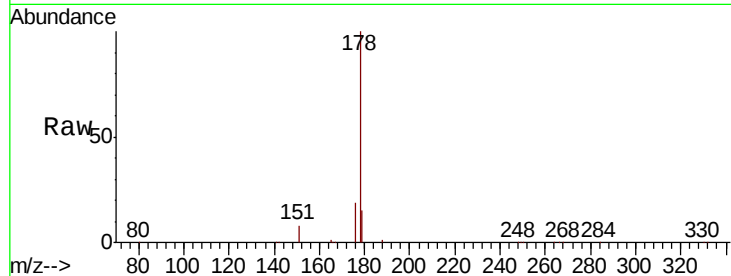
Tgt Ion:178 Resp: 77767

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

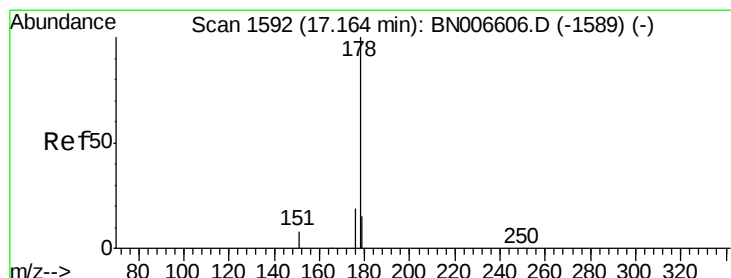
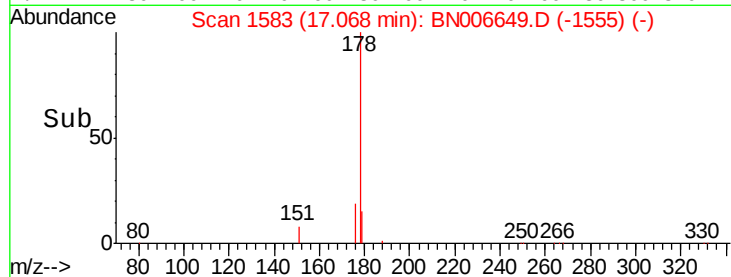
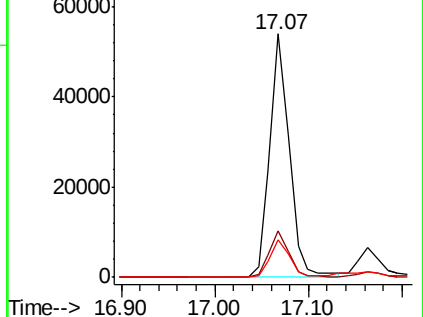
179 15.4 12.2 18.4



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: 0.126 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

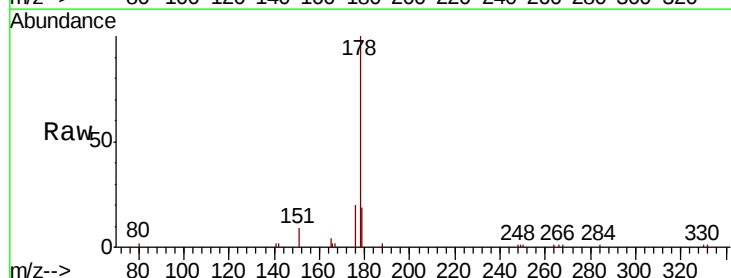
Tgt Ion:178 Resp: 8658

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

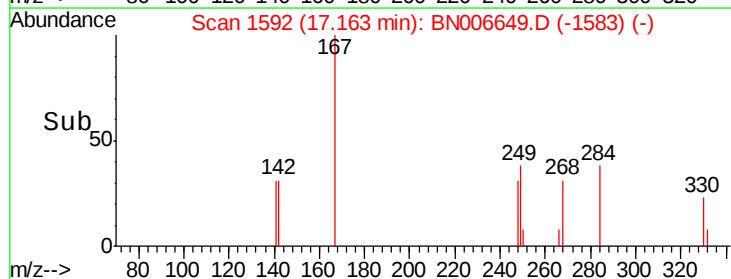
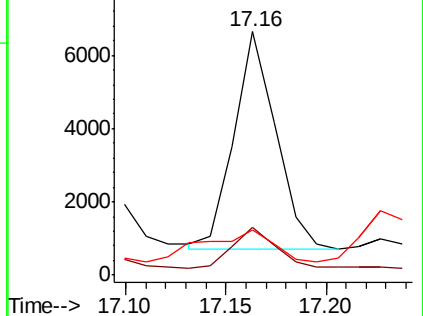
179 24.2 12.2 18.2#

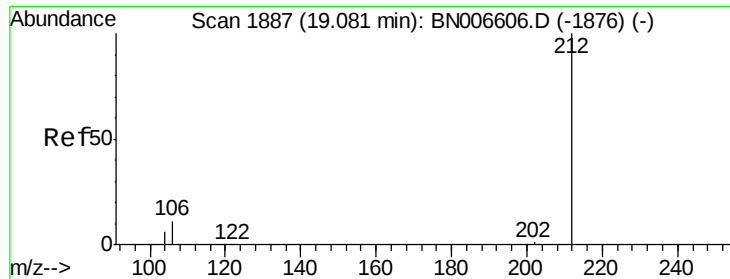


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.327 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

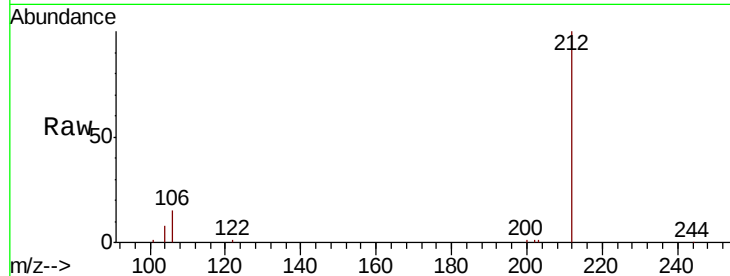
Tgt Ion:212 Resp: 26852

Ion Ratio Lower Upper

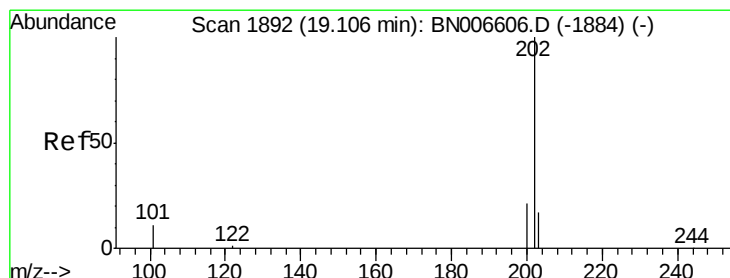
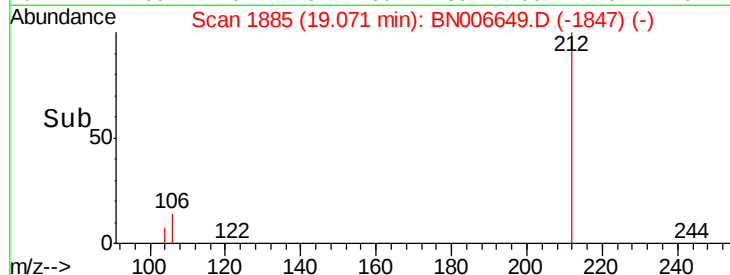
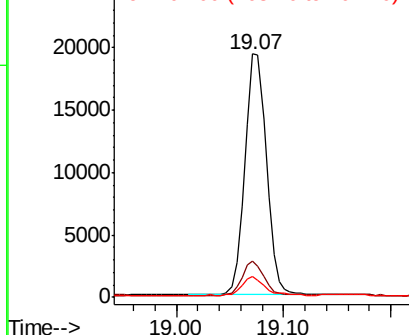
212 100

106 14.0 10.6 15.8

104 8.1 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: 1.508 ng

RT: 19.11 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

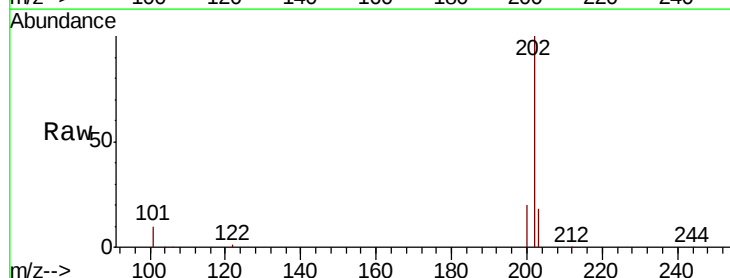
Tgt Ion:202 Resp: 145545

Ion Ratio Lower Upper

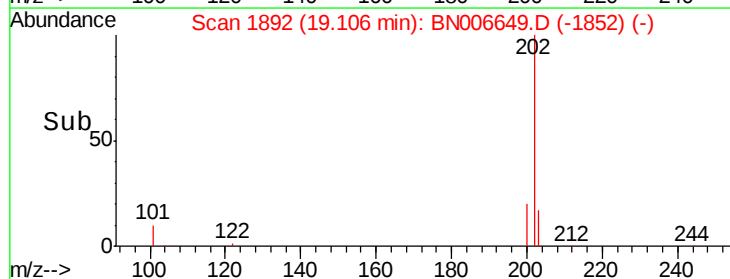
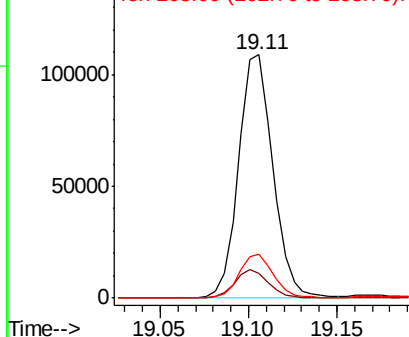
202 100

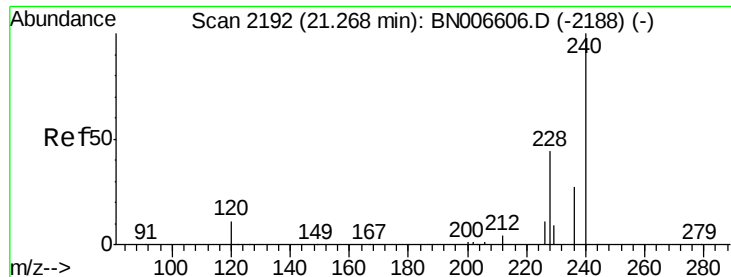
101 11.4 8.9 13.3

203 17.6 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: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

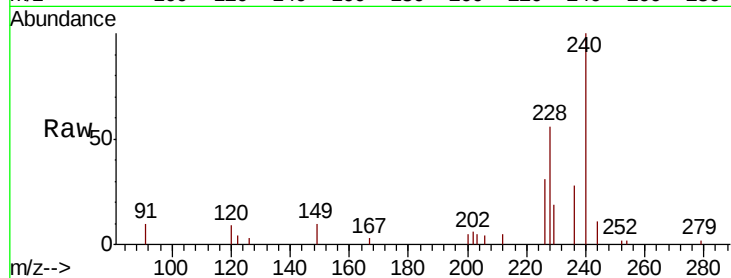
Tgt Ion:240 Resp: 20077

Ion Ratio Lower Upper

240 100

120 9.4 9.9 14.9#

236 27.5 22.2 33.4

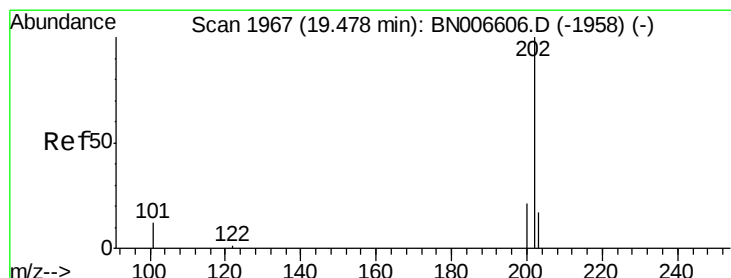
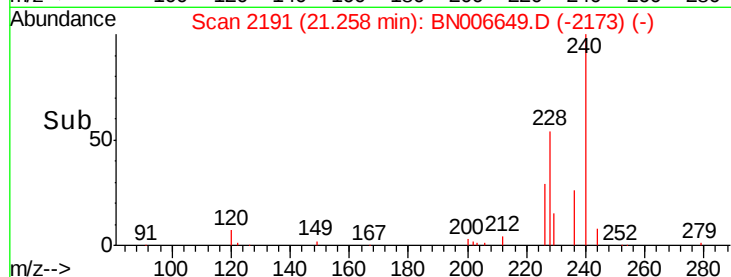
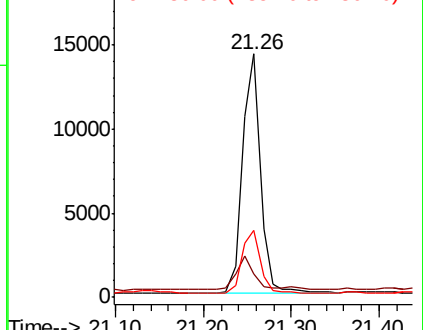


Abundance

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: 1.990 ng

RT: 19.47 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

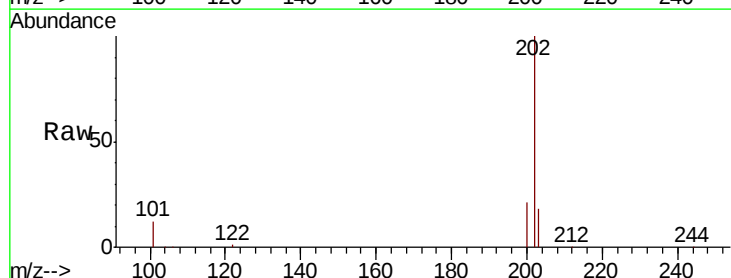
Tgt Ion:202 Resp: 139798

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 21.4 14.1 21.1#

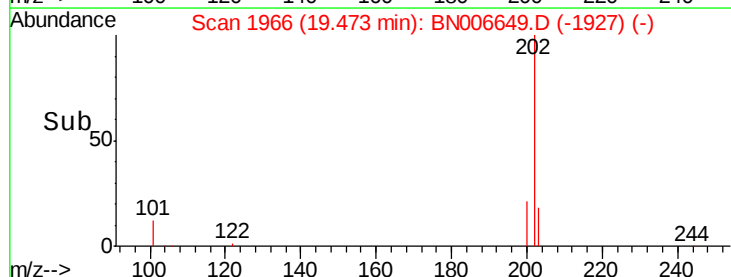
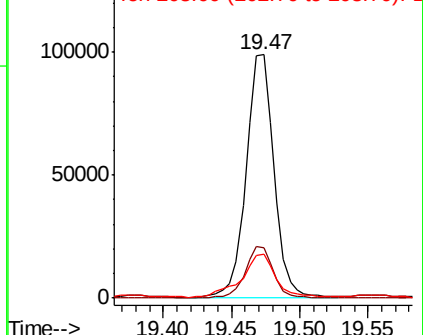


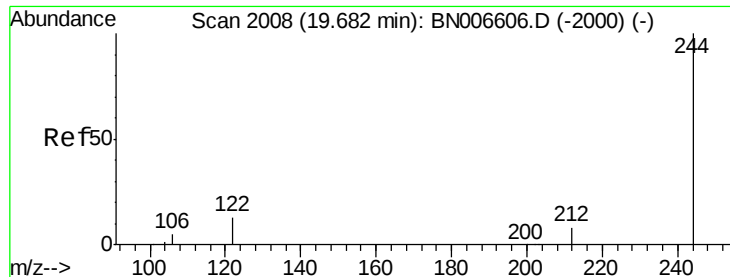
Abundance

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: 0.353 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

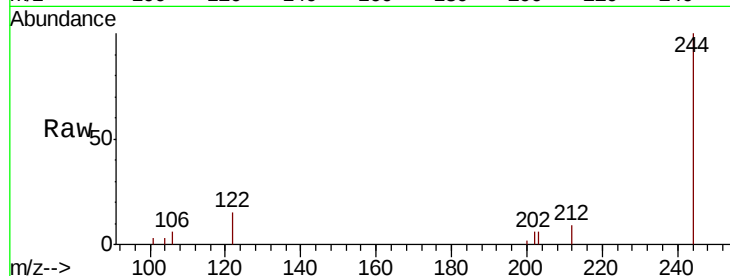
Tgt Ion:244 Resp: 14855

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

122 14.8 11.0 16.6

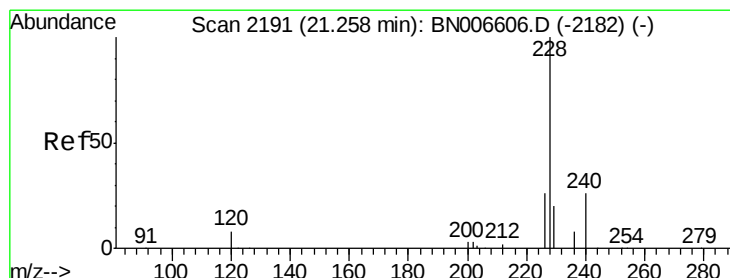
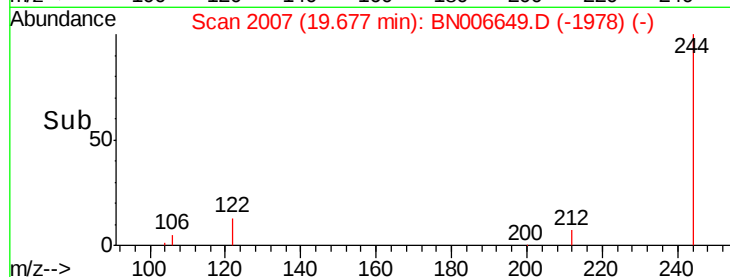
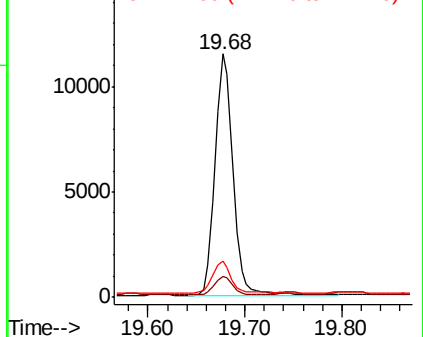


Abundance

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: 0.962 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

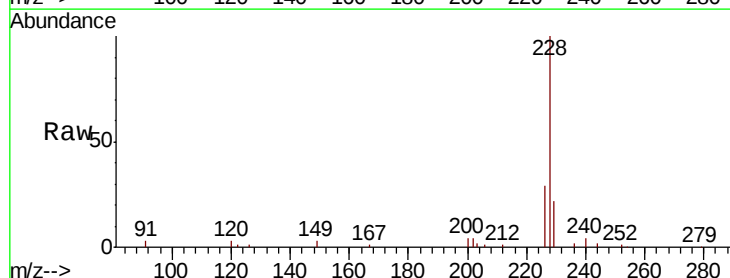
Tgt Ion:228 Resp: 63173

Ion Ratio Lower Upper

228 100

226 28.6 21.2 31.8

229 21.9 16.1 24.1

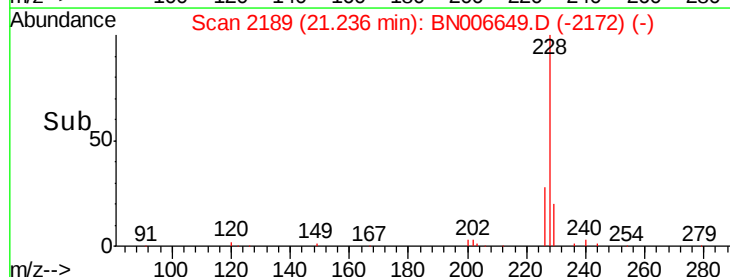
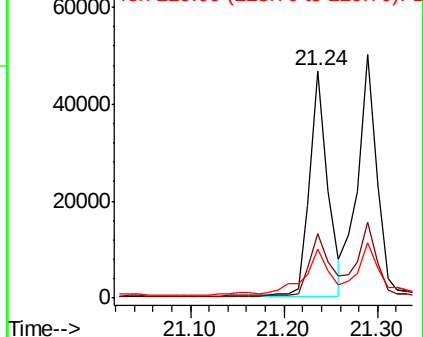


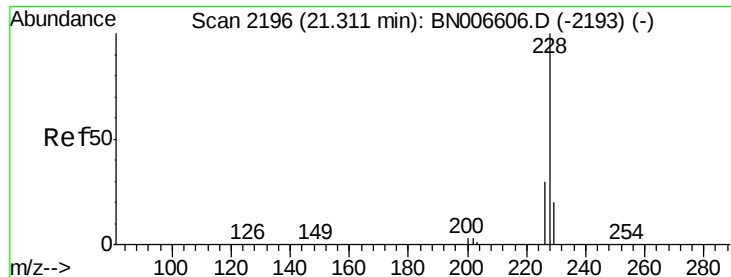
Abundance

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: 0.994 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

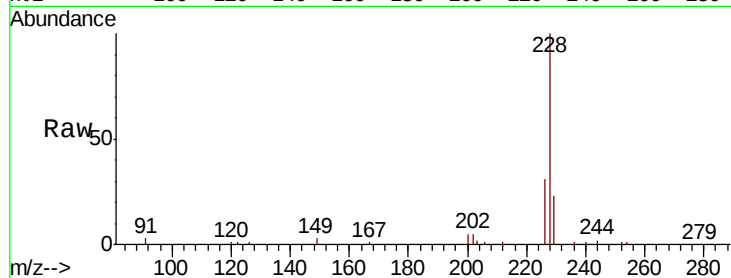
Tgt Ion:228 Resp: 70331

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.6

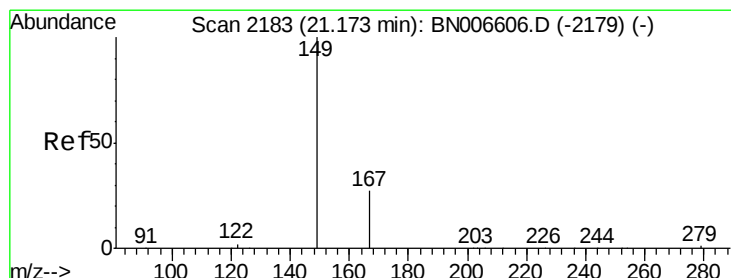
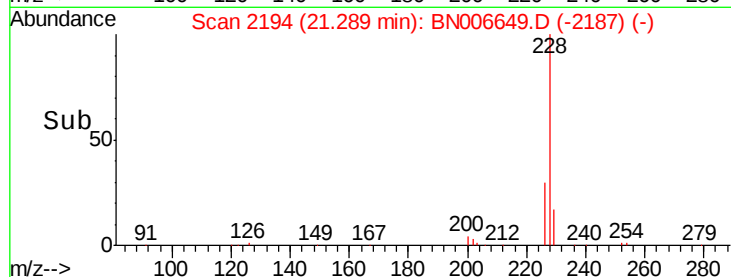
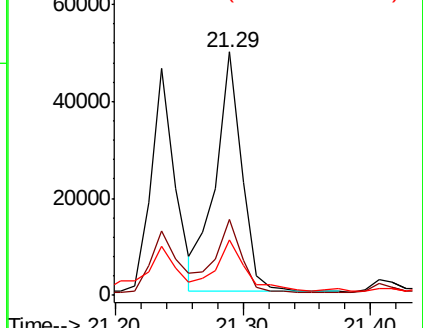
229 22.6 15.9 23.9



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: 0.406 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

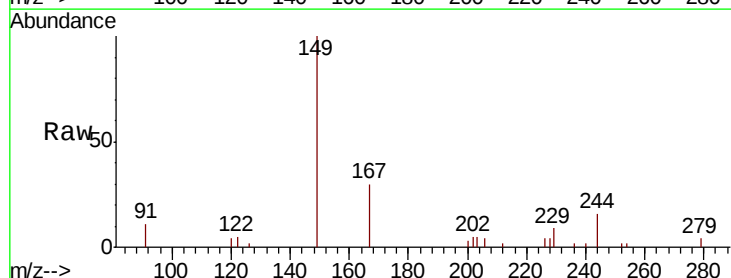
Tgt Ion:149 Resp: 13415

Ion Ratio Lower Upper

149 100

167 28.0 22.9 34.3

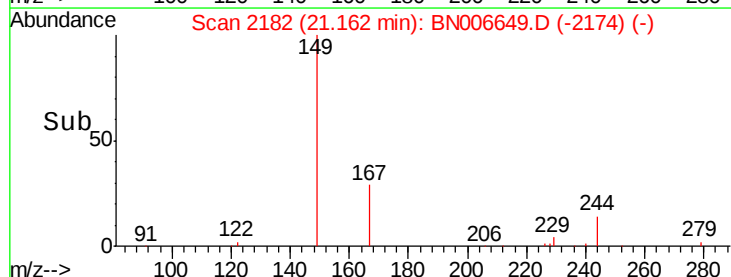
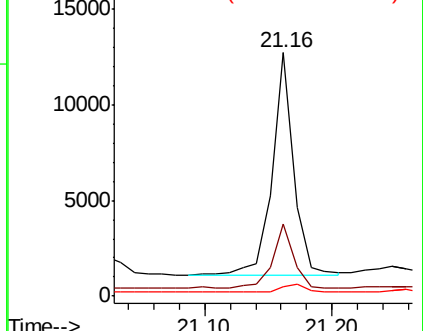
279 4.1 3.3 4.9

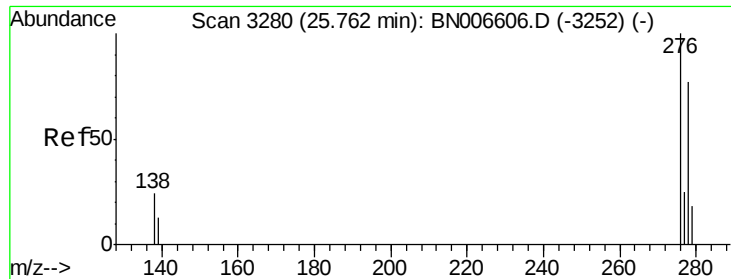


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.432 ng

RT: 25.72 min Scan# 3268

Delta R.T. -0.04 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

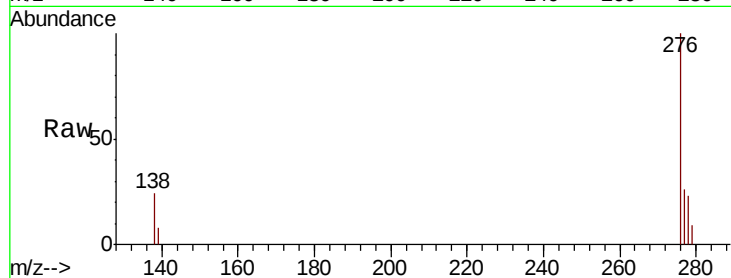
Tgt Ion:276 Resp: 30953

Ion Ratio Lower Upper

276 100

138 21.3 19.3 28.9

277 24.1 19.9 29.9

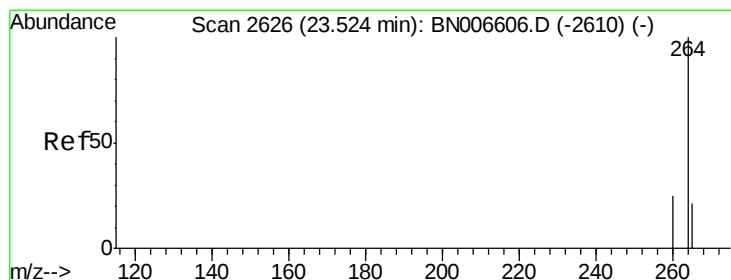
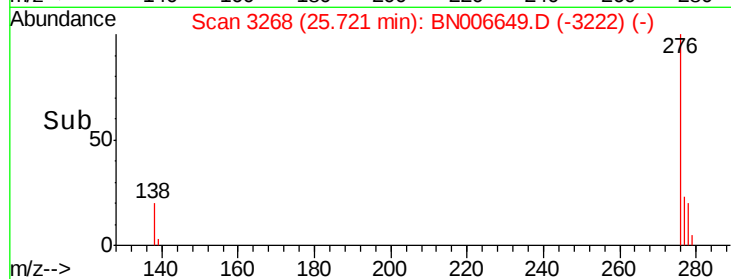
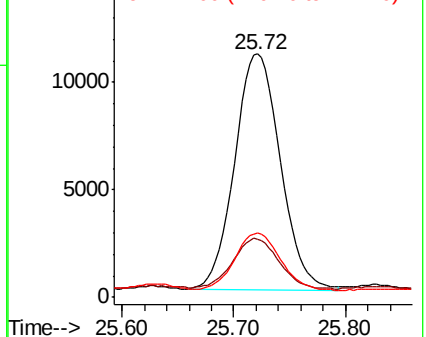


Abundance

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: 23.49 min Scan# 2615

Delta R.T. -0.04 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

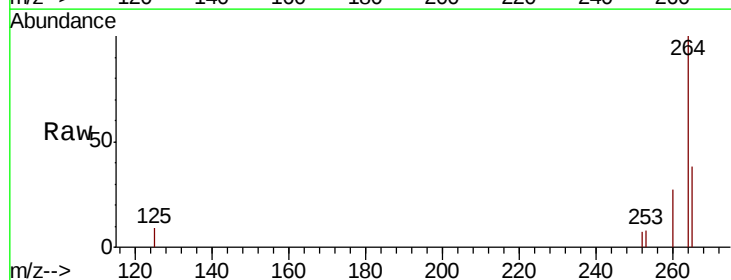
Tgt Ion:264 Resp: 19386

Ion Ratio Lower Upper

264 100

260 26.7 20.2 30.2

265 37.7 23.3 34.9#

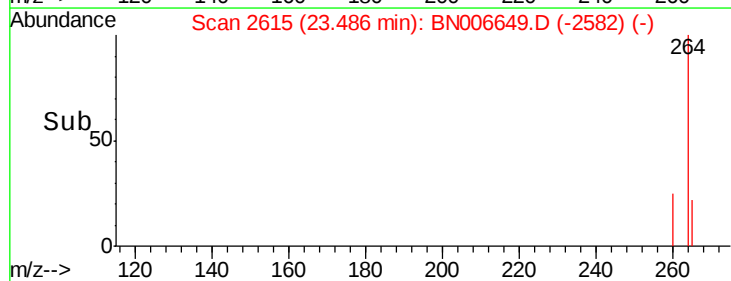
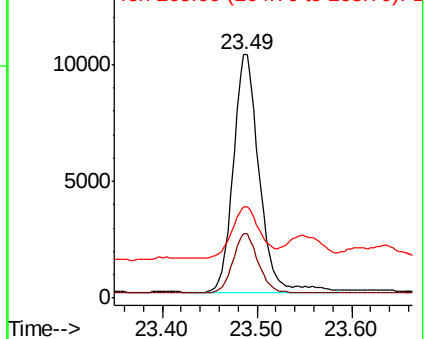


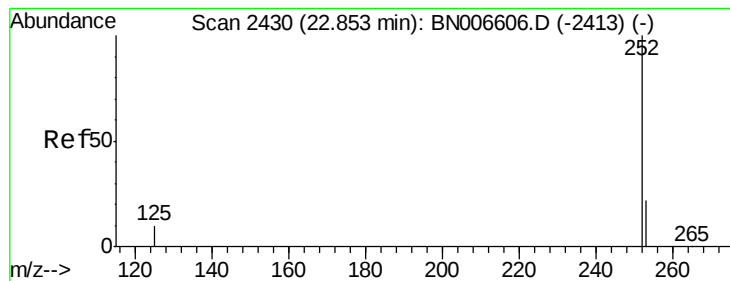
Abundance

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: 1.042 ng

RT: 22.82 min Scan# 2421

Delta R.T. -0.03 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

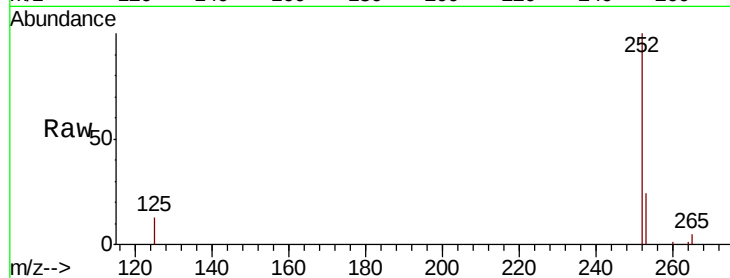
Tgt Ion:252 Resp: 68713

Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

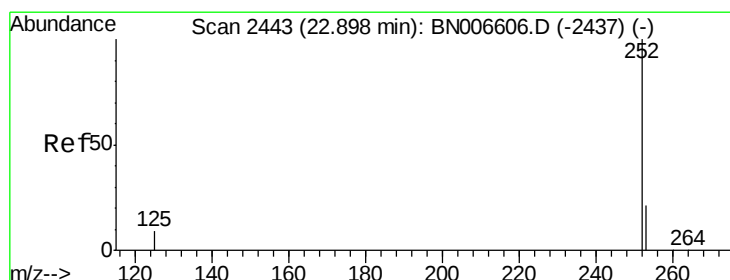
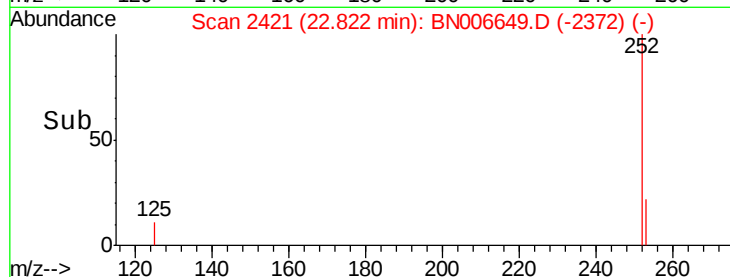
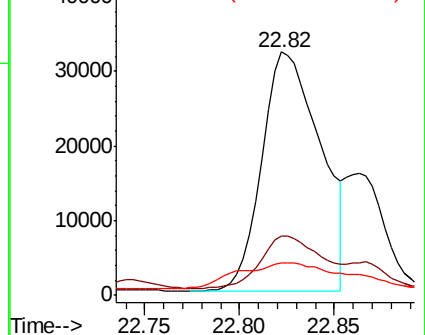
125 13.4 8.7 13.1#



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: 0.977 ng

RT: 22.82 min Scan# 2421

Delta R.T. -0.08 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

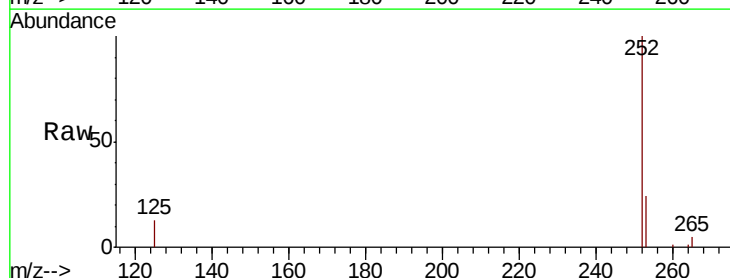
Tgt Ion:252 Resp: 68713

Ion Ratio Lower Upper

252 100

253 24.2 18.3 27.5

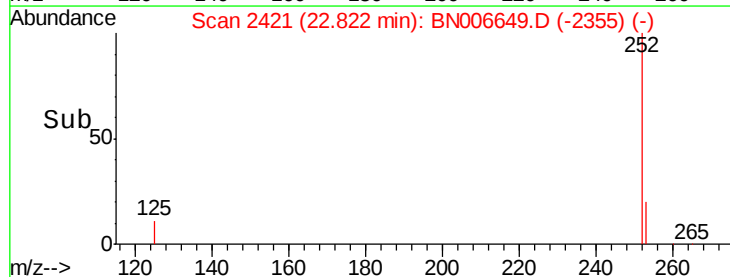
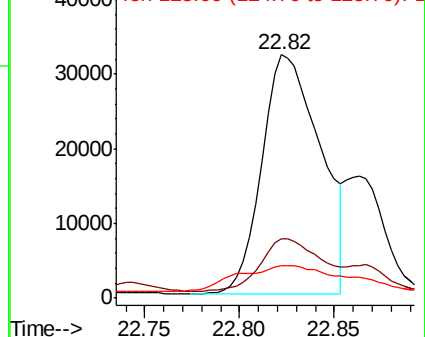
125 13.4 8.4 12.6#

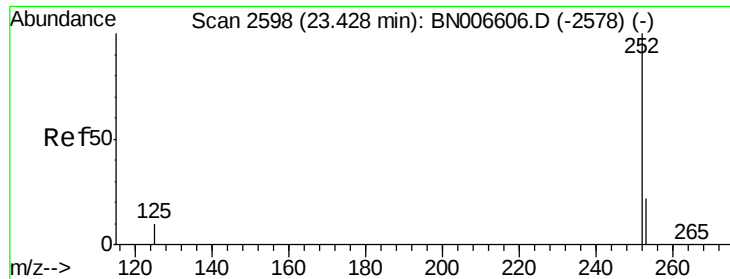


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.769 ng

RT: 23.39 min Scan# 2588

Delta R.T. -0.03 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819

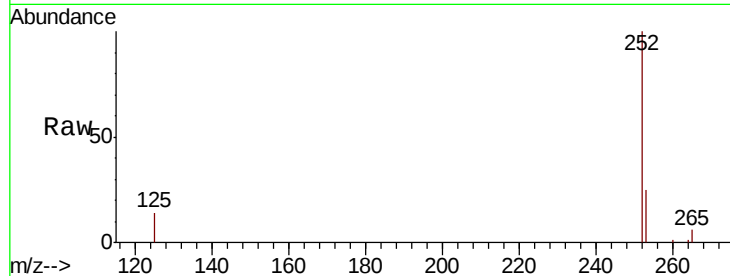
Tgt Ion:252 Resp: 47421

Ion Ratio Lower Upper

252 100

253 25.2 18.8 28.2

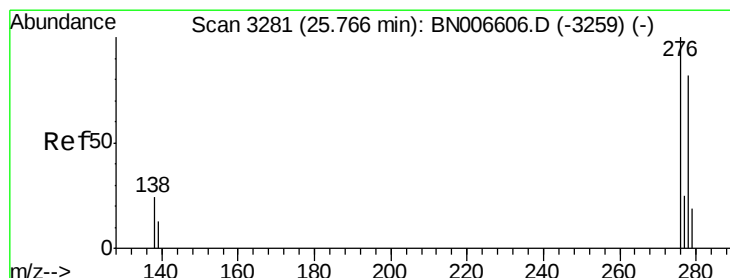
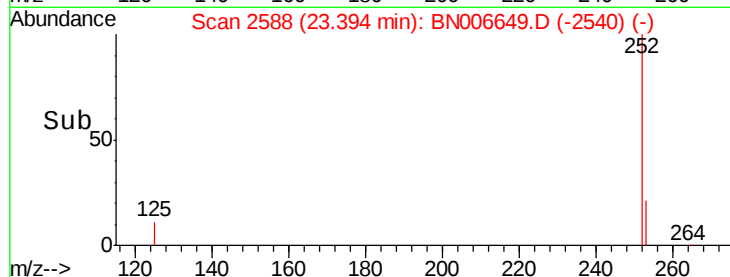
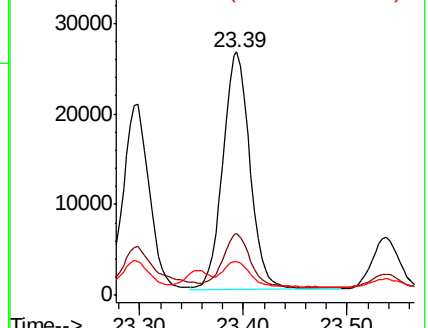
125 14.1 9.4 14.2



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: 0.155 ng

RT: 25.72 min Scan# 3267

Delta R.T. -0.05 min

Lab File: BN006649.D

Acq: 29 Jun 2019 12:34

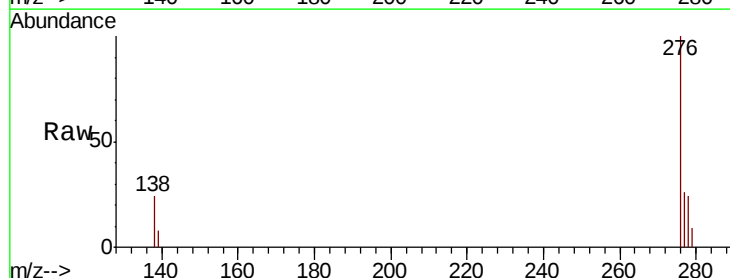
Tgt Ion:278 Resp: 8333

Ion Ratio Lower Upper

278 100

139 34.7 13.5 20.3#

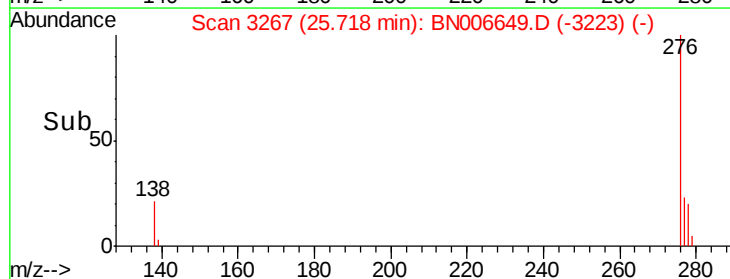
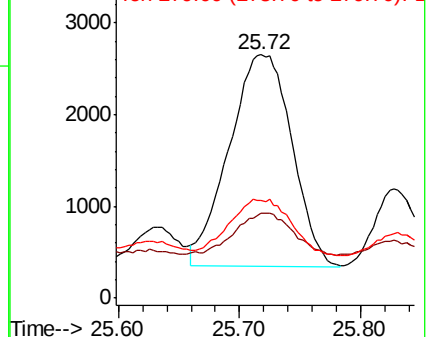
279 39.9 19.4 29.2#

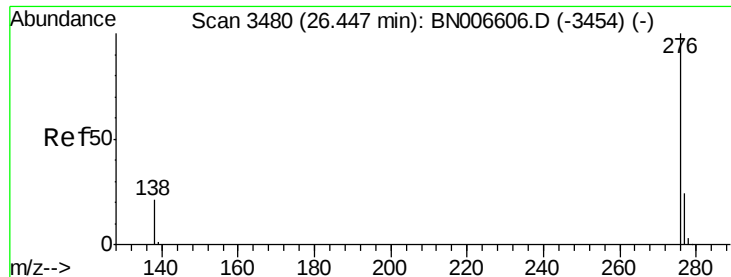


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.584 ng

RT: 26.41 min Scan# 3469

Delta R.T. -0.04 min

Lab File: BN006649.D

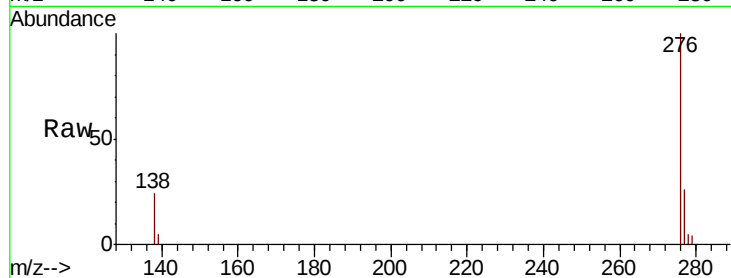
Acq: 29 Jun 2019 12:34

Instrument :

BNA_N

ClientSampleId :

PST-008-B251-061819



Tgt Ion: 276 Resp: 31395

Ion Ratio Lower Upper

276 100

277 26.1 19.6 29.4

138 24.3 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

