

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006647.D
 Acq On : 29 Jun 2019 11:24
 Operator : HP/JU
 Sample : K3446-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B036-061819

Quant Time: Jul 01 08:16:09 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	5763	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	24417	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	14255	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	30189	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	23593	0.40	ng	-0.02
34) Perylene-d12	23.48	264	22459	0.40	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	4998	0.35	ng	0.00
5) Phenol-d6	6.81	99	7223	0.39	ng	-0.02
8) Nitrobenzene-d5	8.78	82	5823	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.99	152	13667	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2255	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	16569	0.31	ng	-0.01
25) Fluoranthene-d10	19.07	212	29275	0.33	ng	-0.01
29) Terphenyl-d14	19.68	244	16997	0.34	ng	0.00

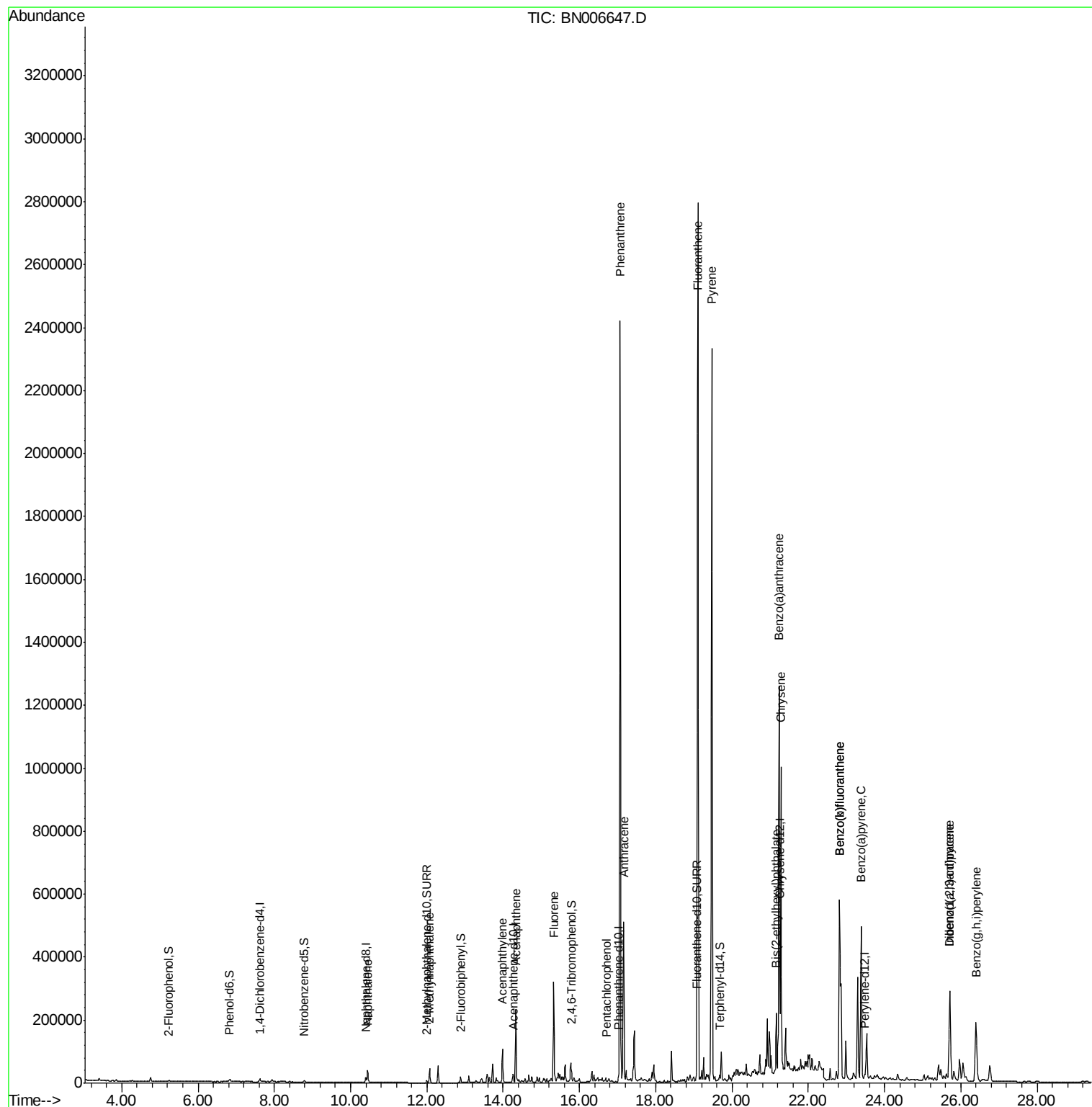
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.44	128	52701	0.822	ng	100
12) 2-Methylnaphthalene	12.07	142	36515	0.823	ng	99
16) Acenaphthylene	13.99	152	112289	1.652	ng	99
17) Acenaphthene	14.33	154	116214	2.595	ng	99
18) Fluorene	15.32	166	190592	3.374	ng	98
22) Pentachlorophenol	16.71	266	65	0.205	ng	87
23) Phenanthrene	17.07	178	2305524	26.858	ng	99
24) Anthracene	17.16	178	565345	7.590	ng	# 94
26) Fluoranthene	19.11	202	2613493	25.052	ng	98
28) Pyrene	19.47	202	2195764	26.598	ng	# 94
30) Benzo(a)anthracene	21.24	228	1055231	13.680	ng	98
31) Chrysene	21.29	228	857597	10.313	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	160579	4.136	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	417775	4.964	ng	97
35) Benzo(b)fluoranthene	22.82	252	934957	12.238	ng	100
36) Benzo(k)fluoranthene	22.82	252	934957	11.481	ng	99
37) Benzo(a)pyrene	23.39	252	690649	9.670	ng	100
38) Dibenzo(a,h)anthracene	25.71	278	113122	1.813	ng	# 91
39) Benzo(g,h,i)perylene	26.40	276	379546	6.094	ng	99

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

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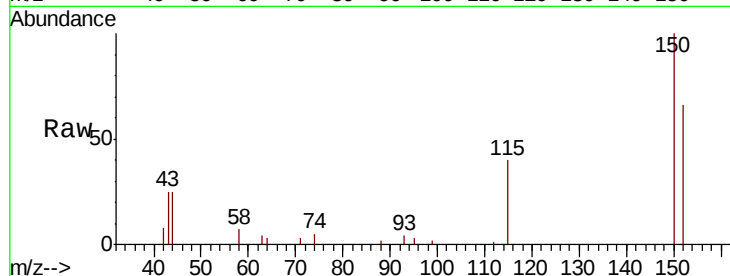


#1

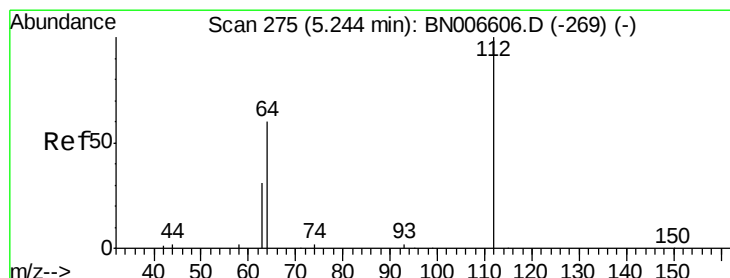
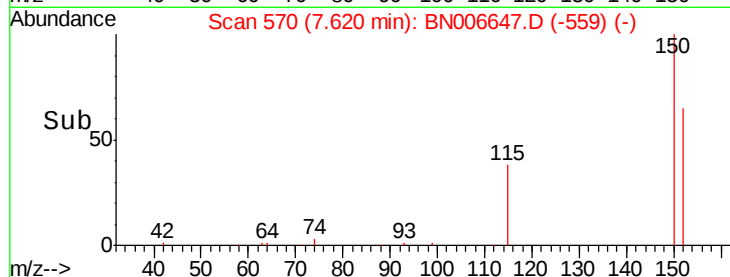
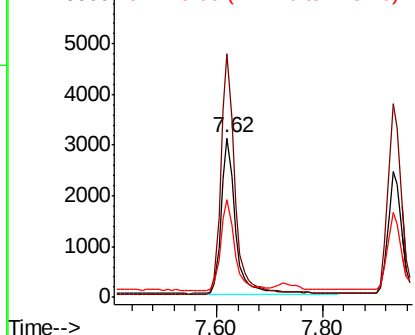
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006647.D
Acq: 29 Jun 2019 11:24

Instrument :
BNA_N
ClientSampleId :
PST-008-B036-061819

Tgt Ion:152 Resp: 5763
Ion Ratio Lower Upper
152 100
150 152.5 122.2 183.2
115 61.2 50.0 75.0



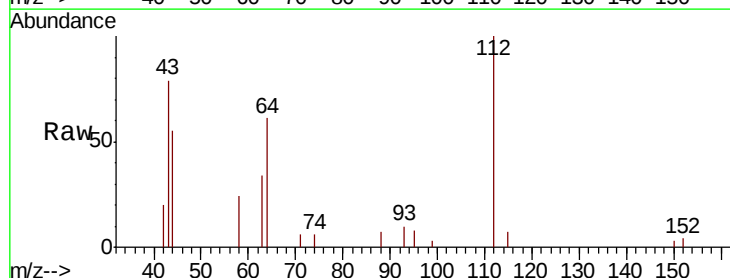
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



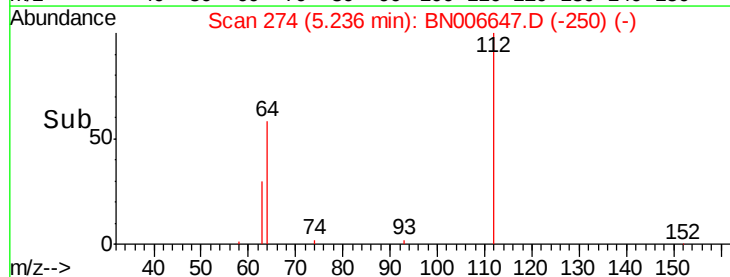
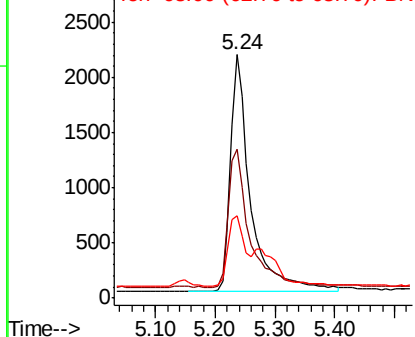
#4

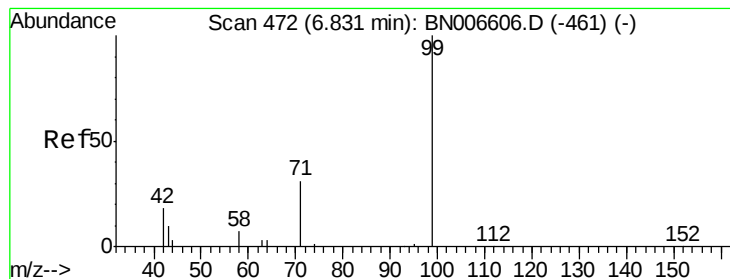
2-Fluorophenol
Concen: 0.354 ng
RT: 5.24 min Scan# 274
Delta R.T. -0.01 min
Lab File: BN006647.D
Acq: 29 Jun 2019 11:24

Tgt Ion:112 Resp: 4998
Ion Ratio Lower Upper
112 100
64 63.0 48.9 73.3
63 25.4 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: 0.386 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

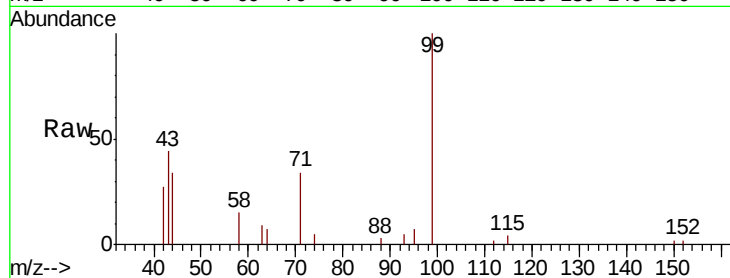
Tgt Ion: 99 Resp: 7223

Ion Ratio Lower Upper

99 100

42 25.5 16.4 24.6#

71 31.7 26.6 40.0

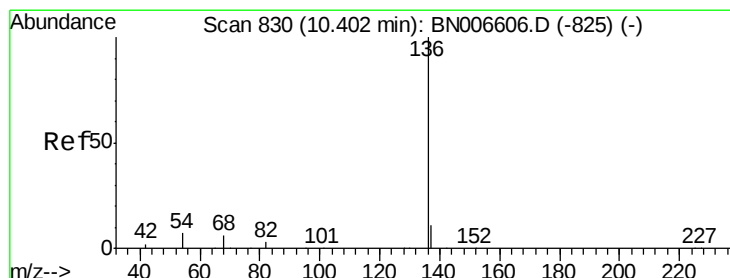
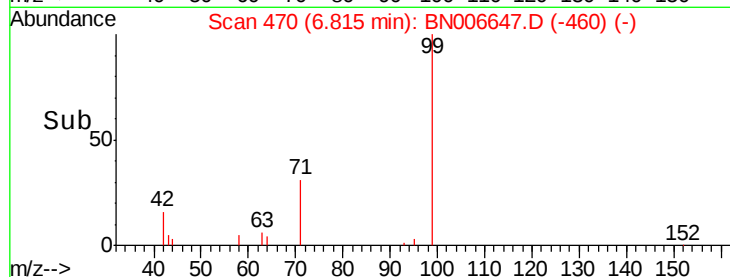
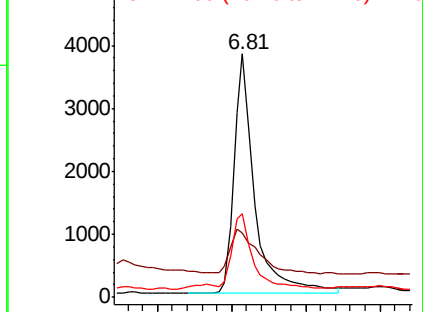


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Tgt Ion: 136 Resp: 24417

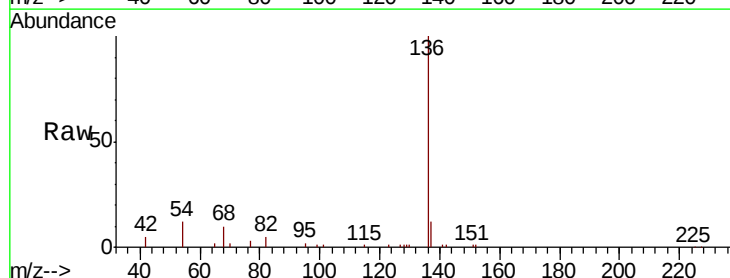
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 12.1 6.7 10.1#

68 9.6 5.3 7.9#



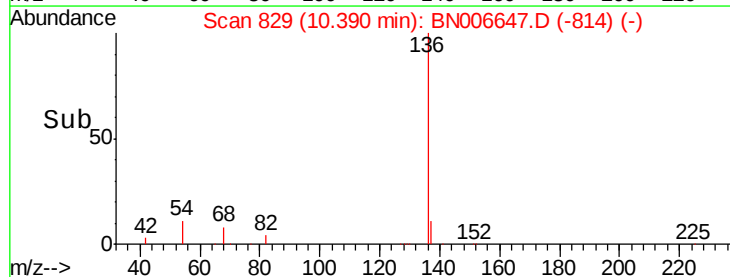
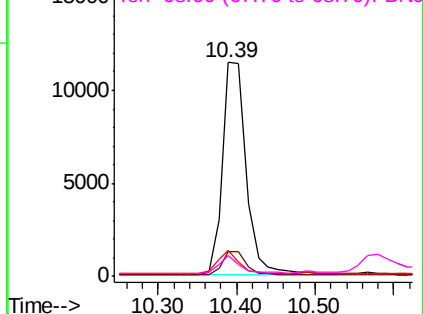
Abundance

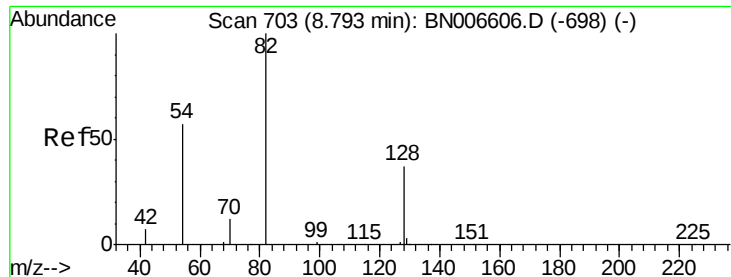
Ion 136.00 (135.70 to 136.70): BN0

Ion 137.00 (136.70 to 137.70): BN0

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 0.355 ng

RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

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PST-008-B036-061819

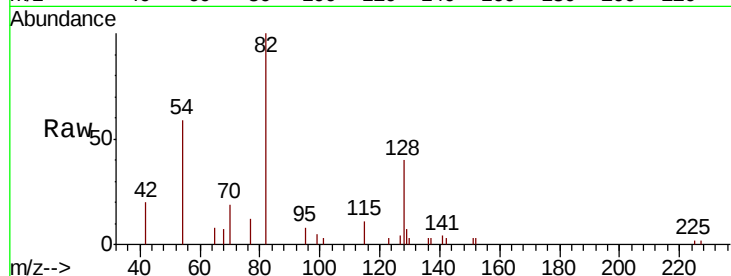
Tgt Ion: 82 Resp: 5823

Ion Ratio Lower Upper

82 100

128 39.5 32.6 49.0

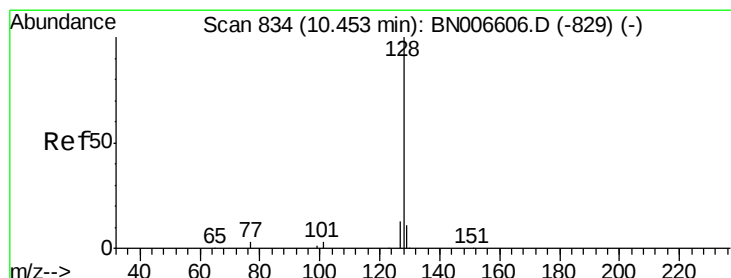
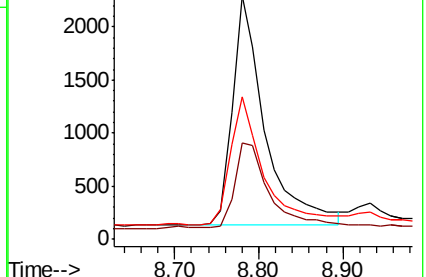
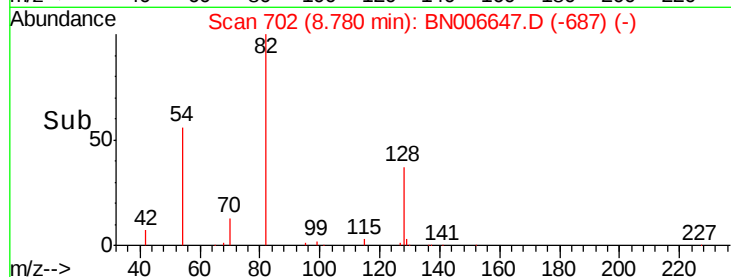
54 58.8 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006647.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006647.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006647.D (-687) (-)



#9

Naphthalene

Concen: 0.822 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

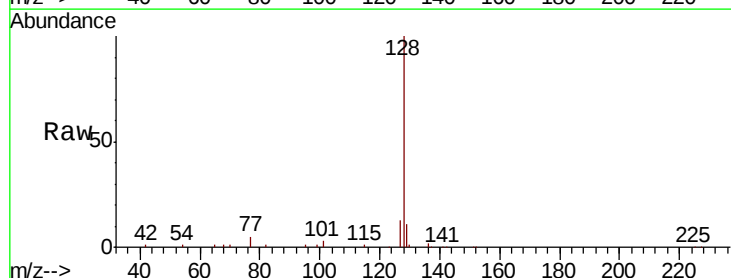
Tgt Ion: 128 Resp: 52701

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

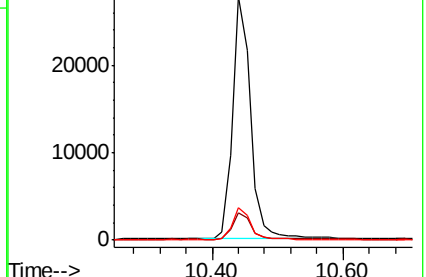
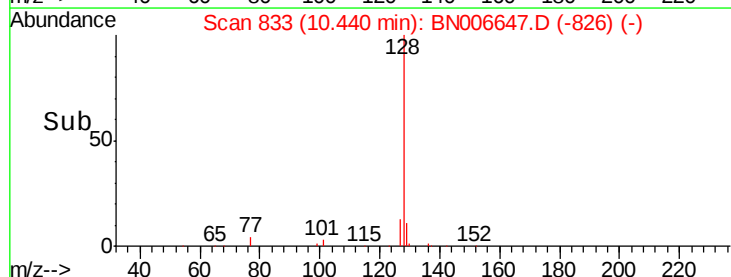
127 13.4 10.8 16.2

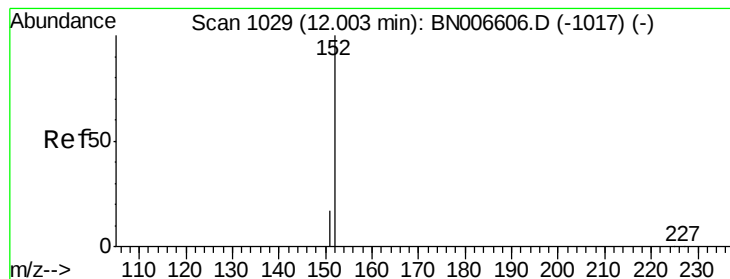


Abundance Ion 128.00 (127.70 to 128.70): BN006647.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006647.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006647.D (-826) (-)

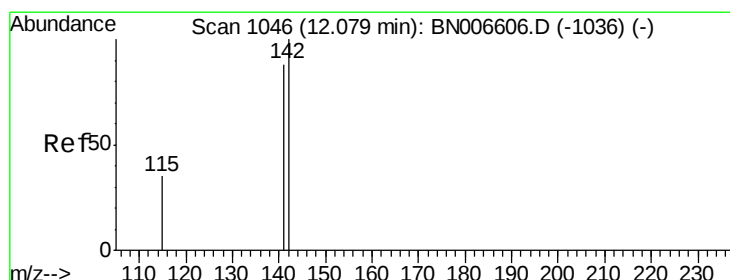
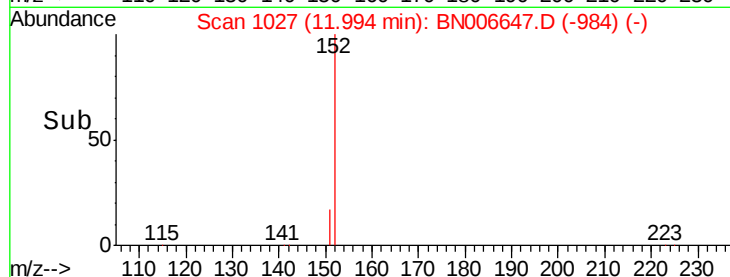
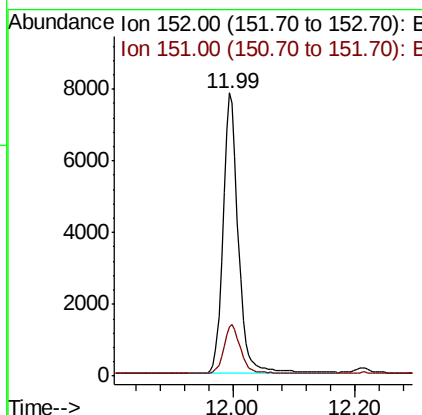
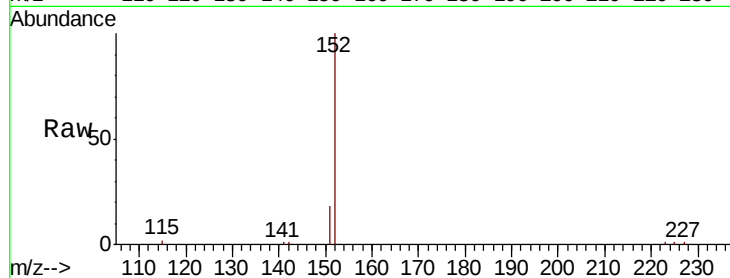




#11
 2-Methylnaphthalene-d10
 Concen: 0.355 ng
 RT: 11.99 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BN006647.D
 Acq: 29 Jun 2019 11:24

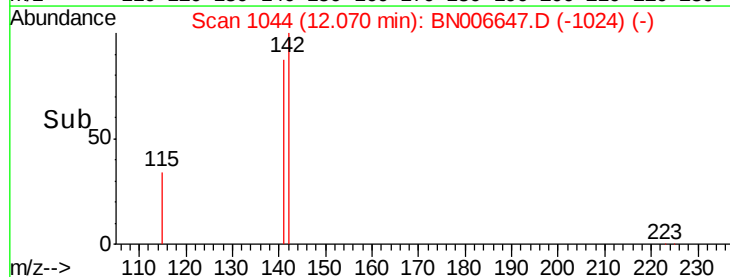
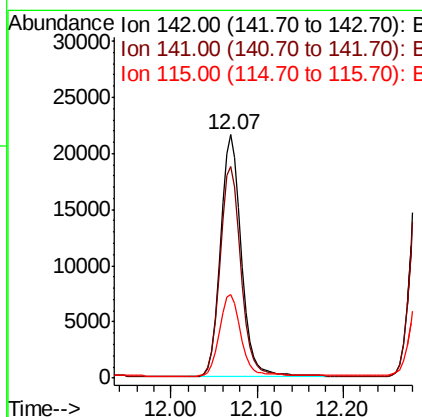
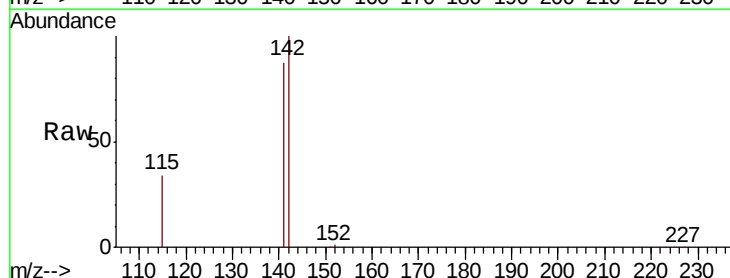
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-B036-061819

Tgt Ion:152 Resp: 13667
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.0 22.4



#12
 2-Methylnaphthalene
 Concen: 0.823 ng
 RT: 12.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BN006647.D
 Acq: 29 Jun 2019 11:24

Tgt Ion:142 Resp: 36515
 Ion Ratio Lower Upper
 142 100
 141 87.1 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: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

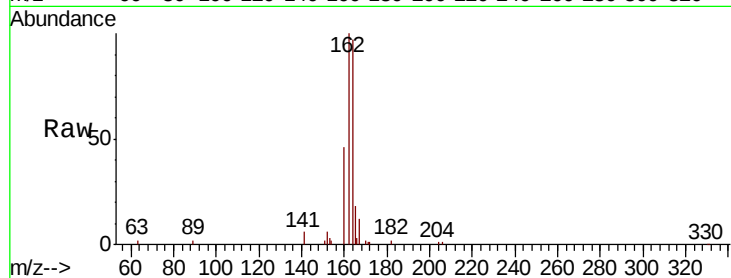
Tgt Ion:164 Resp: 14255

Ion Ratio Lower Upper

164 100

162 103.0 80.0 120.0

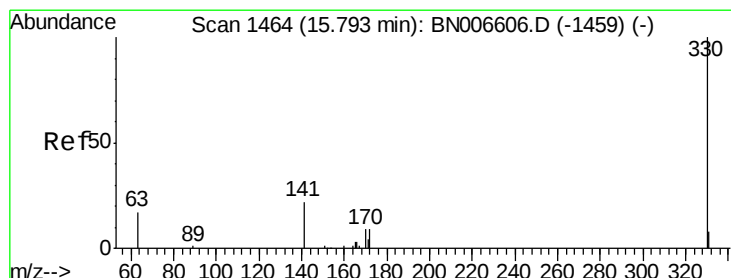
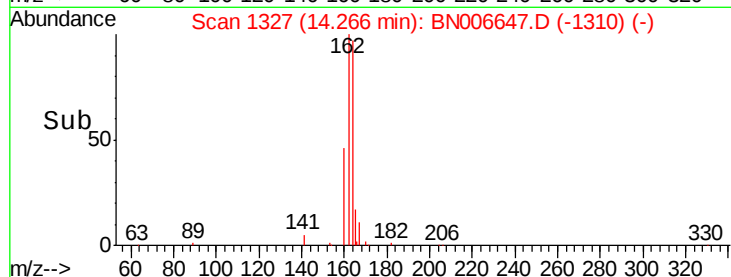
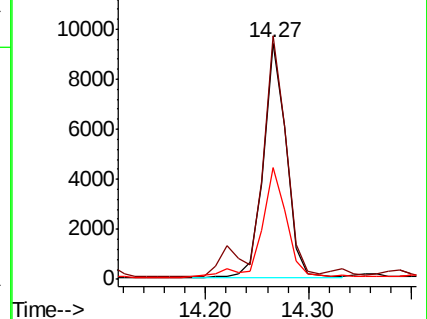
160 47.4 37.0 55.4



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: 0.336 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

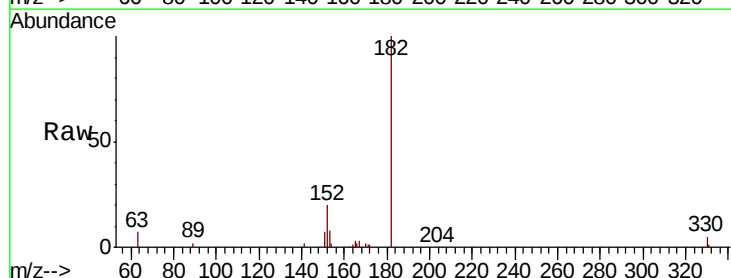
Tgt Ion:330 Resp: 2255

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

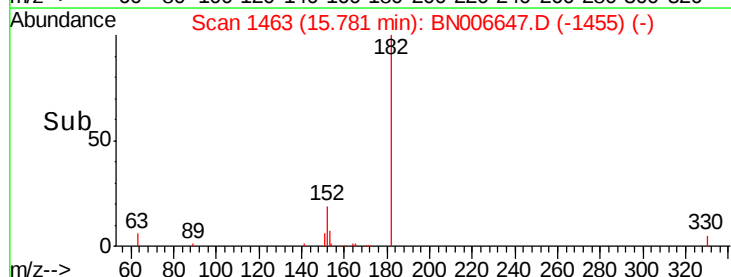
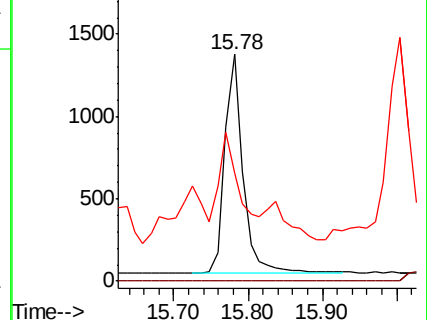
141 45.1 26.5 39.7#



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

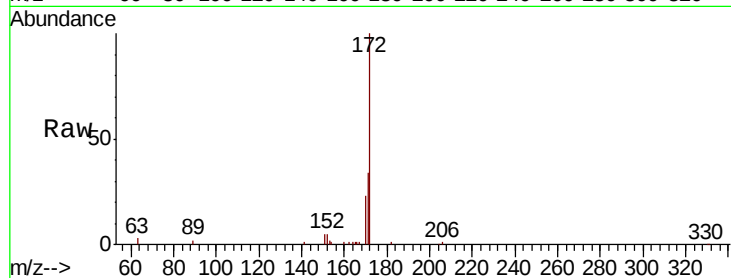




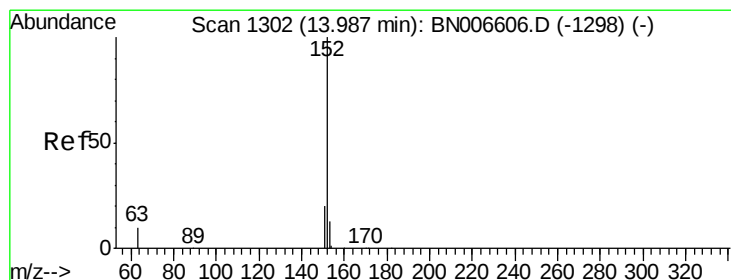
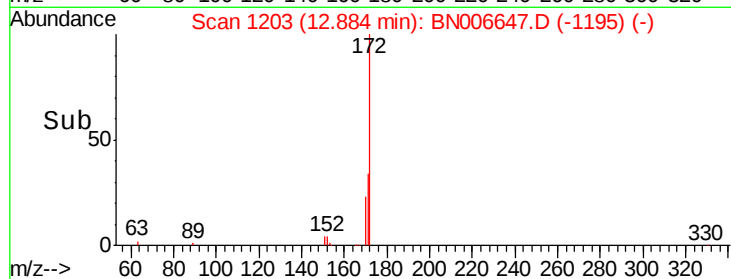
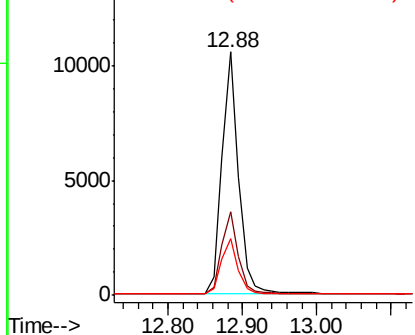
#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006647.D
Acq: 29 Jun 2019 11:24

Instrument :
BNA_N
ClientSampleId :
PST-008-B036-061819

Tgt Ion:172 Resp: 16569
Ion Ratio Lower Upper
172 100
171 34.3 27.0 40.4
170 23.2 17.7 26.5

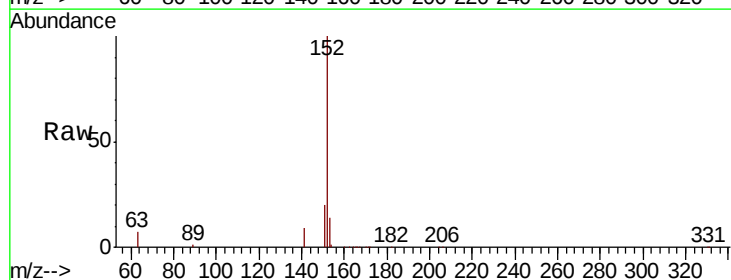


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

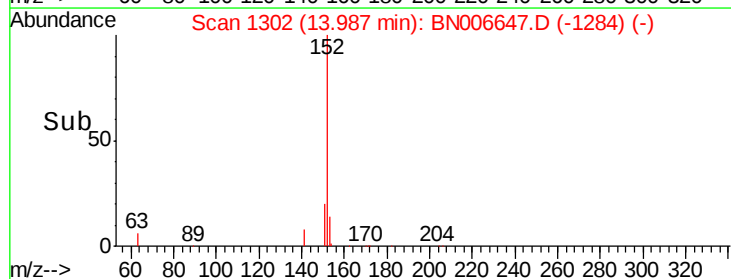
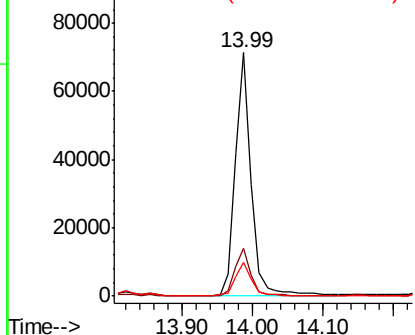


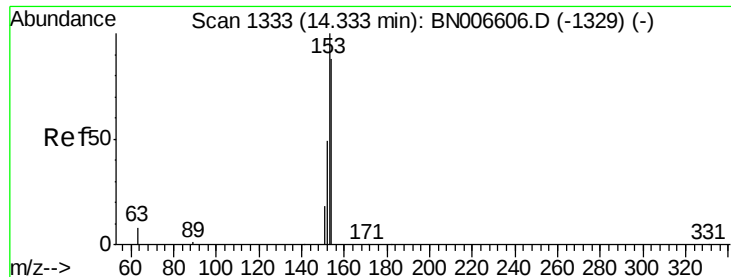
#16
Acenaphthylene
Concen: 1.652 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006647.D
Acq: 29 Jun 2019 11:24

Tgt Ion:152 Resp: 112289
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 14.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 2.595 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

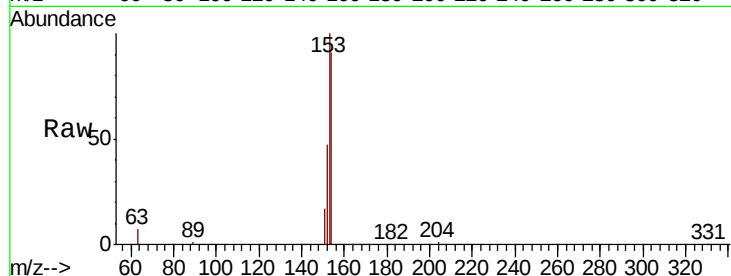
Tgt Ion:154 Resp: 116214

Ion Ratio Lower Upper

154 100

153 112.1 90.2 135.4

152 54.4 44.2 66.4

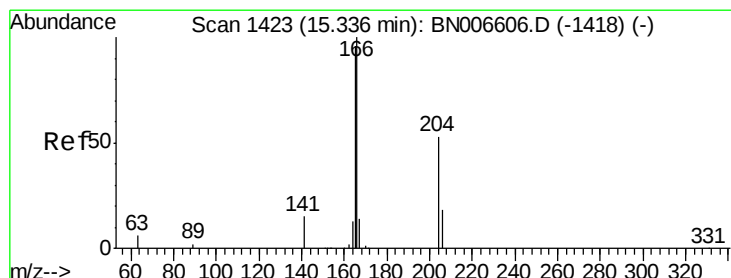
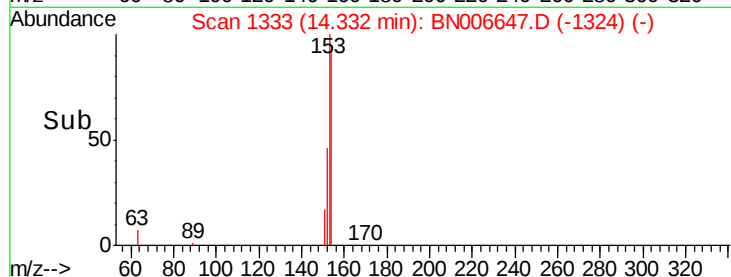
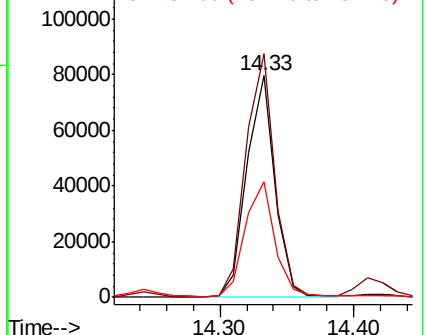


Abundance

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: 3.374 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

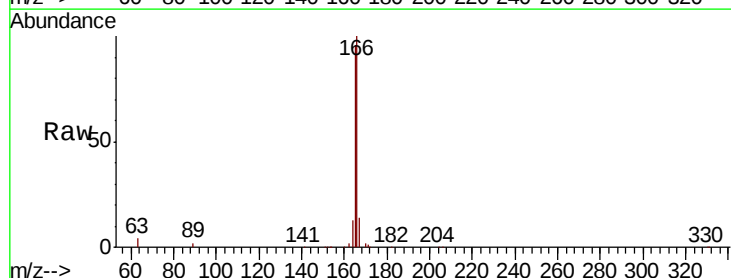
Tgt Ion:166 Resp: 190592

Ion Ratio Lower Upper

166 100

165 96.9 78.4 117.6

167 15.3 10.8 16.2

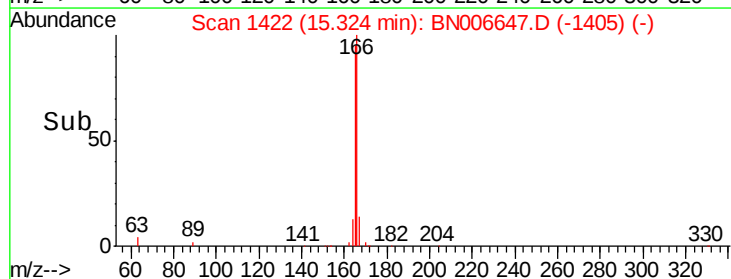
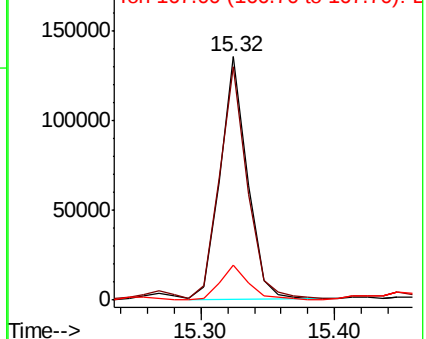


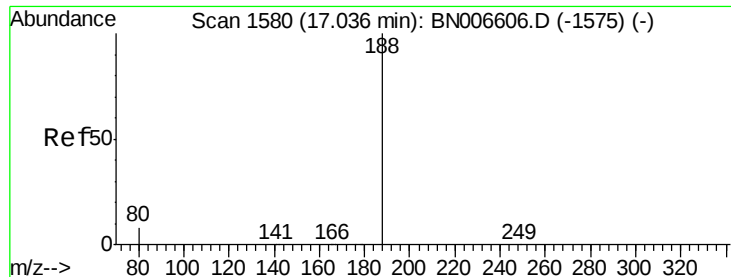
Abundance

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: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

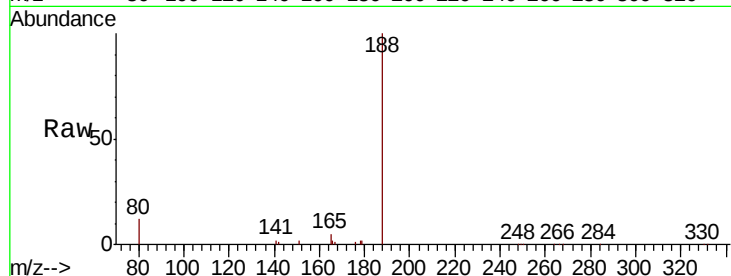
Tgt Ion:188 Resp: 30189

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

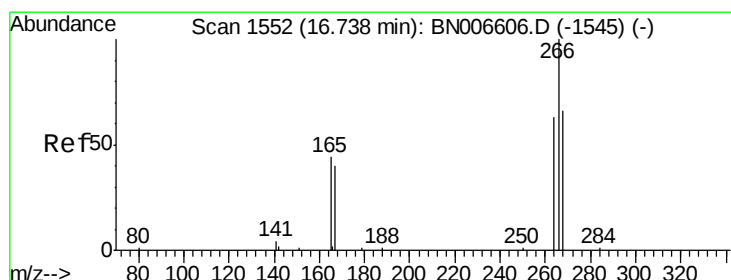
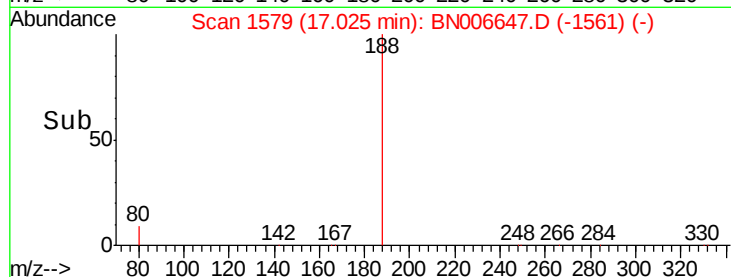
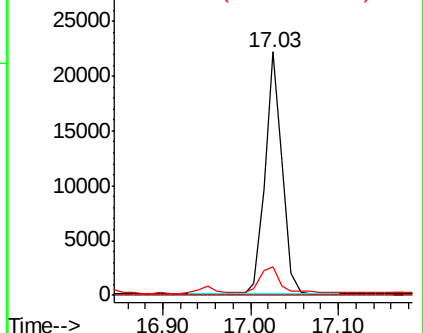
80 11.5 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#22

Pentachlorophenol

Concen: 0.205 ng

RT: 16.71 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

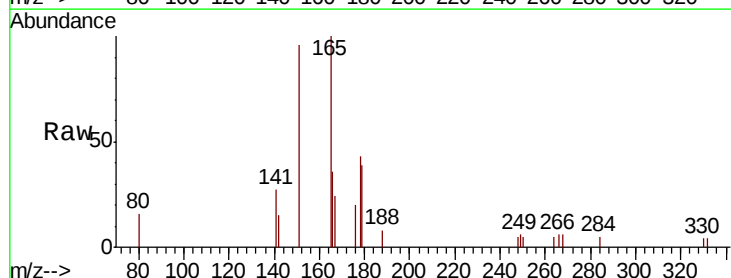
Tgt Ion:266 Resp: 65

Ion Ratio Lower Upper

266 100

264 76.8 56.2 84.4

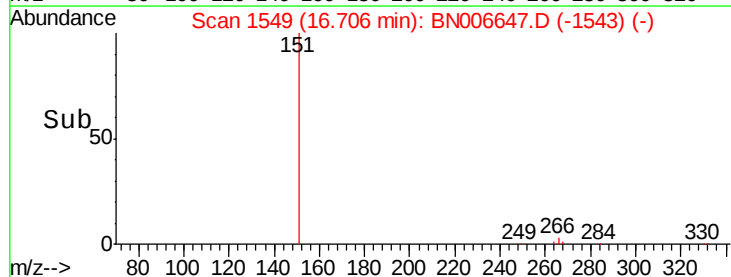
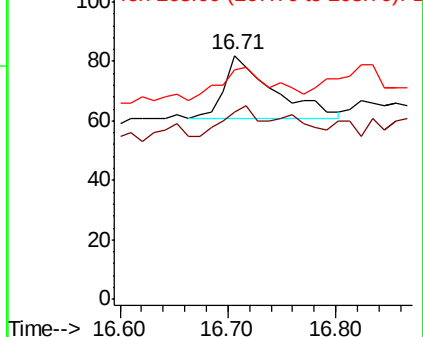
268 93.9 63.0 94.4

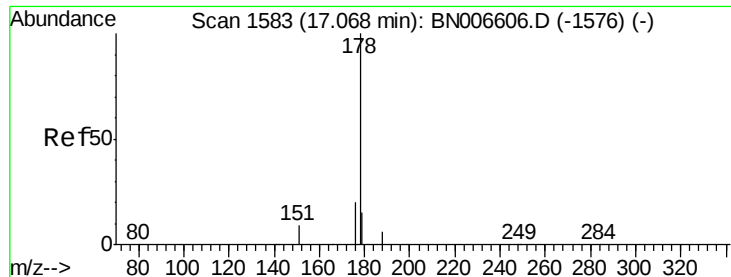


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 26.858 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

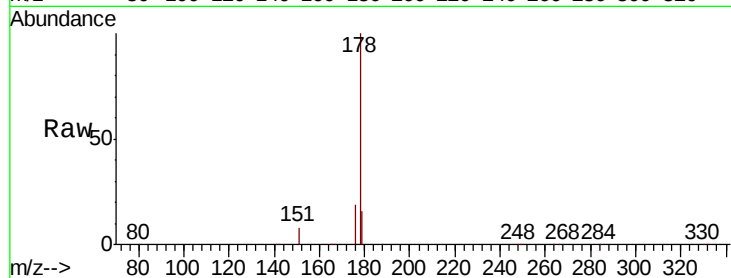
Tgt Ion:178 Resp: 2305524

Ion Ratio Lower Upper

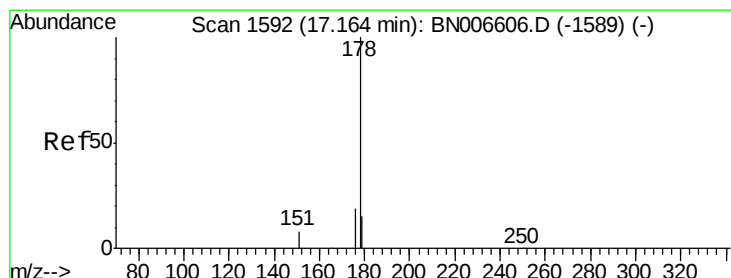
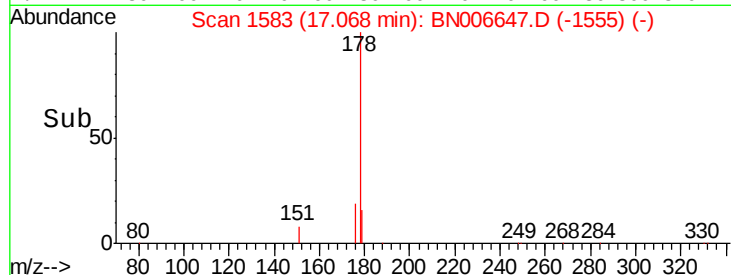
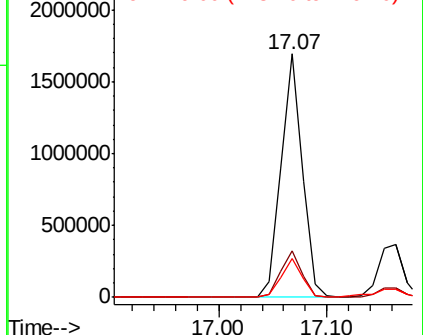
178 100

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: 7.590 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

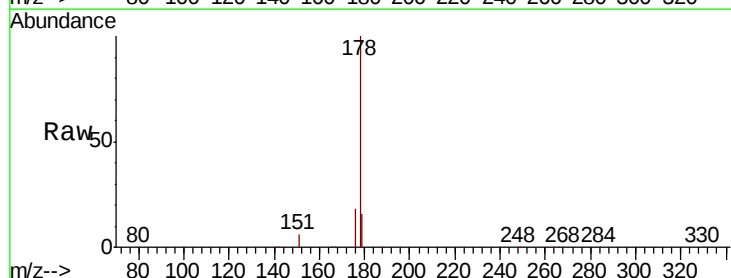
Tgt Ion:178 Resp: 565345

Ion Ratio Lower Upper

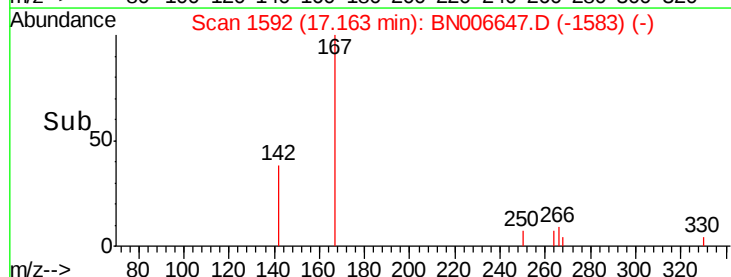
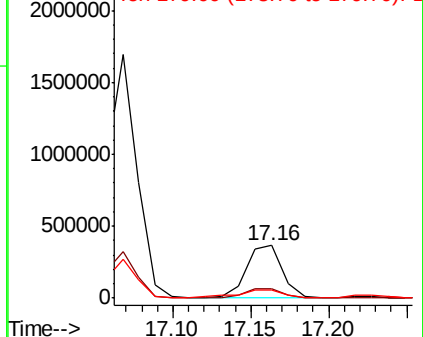
178 100

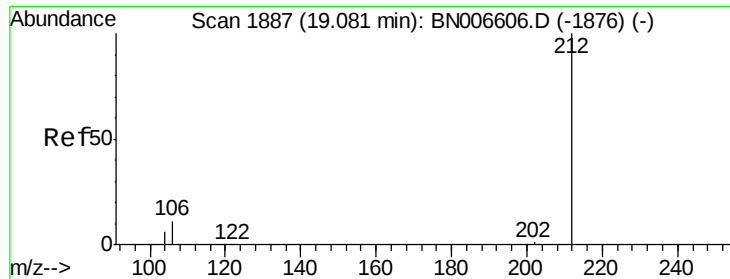
176 18.2 15.0 22.4

179 19.8 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: 0.330 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

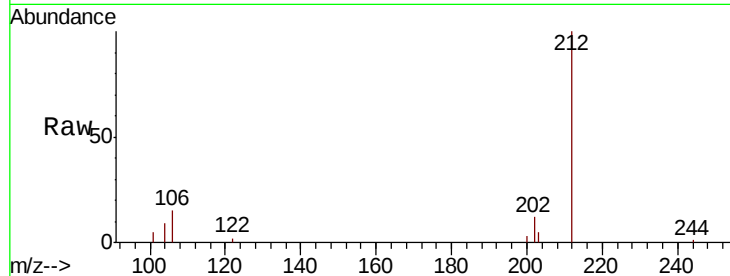
Tgt Ion:212 Resp: 29275

Ion Ratio Lower Upper

212 100

106 14.4 10.6 15.8

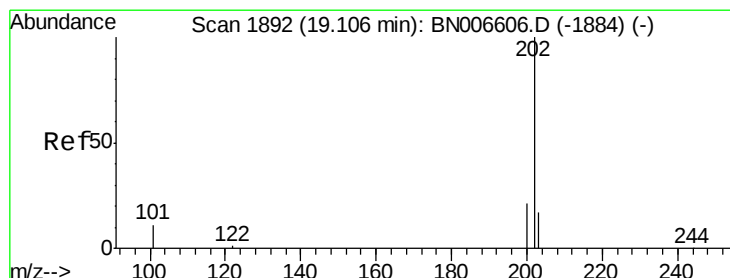
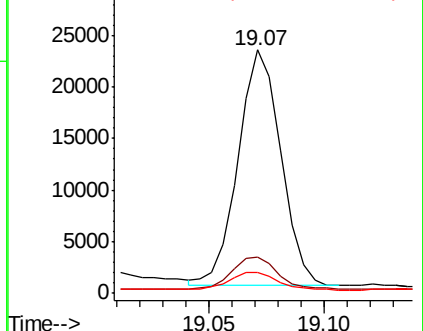
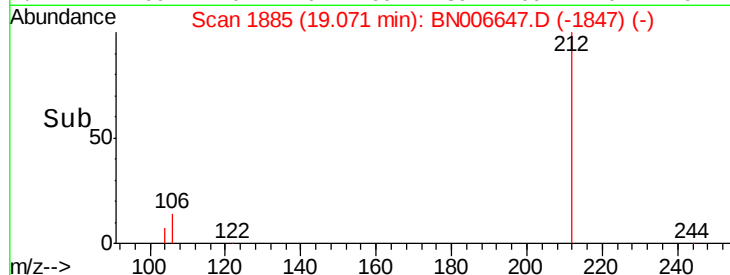
104 8.4 5.8 8.6



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: 25.052 ng

RT: 19.11 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

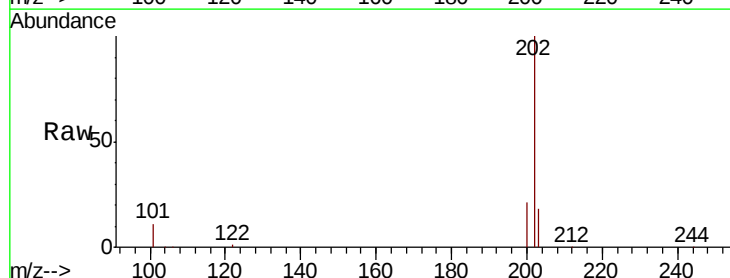
Tgt Ion:202 Resp: 2613493

Ion Ratio Lower Upper

202 100

101 12.2 8.9 13.3

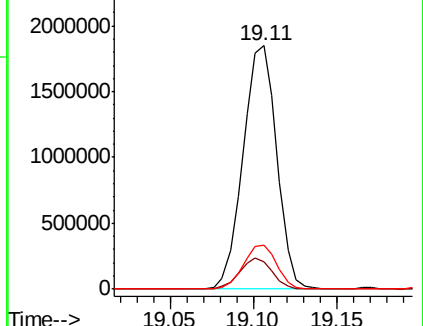
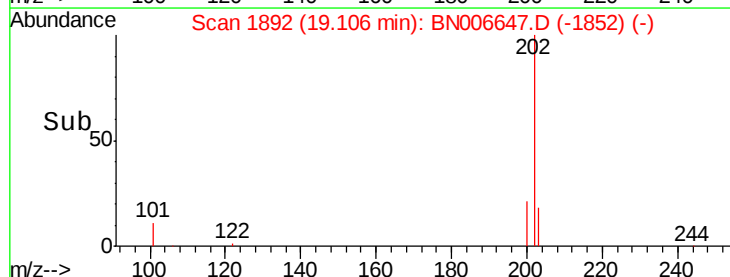
203 17.9 13.6 20.4

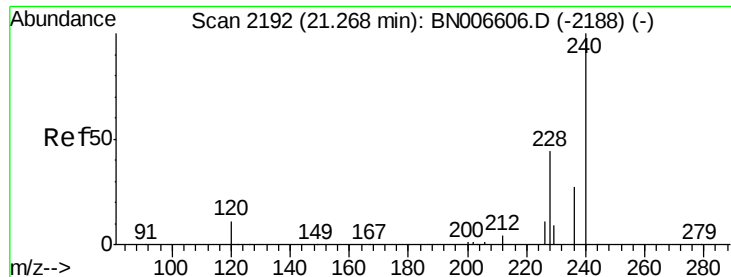


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

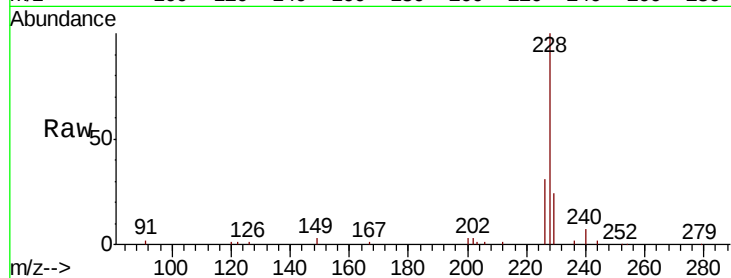
Tgt Ion:240 Resp: 23593

Ion Ratio Lower Upper

240 100

120 20.8 9.9 14.9#

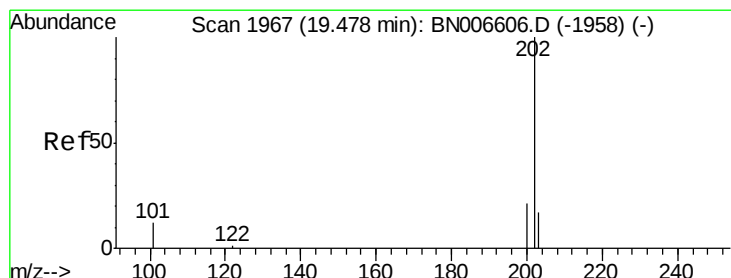
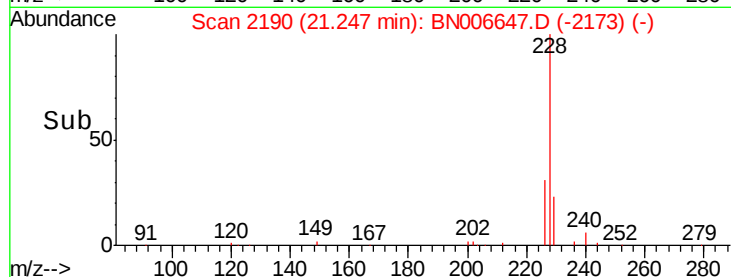
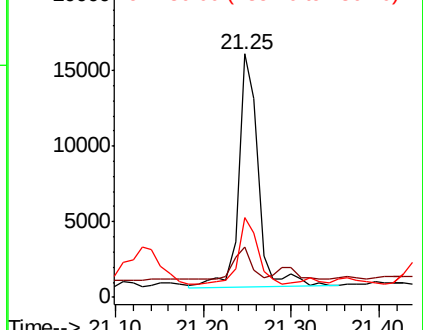
236 32.8 22.2 33.4



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: 26.598 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

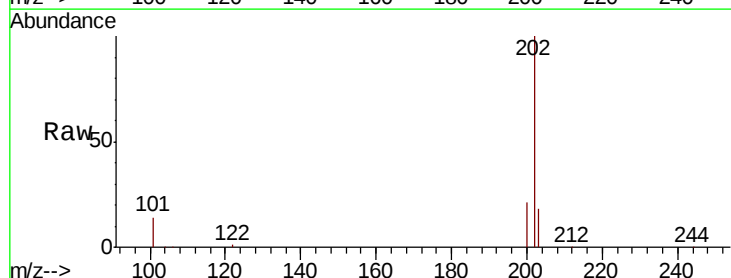
Tgt Ion:202 Resp: 2195764

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

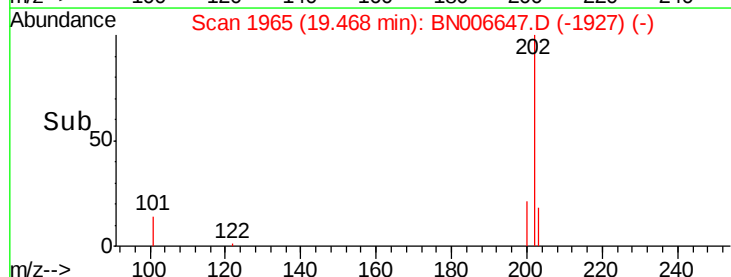
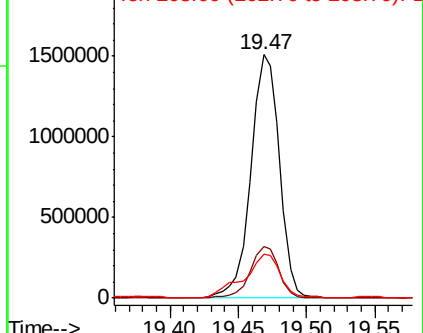
203 22.8 14.1 21.1#

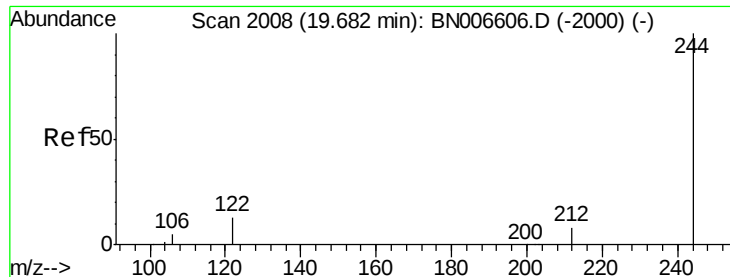


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.344 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

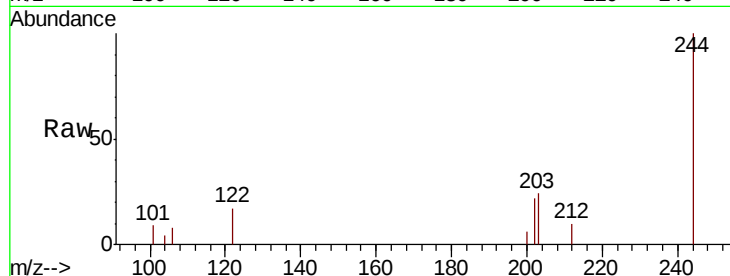
Tgt Ion:244 Resp: 16997

Ion Ratio Lower Upper

244 100

212 10.2 6.7 10.1#

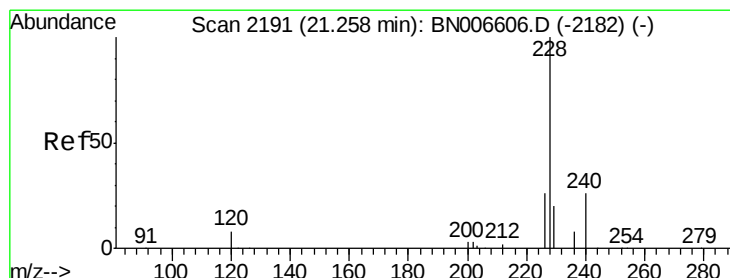
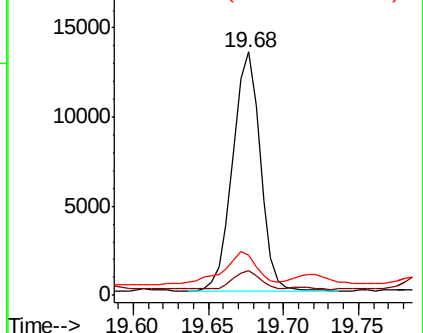
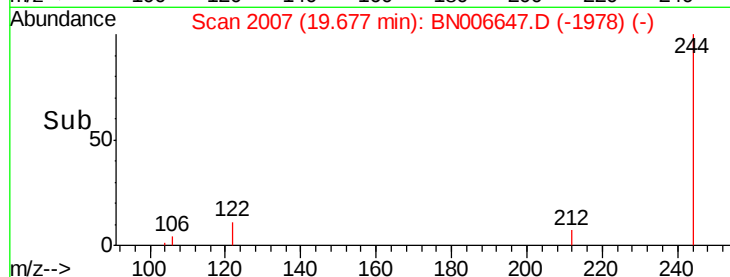
122 16.6 11.0 16.6#



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: 13.680 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

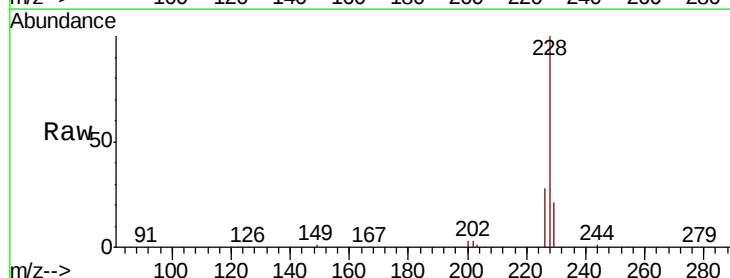
Tgt Ion:228 Resp: 1055231

Ion Ratio Lower Upper

228 100

226 27.5 21.2 31.8

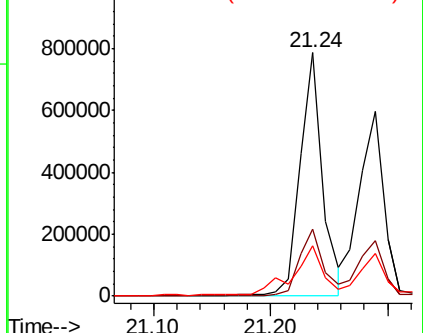
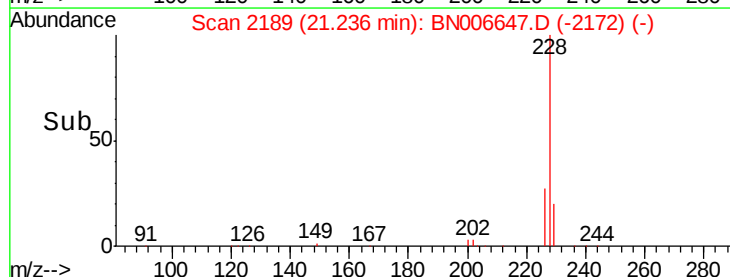
229 20.8 16.1 24.1

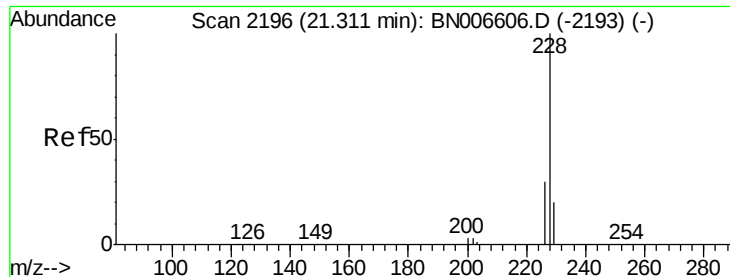


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 10.313 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

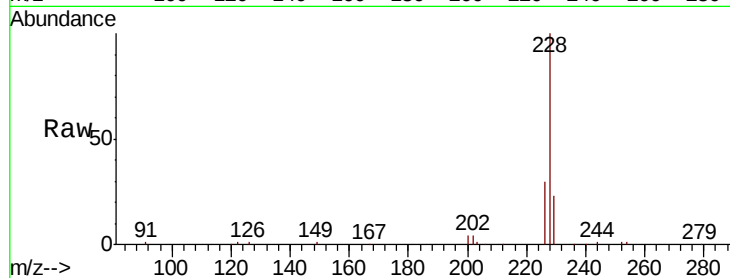
Tgt Ion:228 Resp: 857597

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

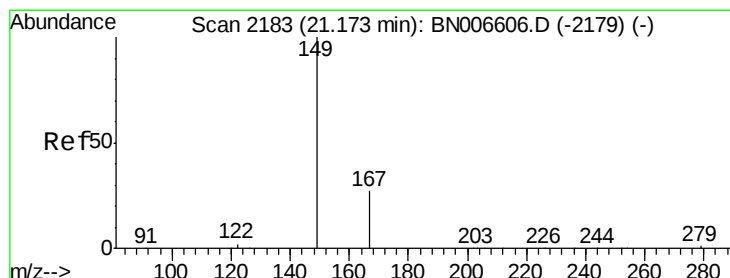
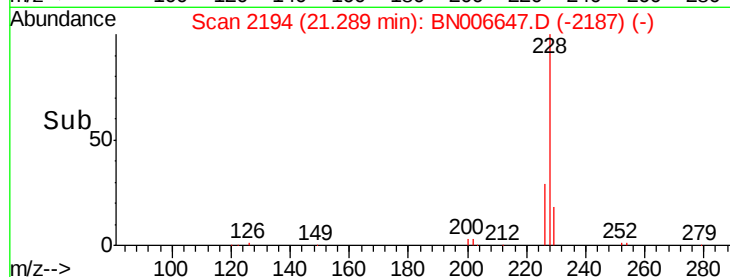
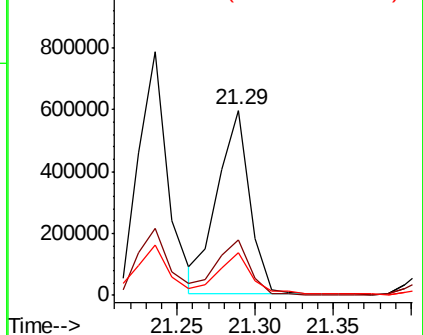
229 22.8 15.9 23.9



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: 4.136 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

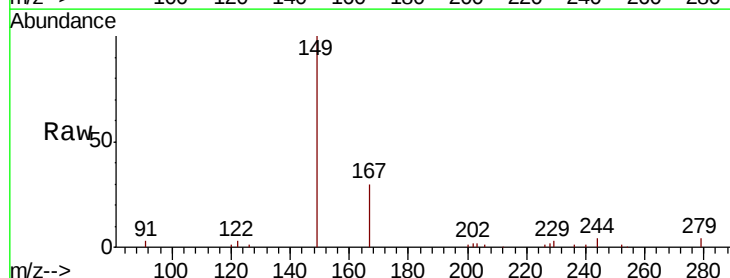
Tgt Ion:149 Resp: 160579

Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

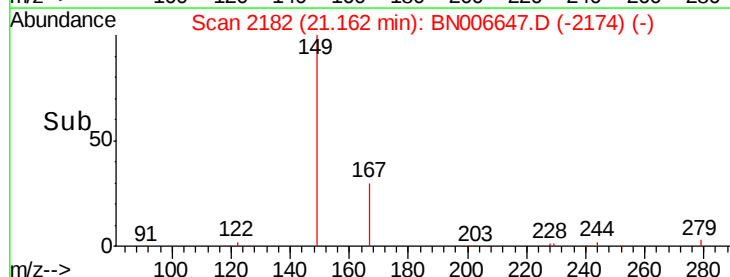
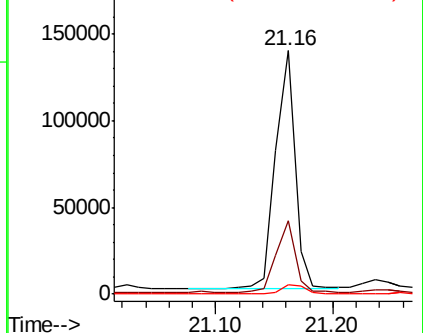
279 4.0 3.3 4.9

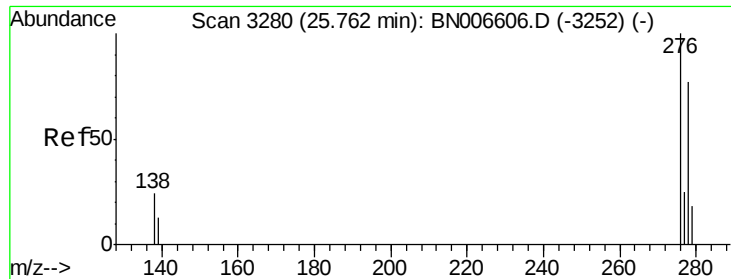


Abundance Ion 149.00 (148.70 to 149.70): E

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: 4.964 ng

RT: 25.71 min Scan# 3266

Delta R.T. -0.05 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

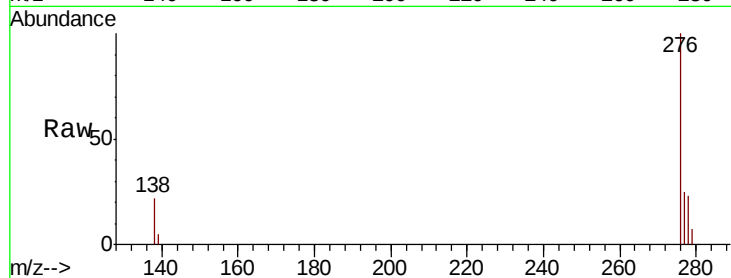
Tgt Ion:276 Resp: 417775

Ion Ratio Lower Upper

276 100

138 21.7 19.3 28.9

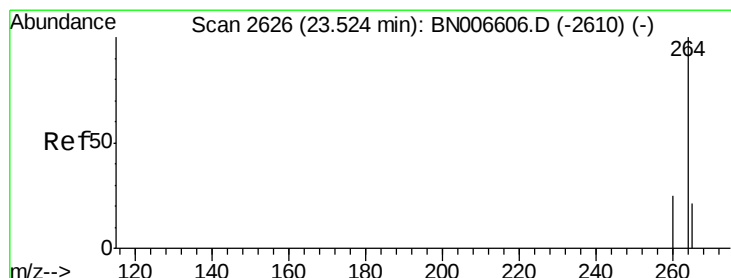
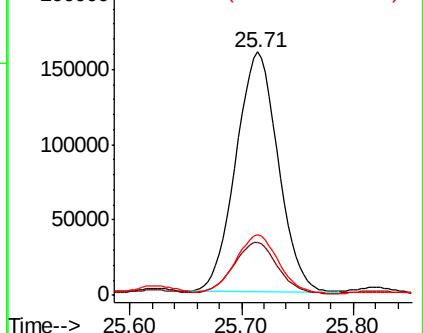
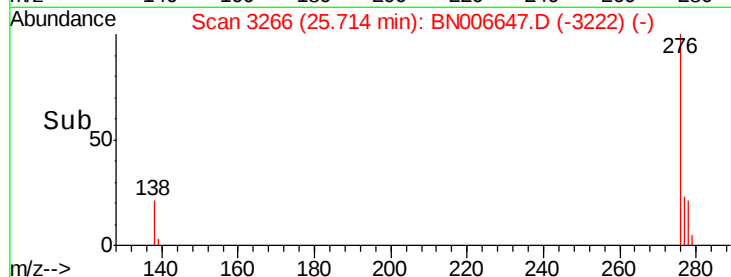
277 24.7 19.9 29.9



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# 2614

Delta R.T. -0.04 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

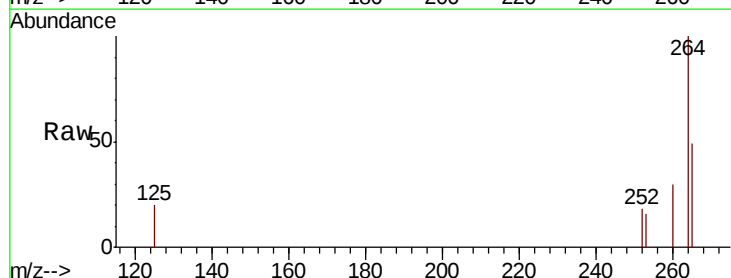
Tgt Ion:264 Resp: 22459

Ion Ratio Lower Upper

264 100

260 29.9 20.2 30.2

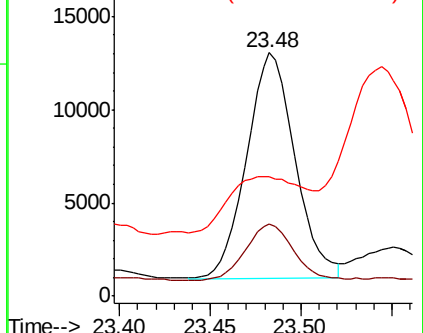
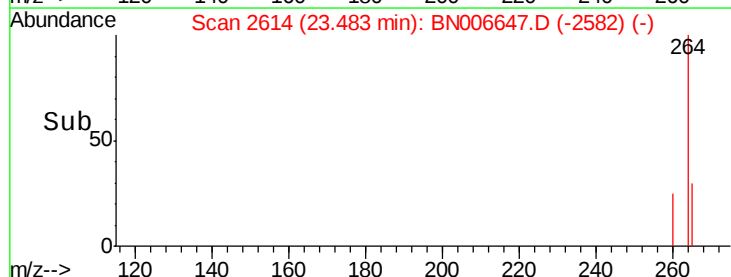
265 48.9 23.3 34.9#

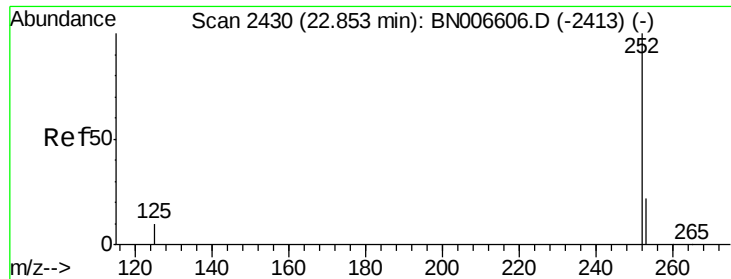


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 12.238 ng

RT: 22.82 min Scan# 2421

Delta R.T. -0.03 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

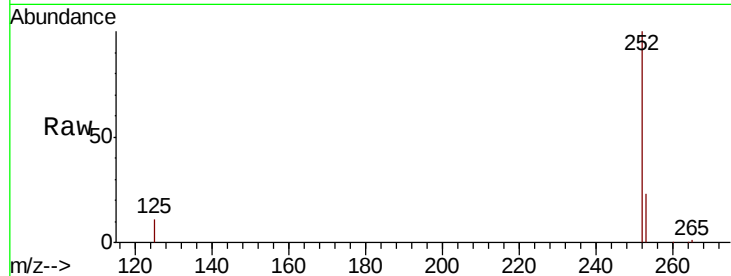
Tgt Ion:252 Resp: 934957

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 11.3 8.7 13.1

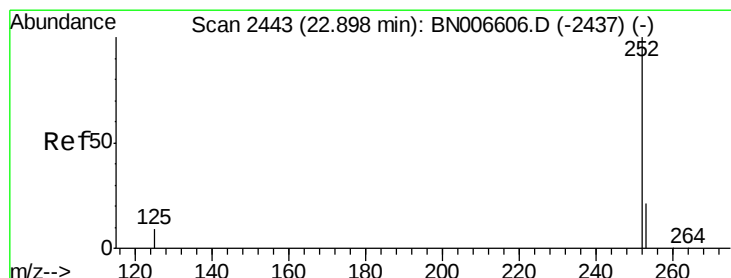
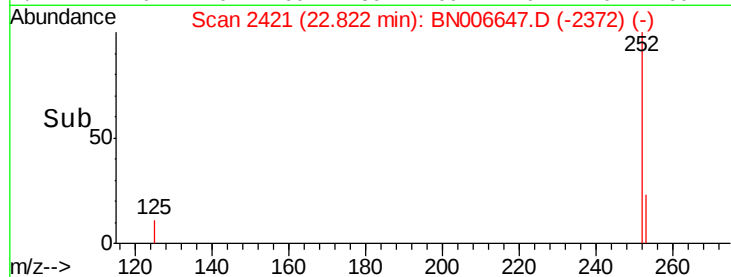
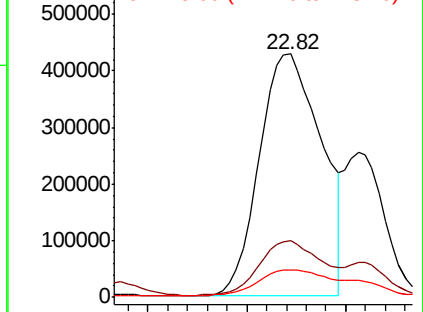


Abundance

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: 11.481 ng

RT: 22.82 min Scan# 2421

Delta R.T. -0.08 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

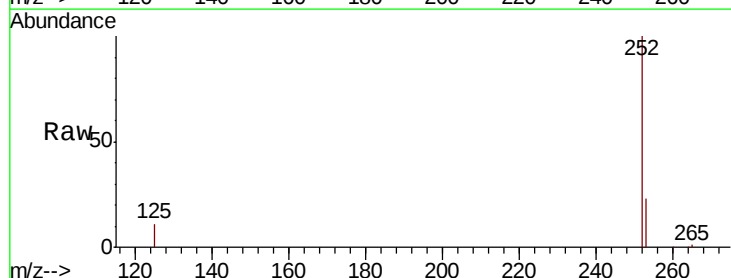
Tgt Ion:252 Resp: 934957

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

125 11.3 8.4 12.6

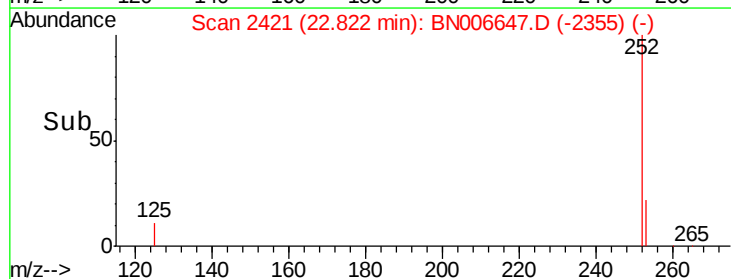
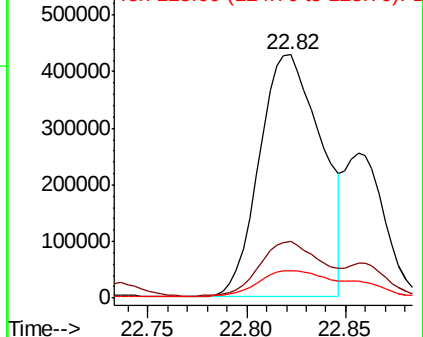


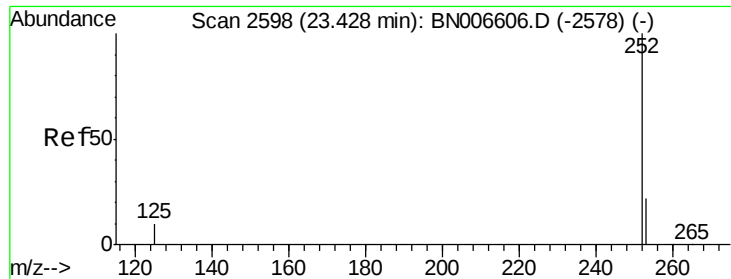
Abundance

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: 9.670 ng

RT: 23.39 min Scan# 2586

Delta R.T. -0.04 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819

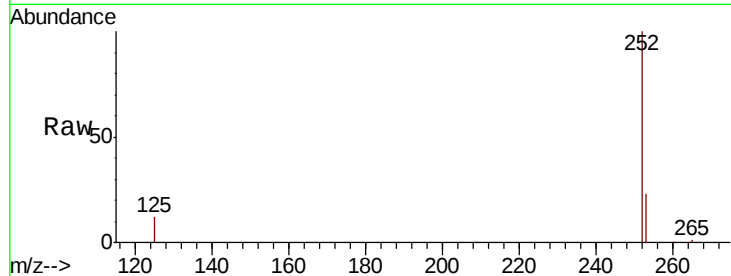
Tgt Ion:252 Resp: 690649

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

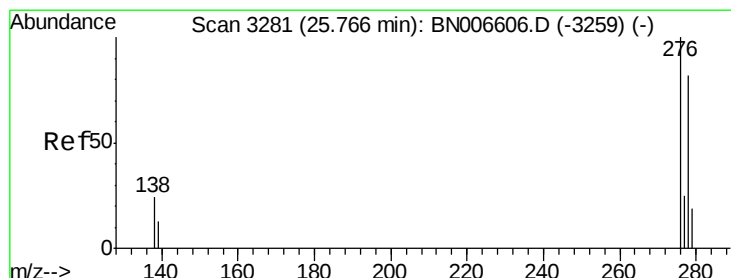
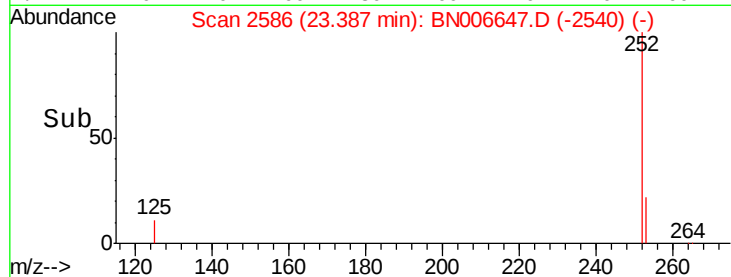
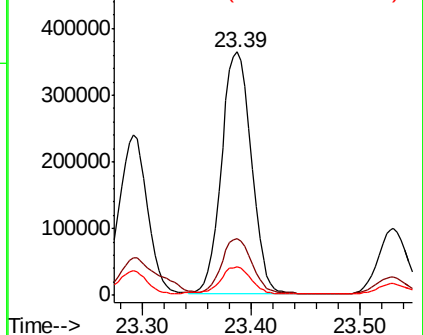
125 11.6 9.4 14.2



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: 1.813 ng

RT: 25.71 min Scan# 3266

Delta R.T. -0.05 min

Lab File: BN006647.D

Acq: 29 Jun 2019 11:24

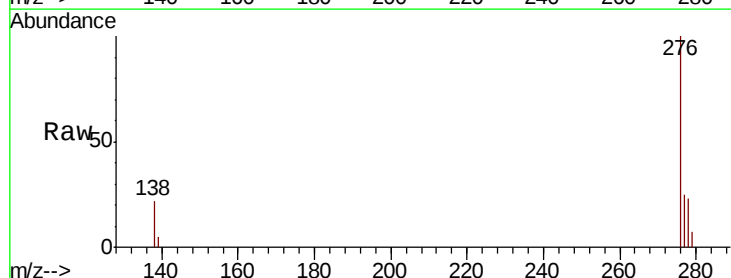
Tgt Ion:278 Resp: 113122

Ion Ratio Lower Upper

278 100

139 21.1 13.5 20.3#

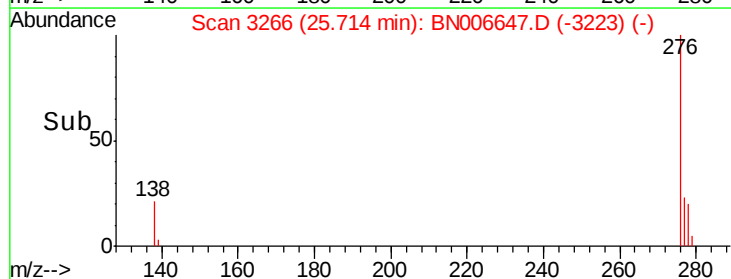
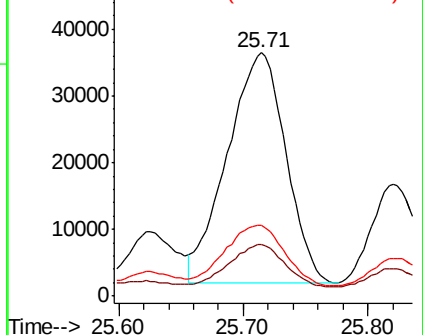
279 28.8 19.4 29.2

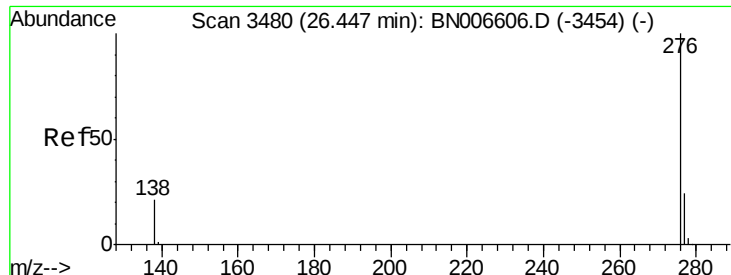


Abundance Ion 278.00 (277.70 to 278.70): E

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: 6.094 ng

RT: 26.40 min Scan# 3466

Delta R.T. -0.05 min

Lab File: BN006647.D

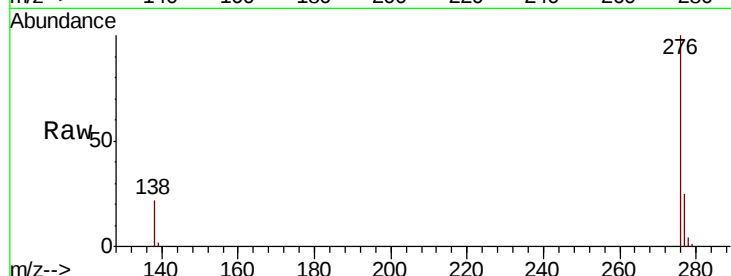
Acq: 29 Jun 2019 11:24

Instrument :

BNA_N

ClientSampleId :

PST-008-B036-061819



Tgt Ion: 276 Resp: 379546

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 22.5 17.7 26.5

