

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006642.D
 Acq On : 29 Jun 2019 08:32
 Operator : HP/JU
 Sample : K3446-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-007-B256-061819

Quant Time: Jul 01 08:15:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:47:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4792	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	20836	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	13021	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	30209	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	30210	0.40	ng	-0.01
34) Perylene-d12	23.50	264	27318	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3937	0.33	ng	0.00
5) Phenol-d6	6.81	99	6084	0.39	ng	-0.02
8) Nitrobenzene-d5	8.81	82	4325	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.00	152	12250	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2104	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	16488	0.34	ng	-0.01
25) Fluoranthene-d10	19.07	212	32827	0.37	ng	-0.01
29) Terphenyl-d14	19.68	244	22702	0.36	ng	0.00

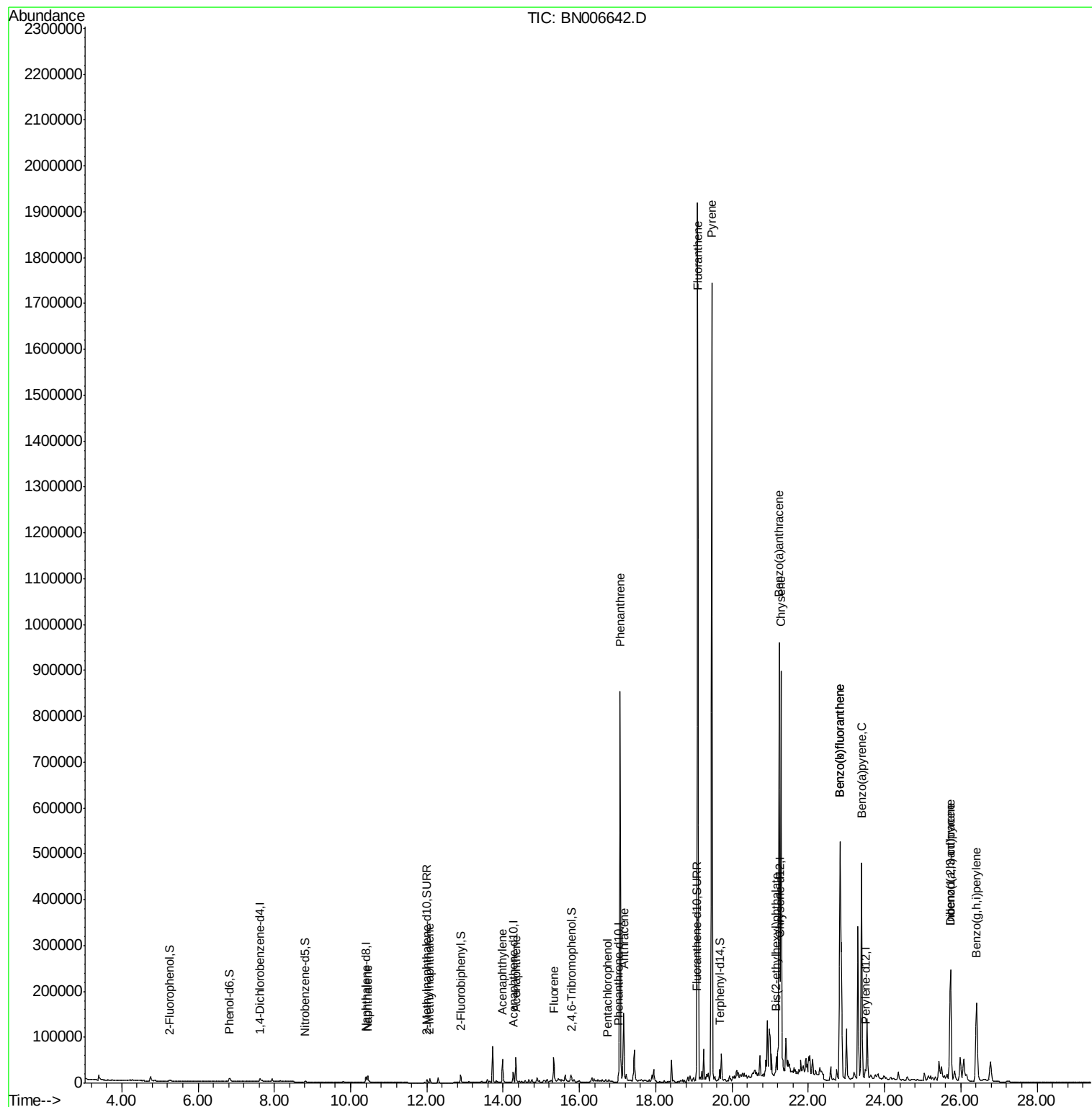
Target Compounds					Qvalue	
9) Naphthalene	10.45	128	21600	0.395	ng	100
12) 2-Methylnaphthalene	12.07	142	8386	0.222	ng	99
16) Acenaphthylene	13.99	152	60565	0.976	ng	99
17) Acenaphthene	14.33	154	28147	0.688	ng	99
18) Fluorene	15.32	166	34242	0.664	ng	# 98
22) Pentachlorophenol	16.73	266	173	0.228	ng	85
23) Phenanthrene	17.07	178	848672	9.880	ng	100
24) Anthracene	17.16	178	160677	2.156	ng	# 92
26) Fluoranthene	19.10	202	1632113	15.634	ng	98
28) Pyrene	19.47	202	1519412	14.374	ng	# 96
30) Benzo(a)anthracene	21.24	228	809440	8.195	ng	98
31) Chrysene	21.29	228	796637	7.482	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	30979	0.623	ng	100
33) Indeno(1,2,3-cd)pyrene	25.73	276	372566	3.457	ng	96
35) Benzo(b)fluoranthene	22.83	252	908703	9.779	ng	99
36) Benzo(k)fluoranthene	22.83	252	908703	9.174	ng	100
37) Benzo(a)pyrene	23.40	252	644880	7.423	ng	99
38) Dibenzo(a,h)anthracene	25.73	278	94163	1.241	ng	93
39) Benzo(g,h,i)perylene	26.41	276	352727	4.656	ng	99

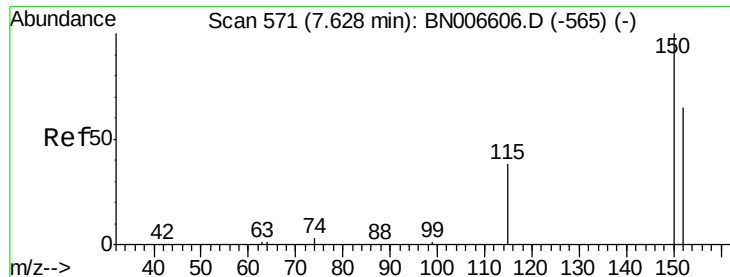
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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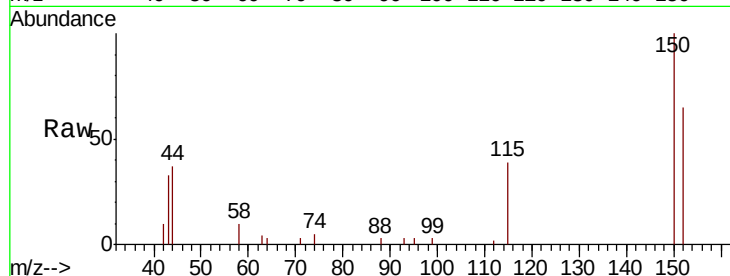


#1

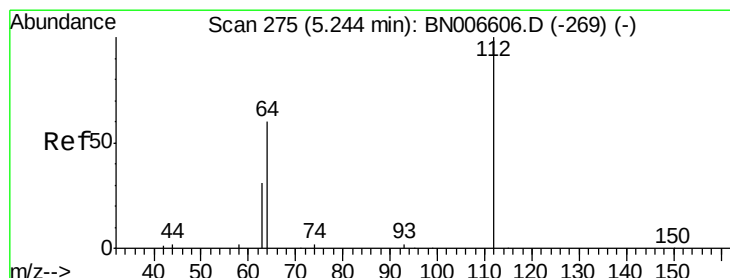
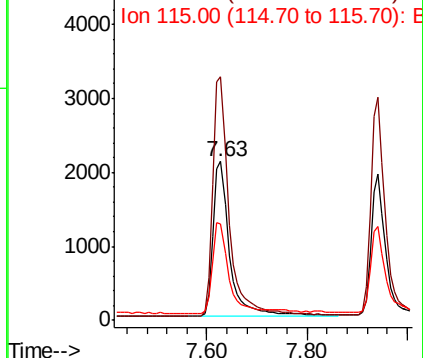
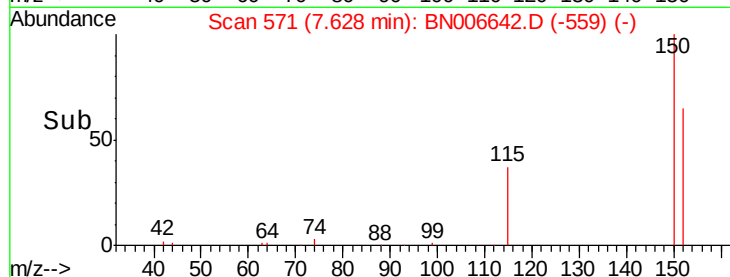
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006642.D
Acq: 29 Jun 2019 08:32

Instrument :
BNA_N
ClientSampleId :
PST-007-B256-061819

Tgt Ion:152 Resp: 4792
Ion Ratio Lower Upper
152 100
150 153.1 122.2 183.2
115 60.4 50.0 75.0



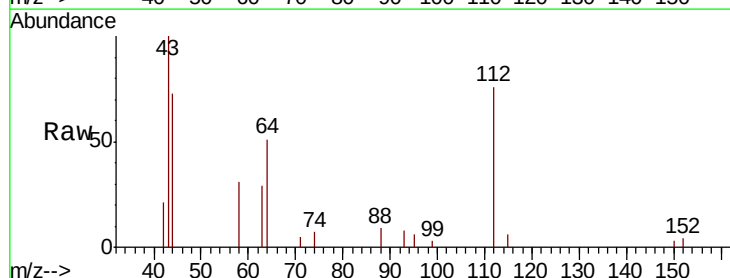
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



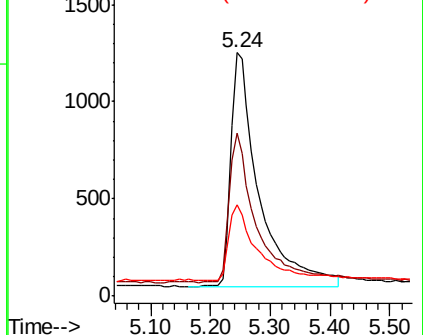
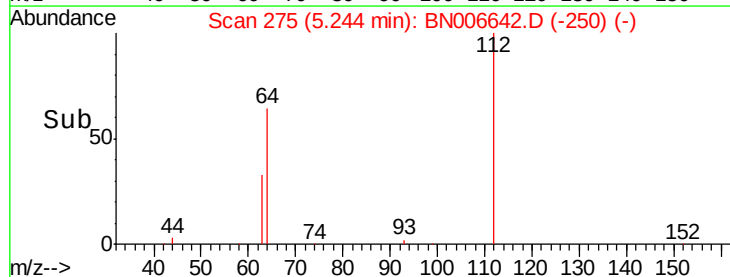
#4

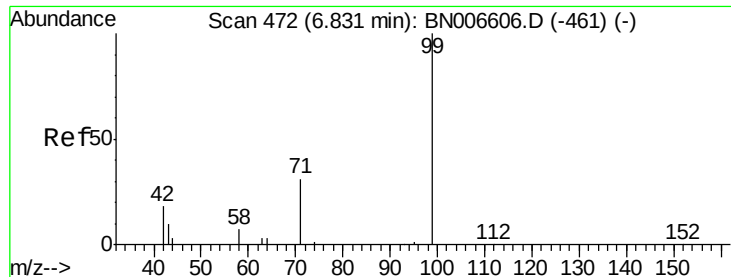
2-Fluorophenol
Concen: 0.335 ng
RT: 5.24 min Scan# 275
Delta R.T. -0.00 min
Lab File: BN006642.D
Acq: 29 Jun 2019 08:32

Tgt Ion:112 Resp: 3937
Ion Ratio Lower Upper
112 100
64 60.6 48.9 73.3
63 32.5 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: 0.391 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

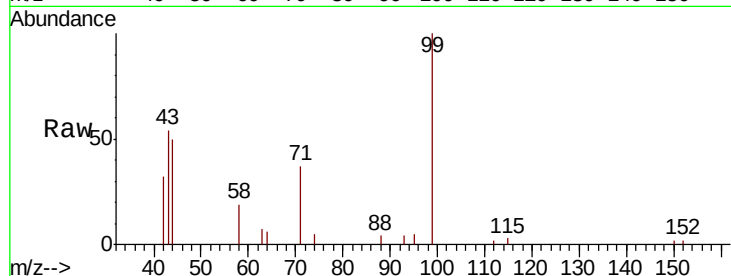
Tgt Ion: 99 Resp: 6084

Ion Ratio Lower Upper

99 100

42 31.2 16.4 24.6#

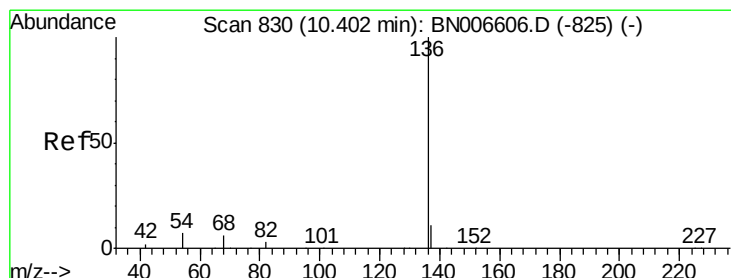
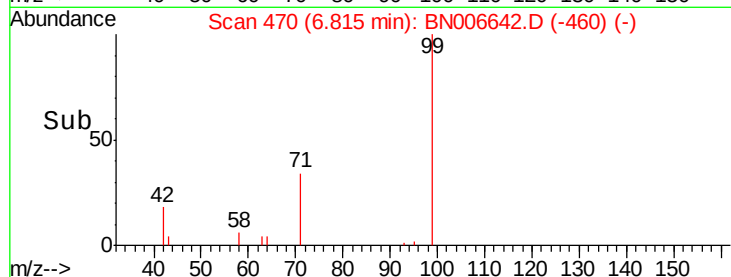
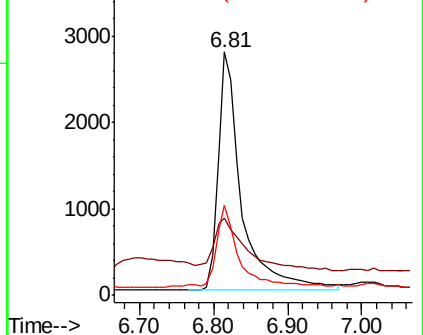
71 30.0 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006642.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006642.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006642.D (-460) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Tgt Ion: 136 Resp: 20836

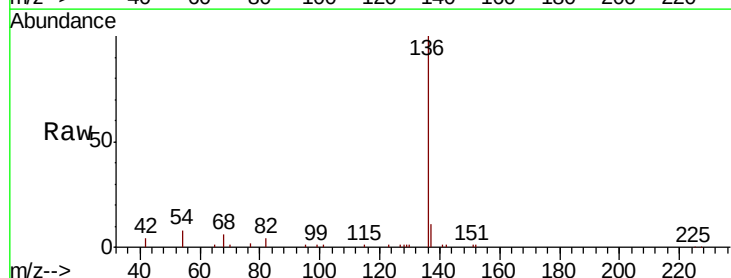
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.9 6.7 10.1

68 6.3 5.3 7.9

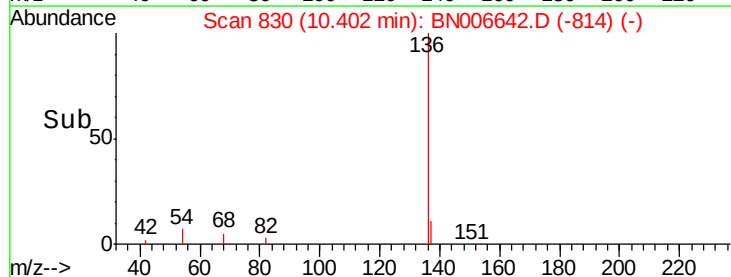
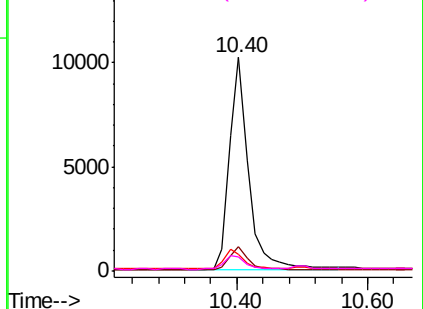


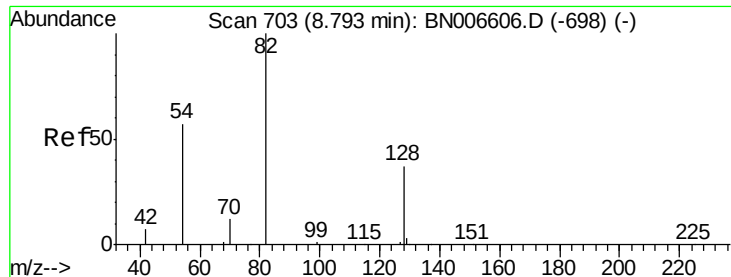
Abundance Ion 136.00 (135.70 to 136.70): BN006642.D (-814) (-)

Ion 137.00 (136.70 to 137.70): BN006642.D (-814) (-)

Ion 54.00 (53.70 to 54.70): BN006642.D (-814) (-)

Ion 68.00 (67.70 to 68.70): BN006642.D (-814) (-)





#8

Nitrobenzene-d5

Concen: 0.309 ng

RT: 8.81 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

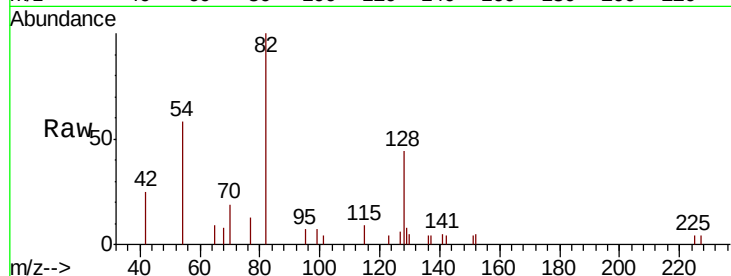
Tgt Ion: 82 Resp: 4325

Ion Ratio Lower Upper

82 100

128 43.9 32.6 49.0

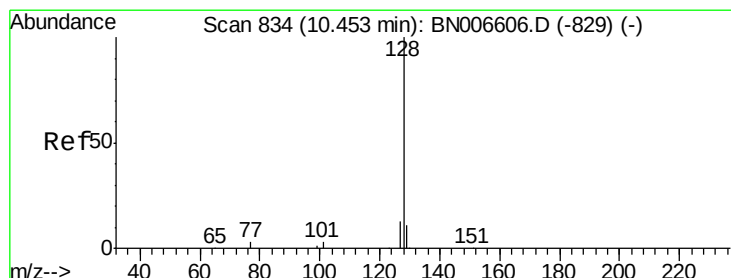
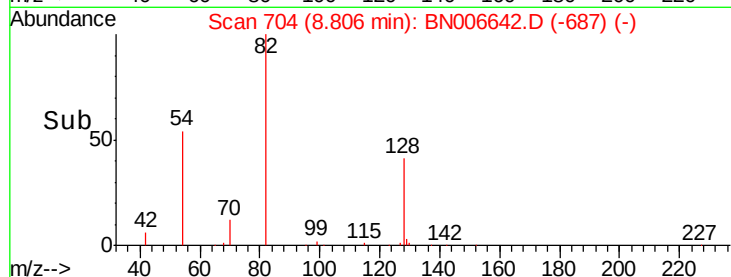
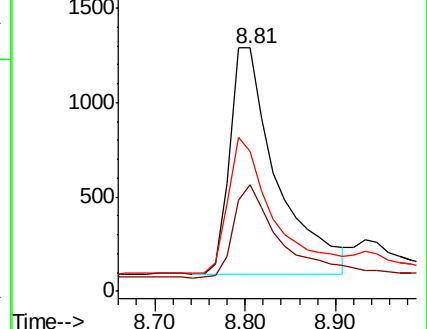
54 57.6 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006606.D (-698) (-)

Ion 128.00 (127.70 to 128.70): BN006606.D (-698) (-)

Ion 54.00 (53.70 to 54.70): BN006606.D (-698) (-)



#9

Naphthalene

Concen: 0.395 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

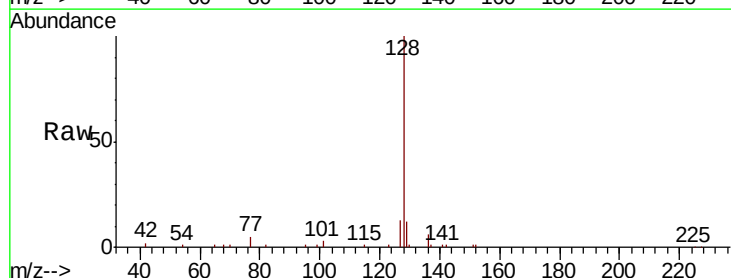
Tgt Ion: 128 Resp: 21600

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

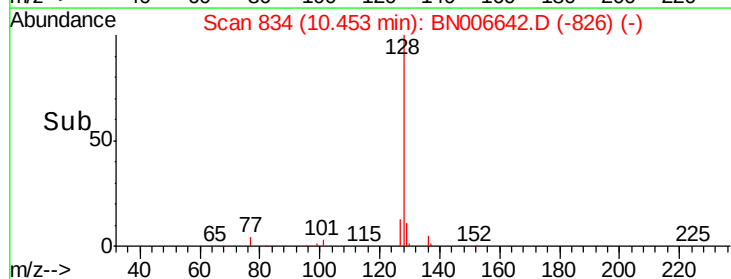
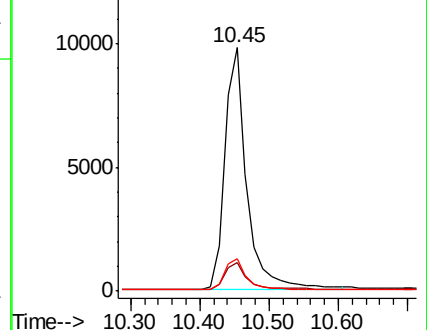
127 13.4 10.8 16.2

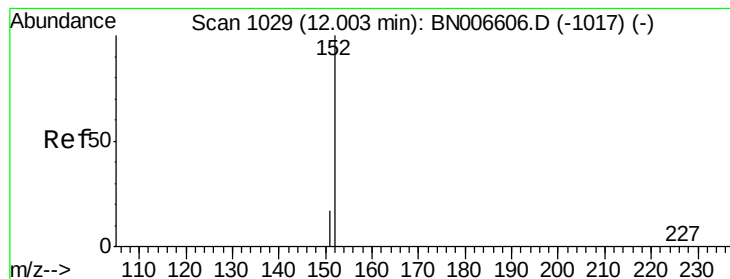


Abundance Ion 128.00 (127.70 to 128.70): BN006606.D (-829) (-)

Ion 129.00 (128.70 to 129.70): BN006606.D (-829) (-)

Ion 127.00 (126.70 to 127.70): BN006606.D (-829) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.373 ng

RT: 12.00 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

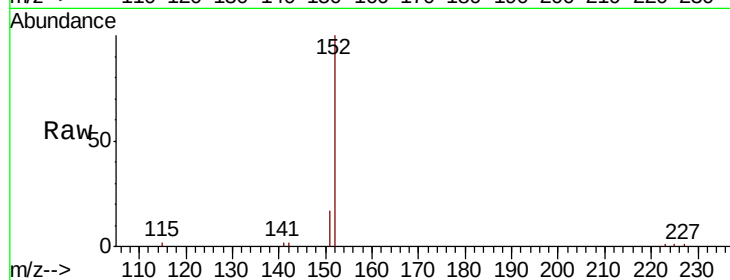
PST-007-B256-061819

Tgt Ion:152 Resp: 12250

Ion Ratio Lower Upper

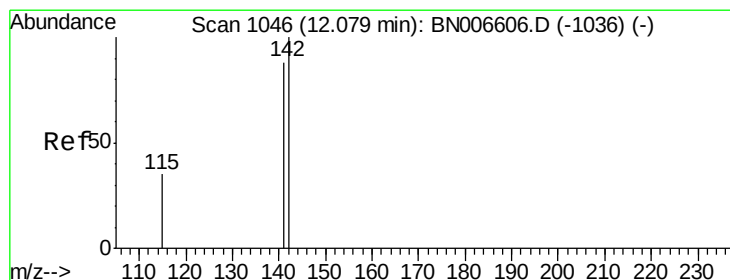
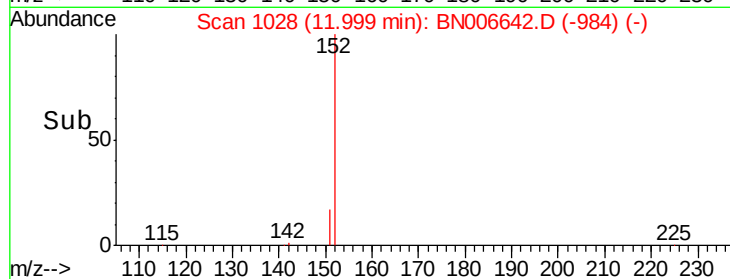
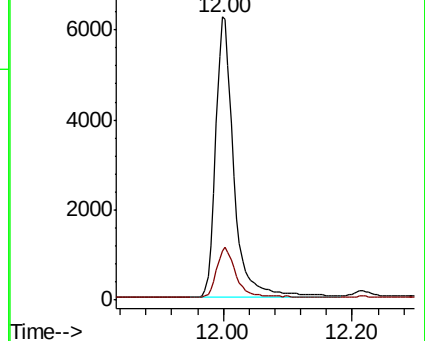
152 100

151 18.8 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: 0.222 ng

RT: 12.07 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

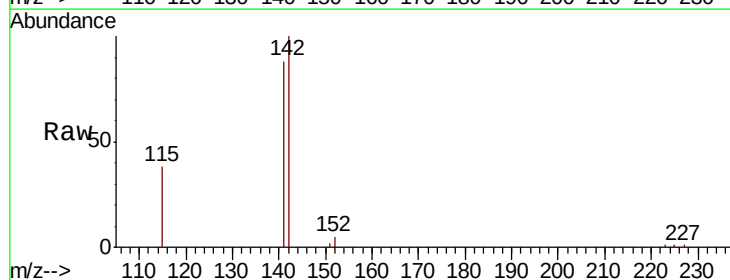
Tgt Ion:142 Resp: 8386

Ion Ratio Lower Upper

142 100

141 88.2 70.2 105.4

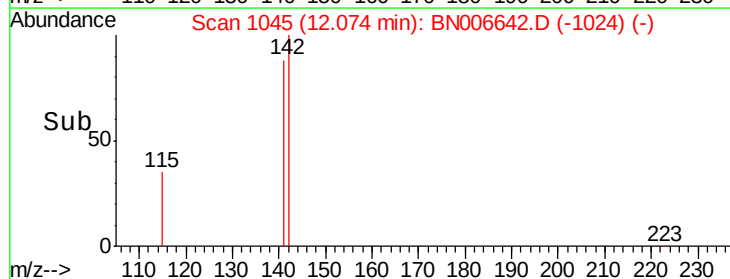
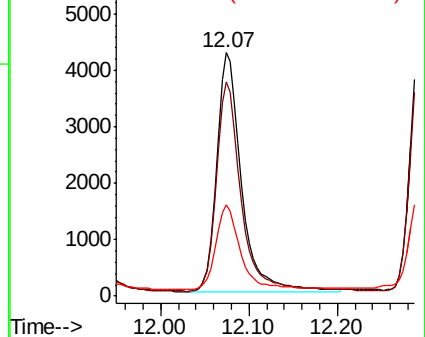
115 37.6 28.5 42.7

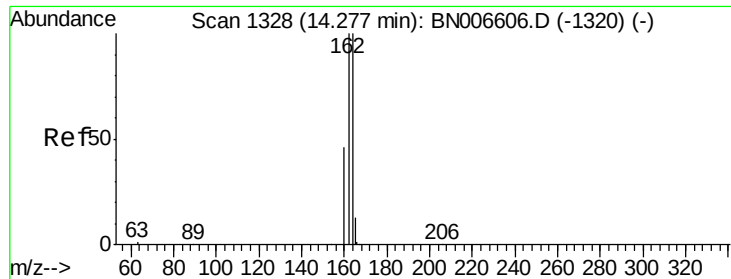


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

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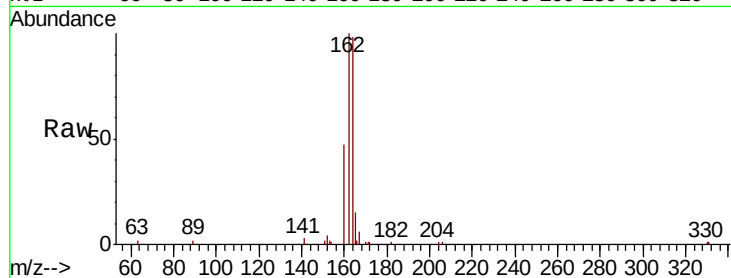
Tgt Ion:164 Resp: 13021

Ion Ratio Lower Upper

164 100

162 102.1 80.0 120.0

160 47.6 37.0 55.4

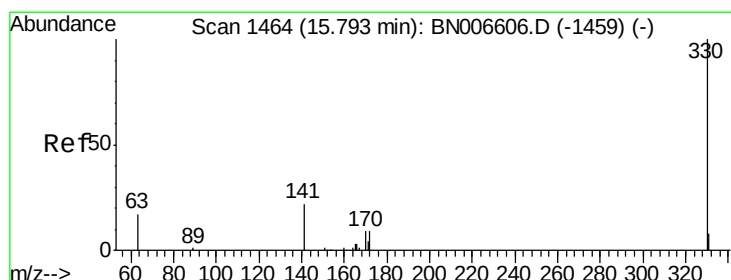
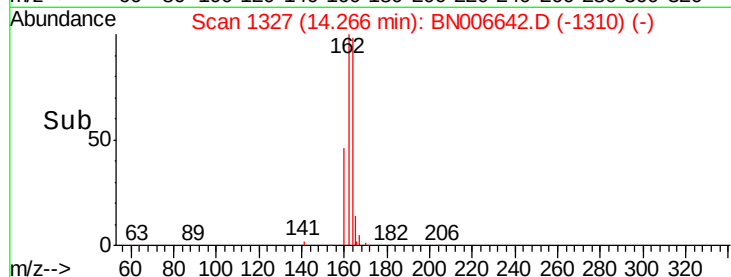
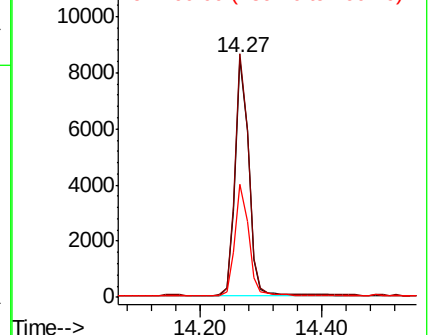


Abundance

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: 0.343 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

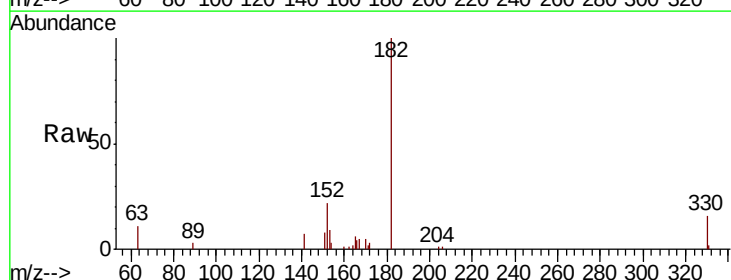
Tgt Ion:330 Resp: 2104

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 38.3 26.5 39.7

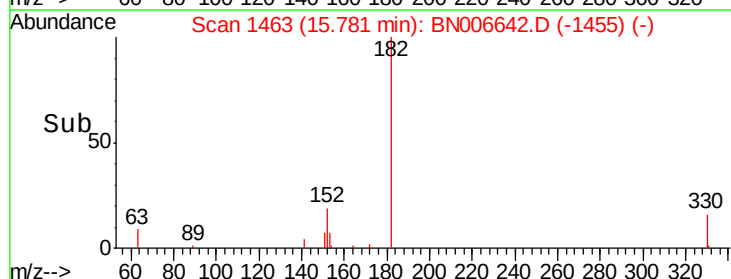
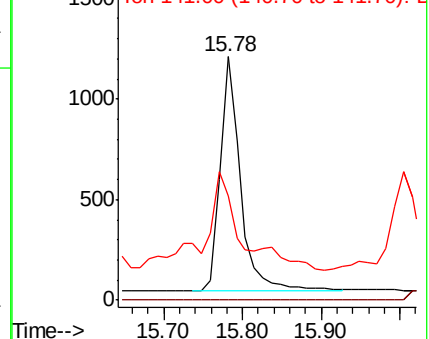


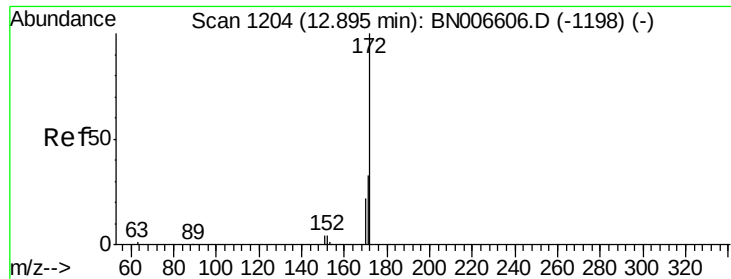
Abundance

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: 0.342 ng

RT: 12.88 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

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PST-007-B256-061819

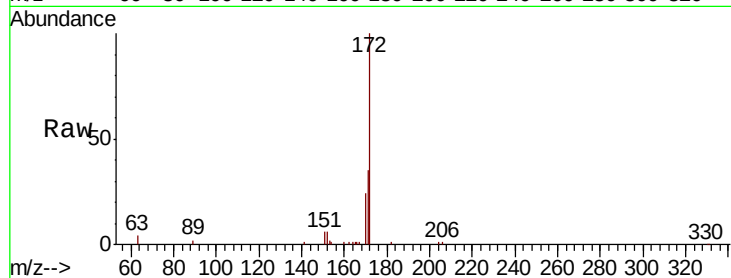
Tgt Ion:172 Resp: 16488

Ion Ratio Lower Upper

172 100

171 35.3 27.0 40.4

170 24.4 17.7 26.5

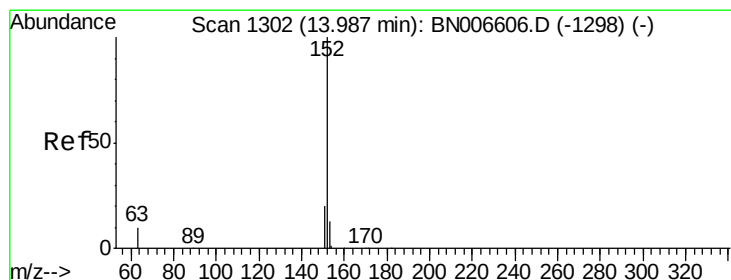
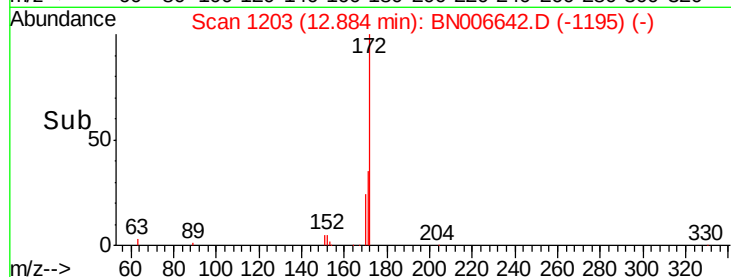
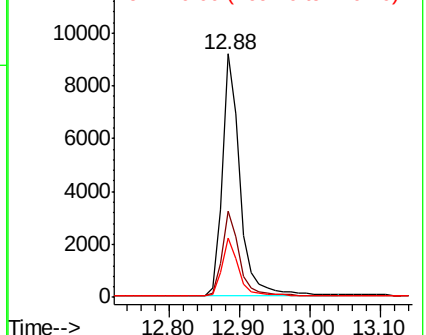


Abundance

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: 0.976 ng

RT: 13.99 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

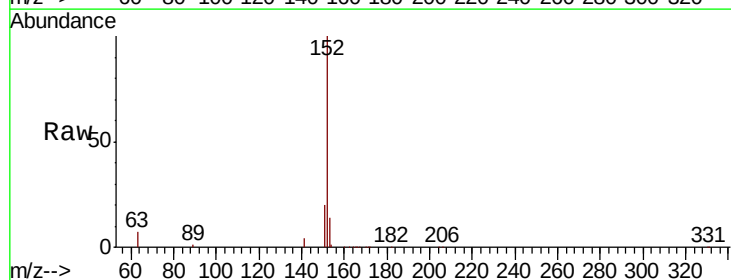
Tgt Ion:152 Resp: 60565

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

153 13.5 10.5 15.7

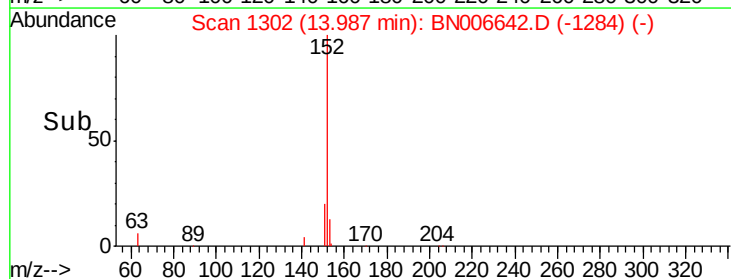
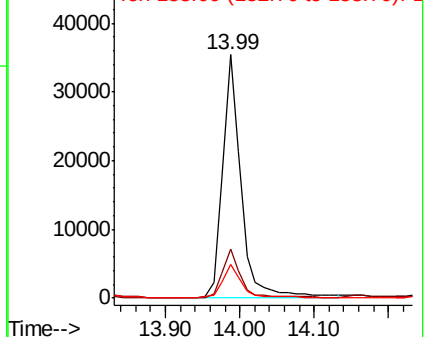


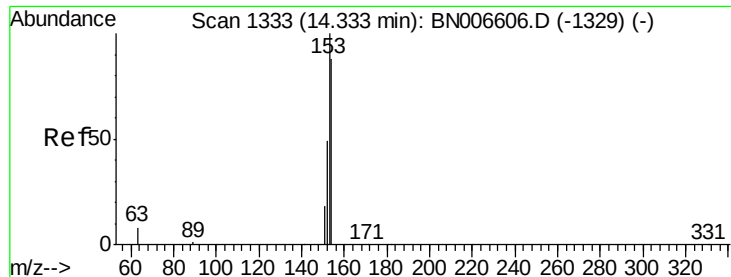
Abundance

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: 0.688 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

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PST-007-B256-061819

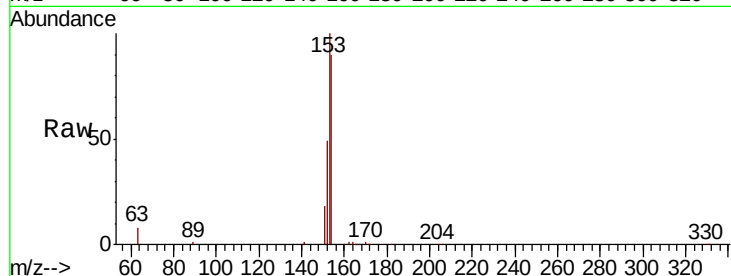
Tgt Ion:154 Resp: 28147

Ion Ratio Lower Upper

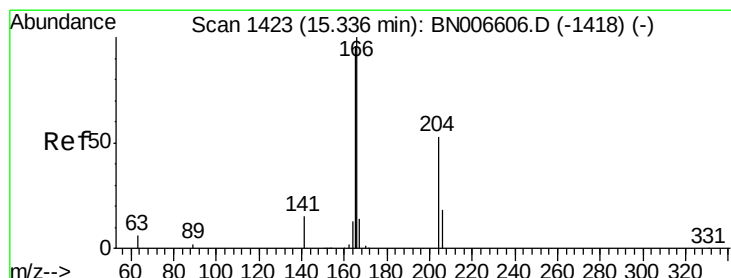
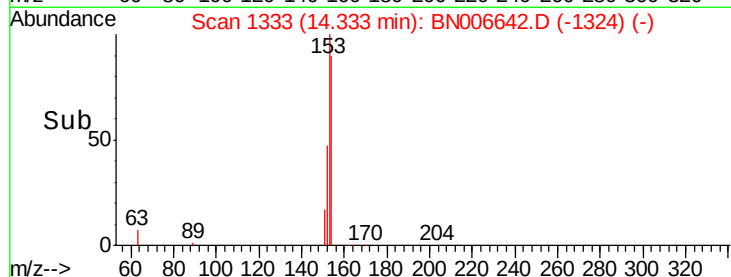
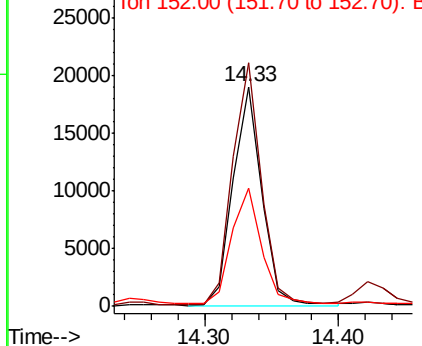
154 100

153 111.9 90.2 135.4

152 54.9 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: 0.664 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

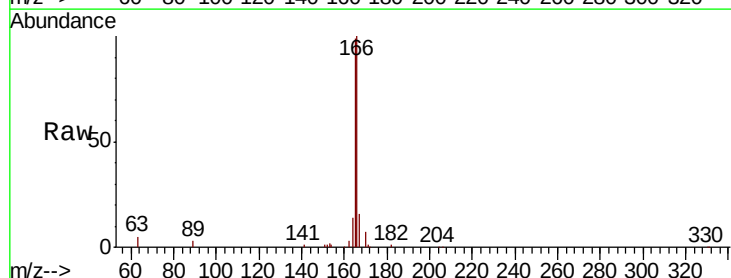
Tgt Ion:166 Resp: 34242

Ion Ratio Lower Upper

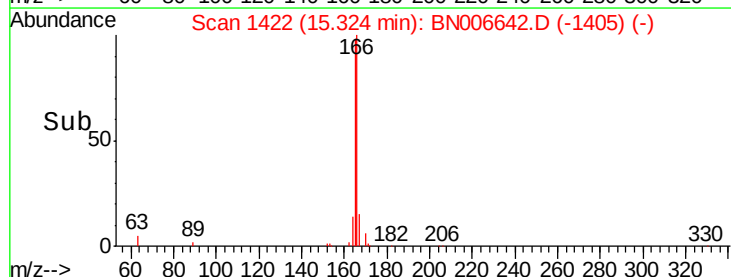
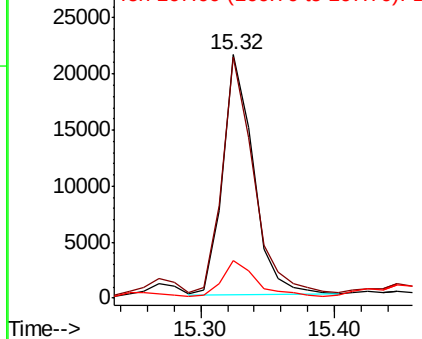
166 100

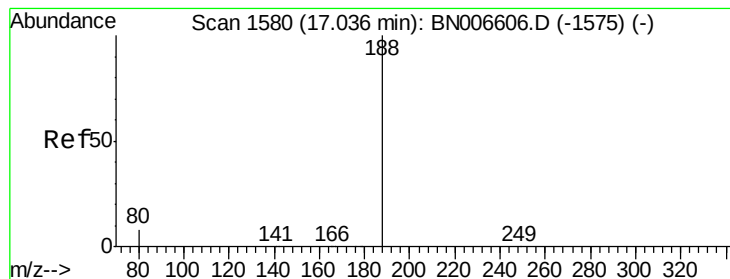
165 99.3 78.4 117.6

167 16.6 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: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

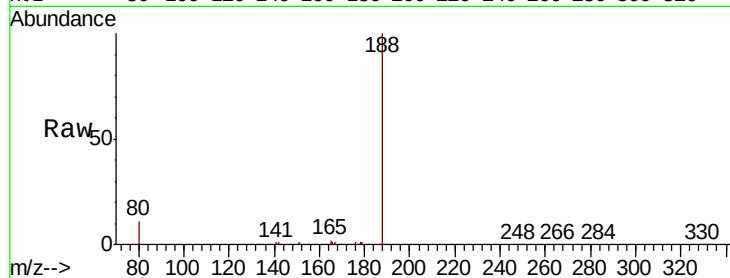
Tgt Ion:188 Resp: 30209

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

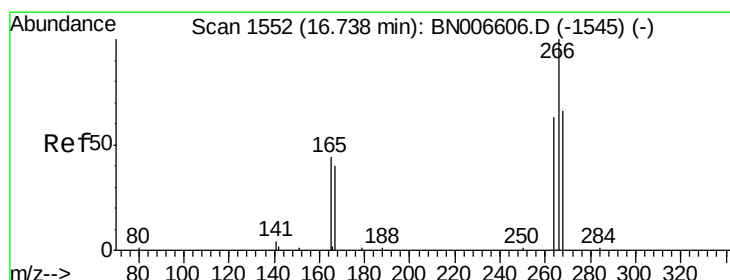
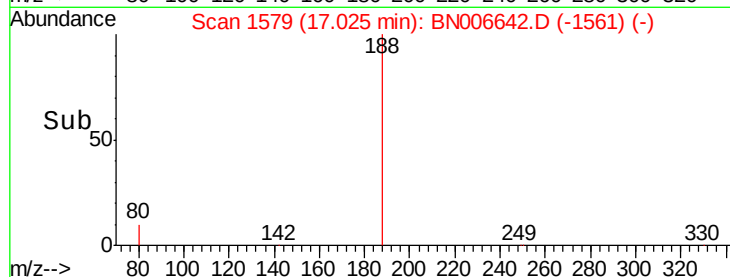
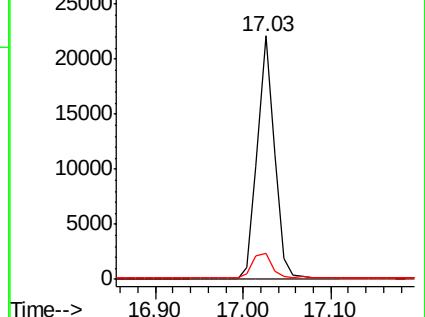
80 10.6 7.1 10.7



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: 0.228 ng

RT: 16.73 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

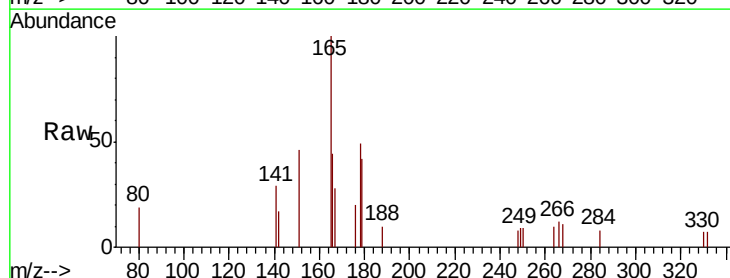
Tgt Ion:266 Resp: 173

Ion Ratio Lower Upper

266 100

264 80.0 56.2 84.4

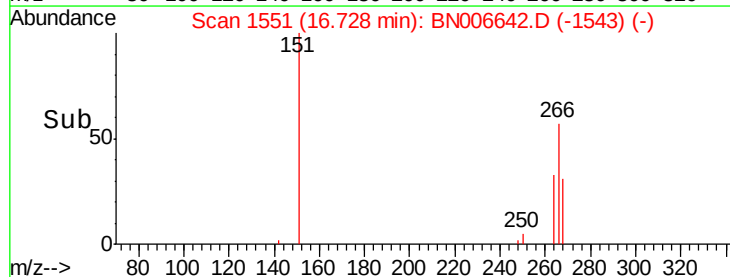
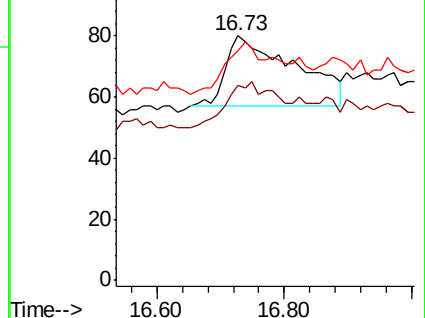
268 93.8 63.0 94.4

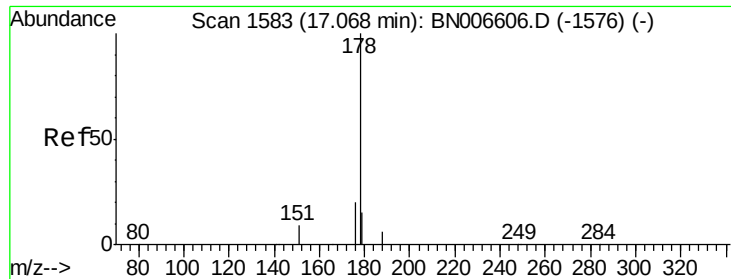


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 9.880 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

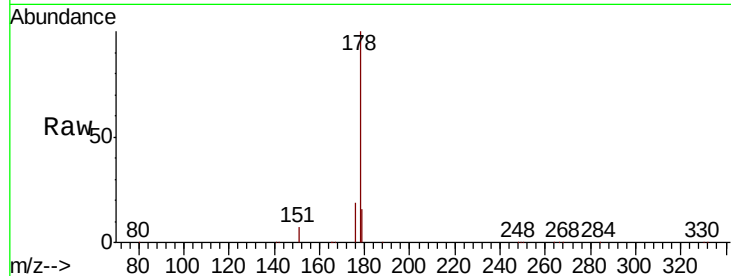
Tgt Ion:178 Resp: 848672

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

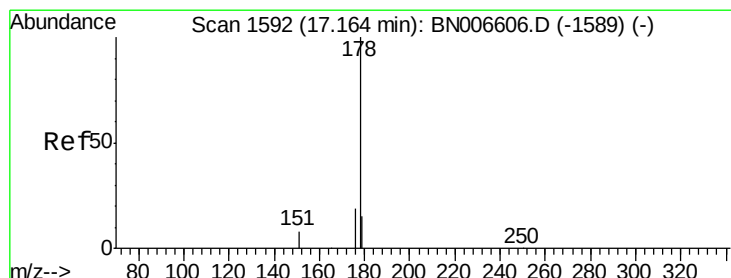
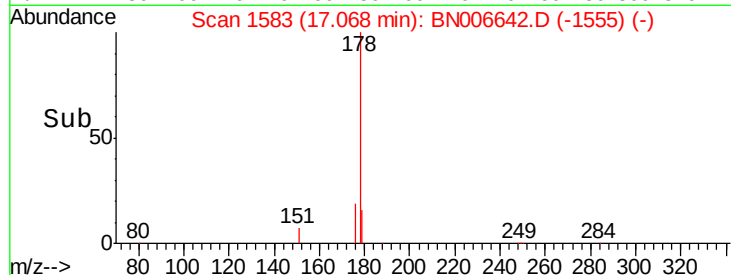
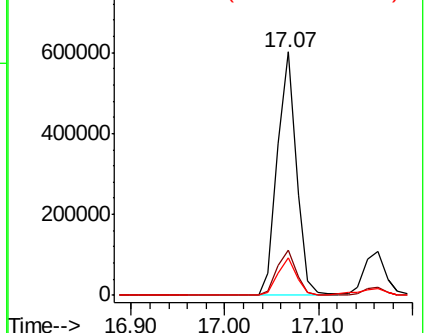
179 15.4 12.2 18.4



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: 2.156 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

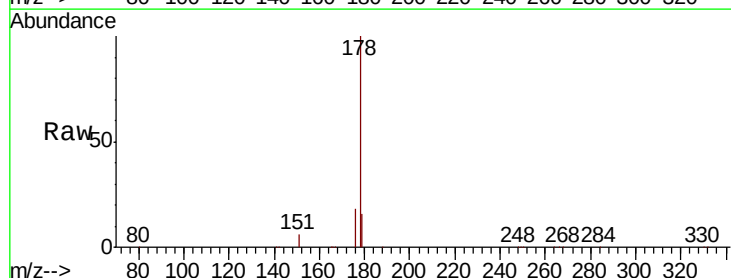
Tgt Ion:178 Resp: 160677

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

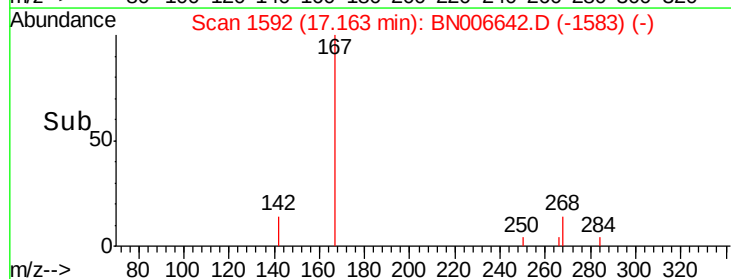
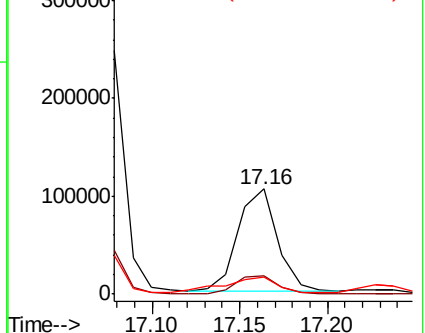
179 21.3 12.2 18.2#

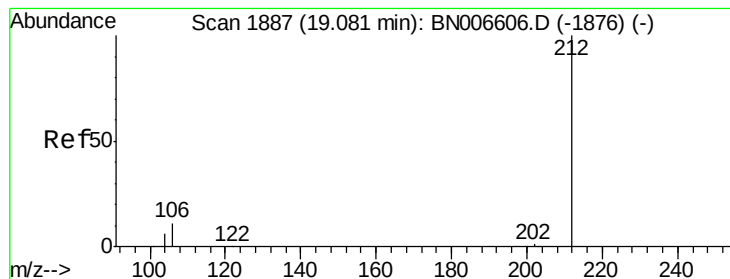


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

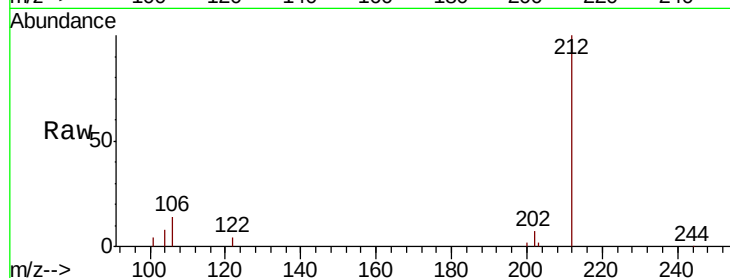
Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

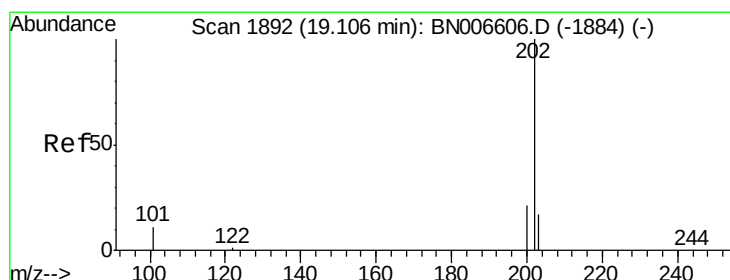
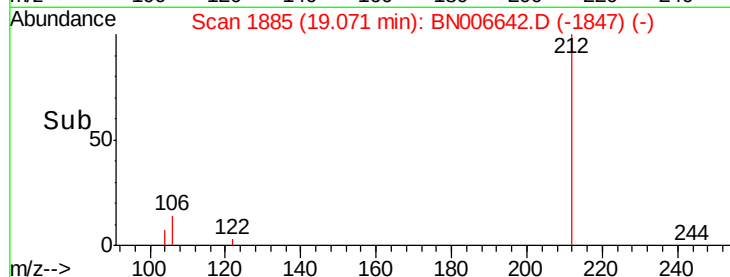
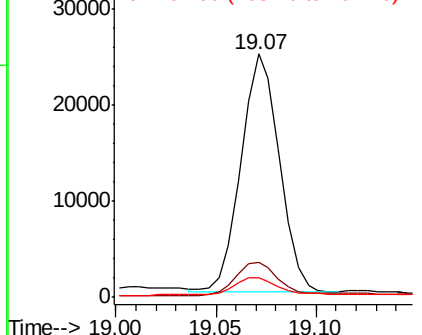
Tgt Ion:	212	Resp:	32827
Ion	Ratio	Lower	Upper
212	100		
106	16.5	10.6	15.8#
104	9.8	5.8	8.6#



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: 15.634 ng

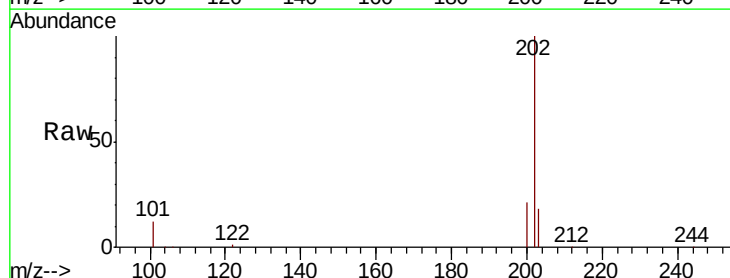
RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

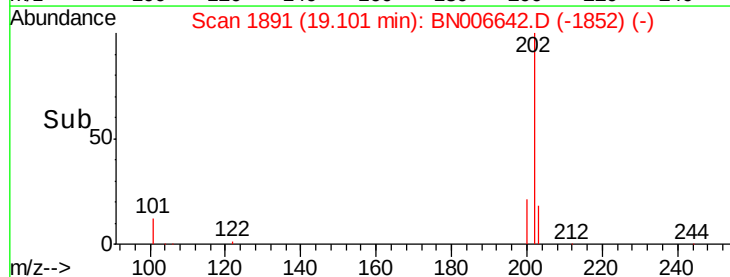
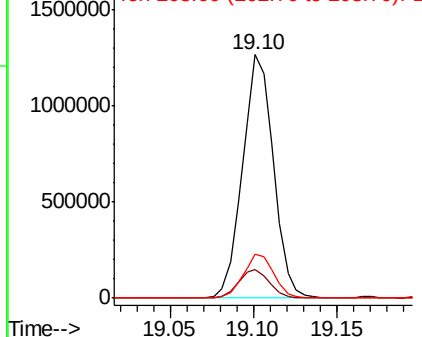
Tgt Ion:	202	Resp:	1632113
Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.9	13.3
203	17.8	13.6	20.4

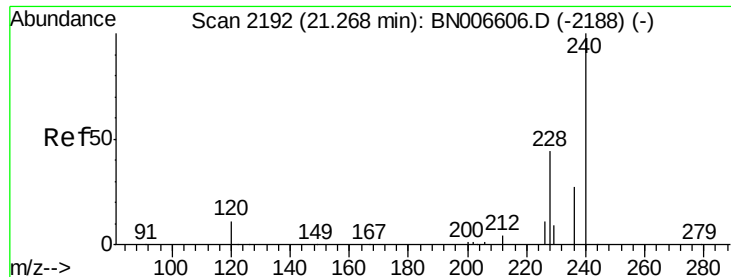


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

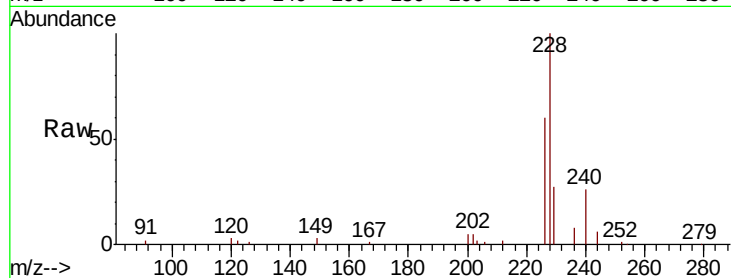
Tgt Ion:240 Resp: 30210

Ion Ratio Lower Upper

240 100

120 10.1 9.9 14.9

236 28.9 22.2 33.4

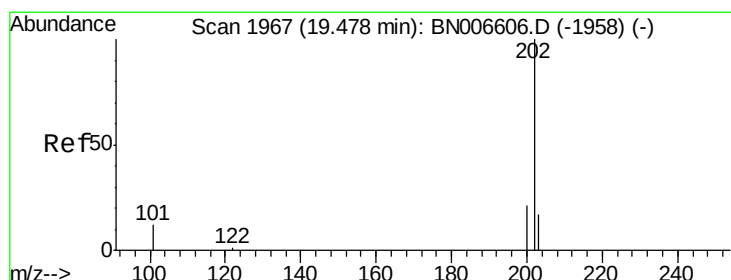
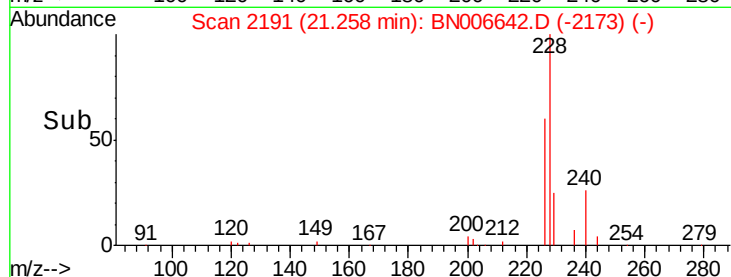
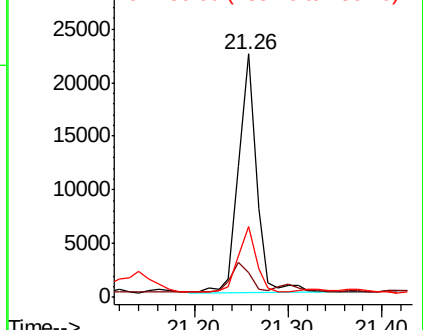


Abundance

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: 14.374 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

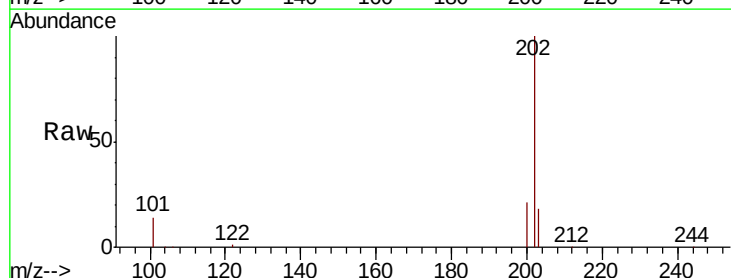
Tgt Ion:202 Resp: 1519412

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 21.4 14.1 21.1#

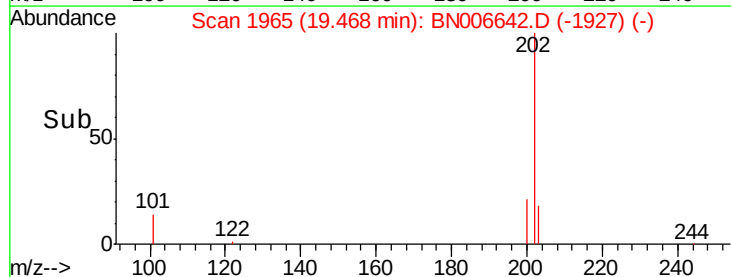
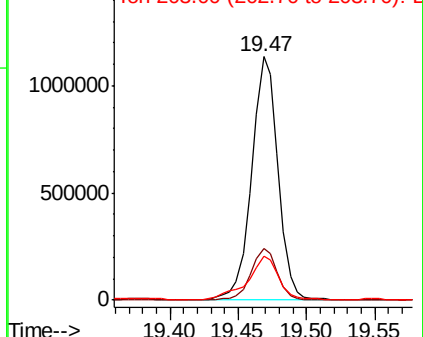


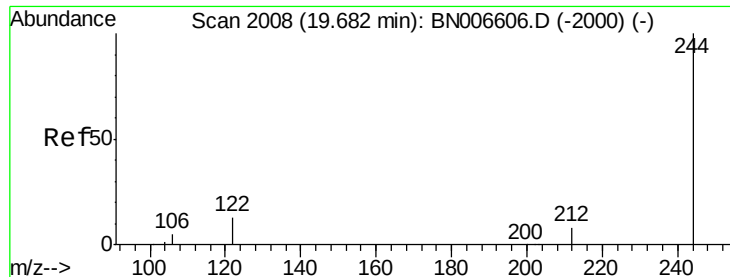
Abundance

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: 0.359 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

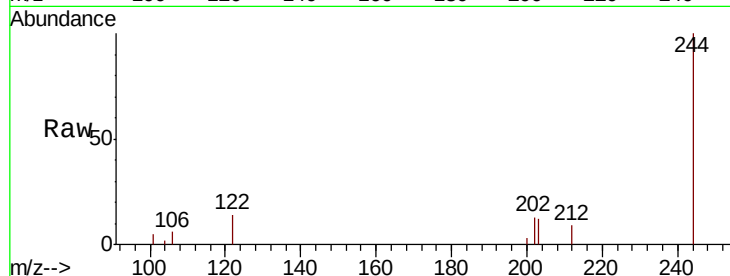
Tgt Ion:244 Resp: 22702

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

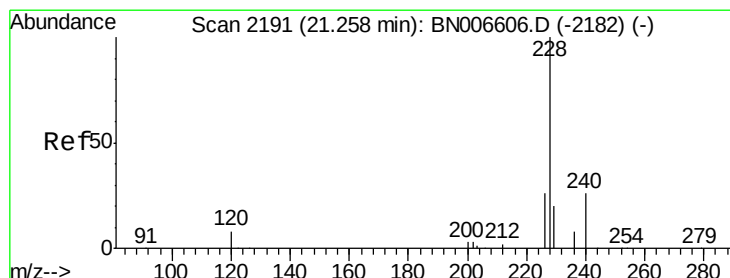
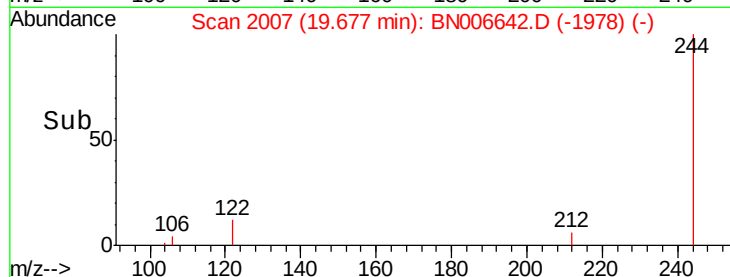
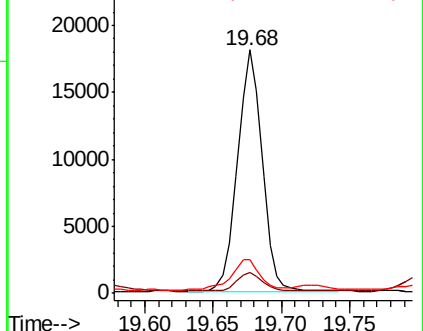
122 14.0 11.0 16.6



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: 8.195 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

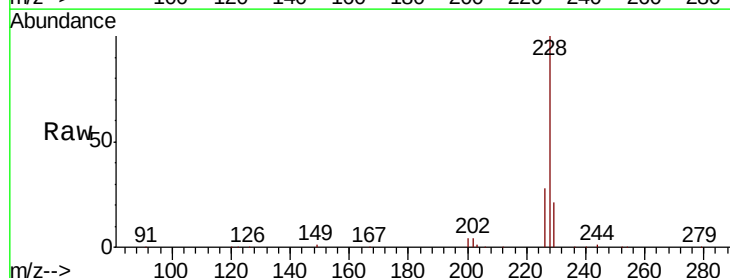
Tgt Ion:228 Resp: 809440

Ion Ratio Lower Upper

228 100

226 28.3 21.2 31.8

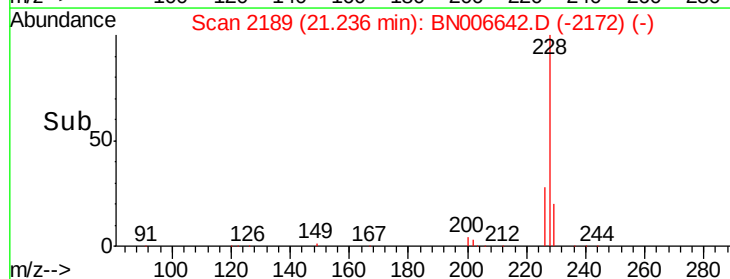
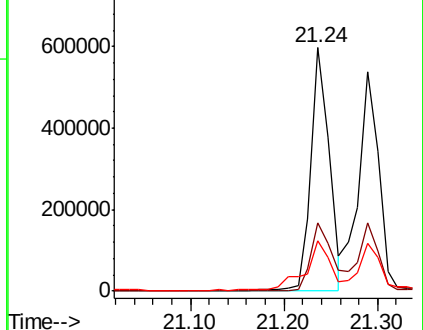
229 20.5 16.1 24.1

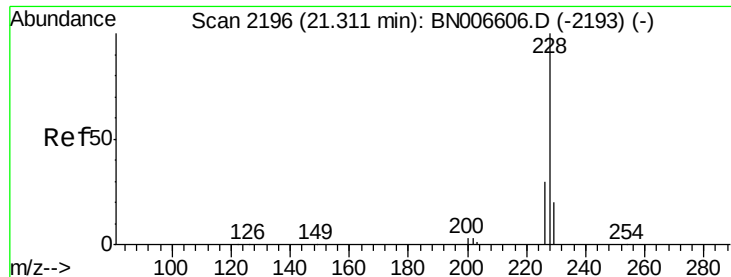


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 7.482 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

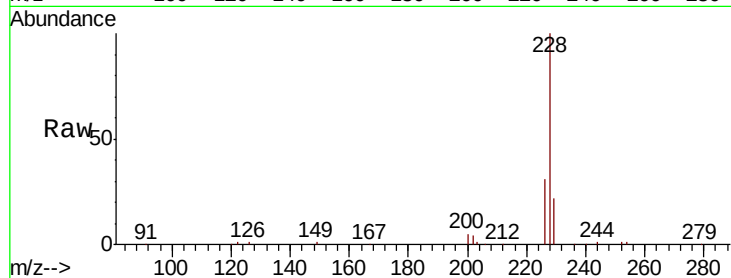
Tgt Ion:228 Resp: 796637

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

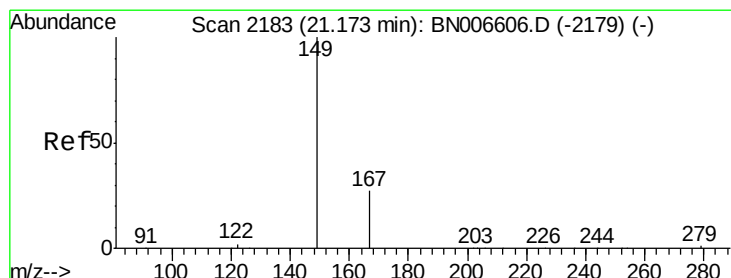
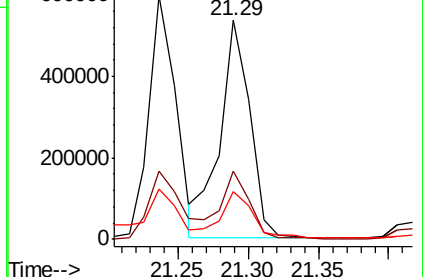
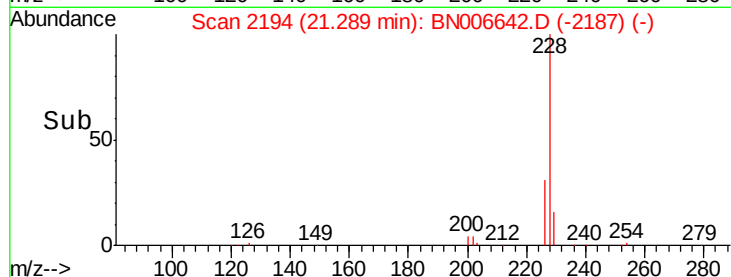
229 21.7 15.9 23.9



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: 0.623 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

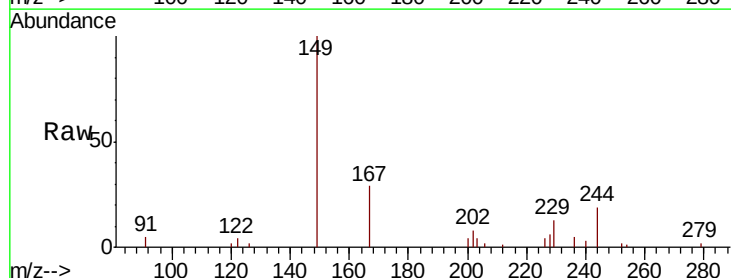
Tgt Ion:149 Resp: 30979

Ion Ratio Lower Upper

149 100

167 28.8 22.9 34.3

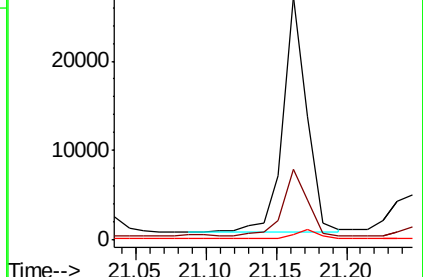
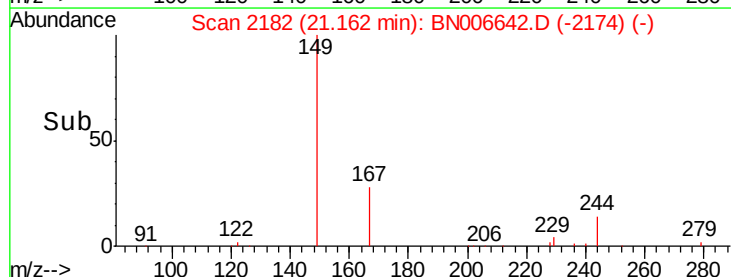
279 3.9 3.3 4.9

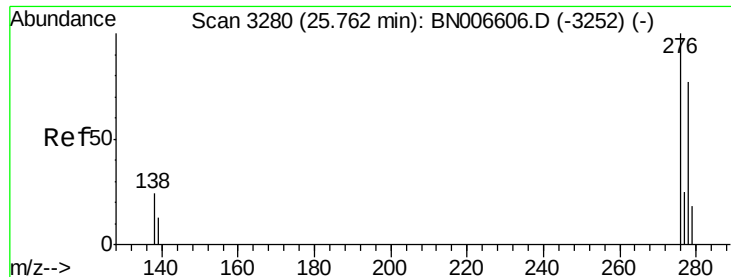


Abundance Ion 149.00 (148.70 to 149.70): E

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: 3.457 ng

RT: 25.73 min Scan# 3270

Delta R.T. -0.03 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

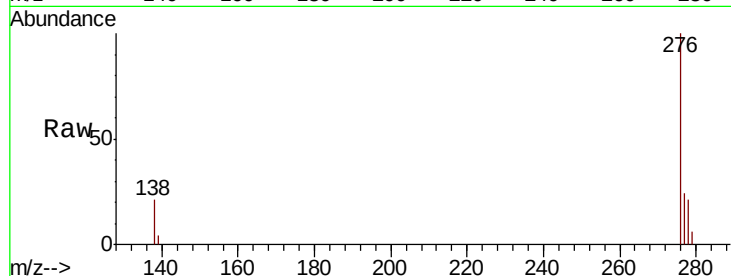
Tgt Ion:276 Resp: 372566

Ion Ratio Lower Upper

276 100

138 21.1 19.3 28.9

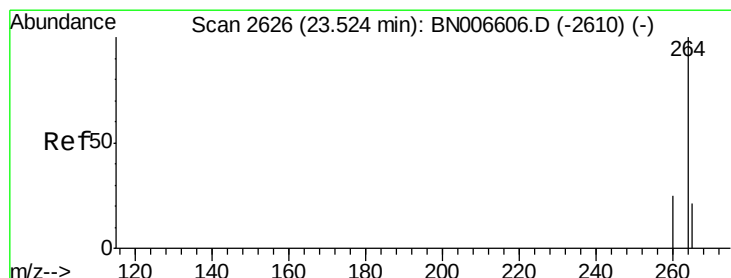
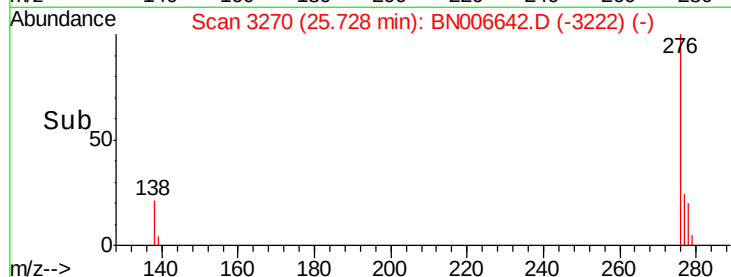
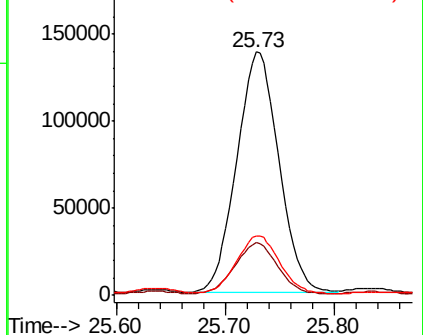
277 24.2 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.50 min Scan# 2618

Delta R.T. -0.03 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

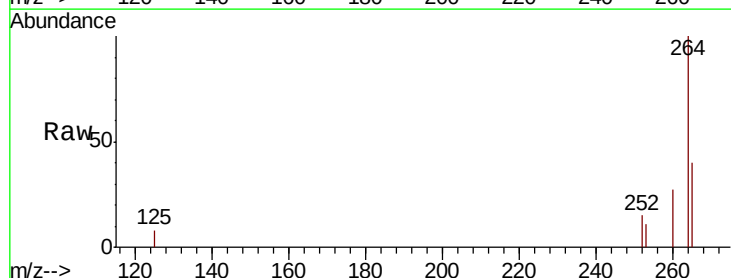
Tgt Ion:264 Resp: 27318

Ion Ratio Lower Upper

264 100

260 27.4 20.2 30.2

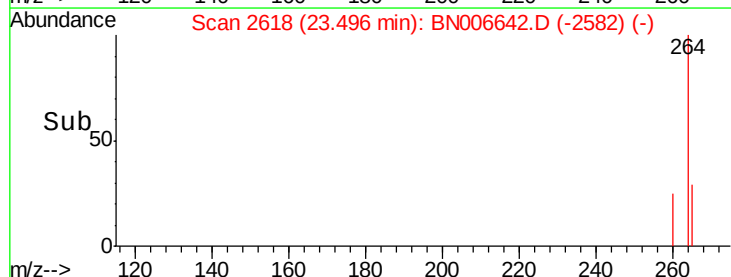
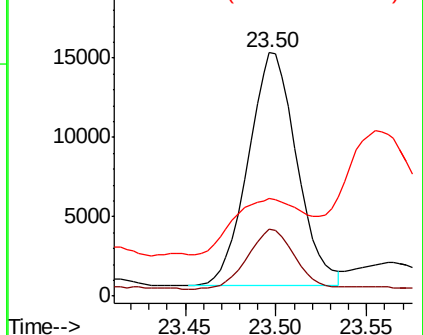
265 40.0 23.3 34.9#

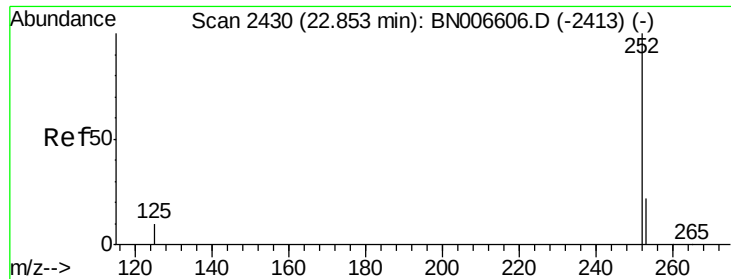


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

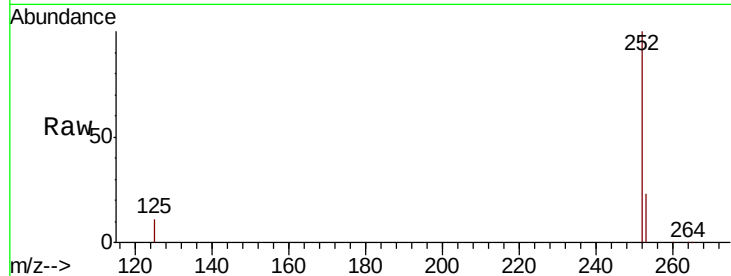




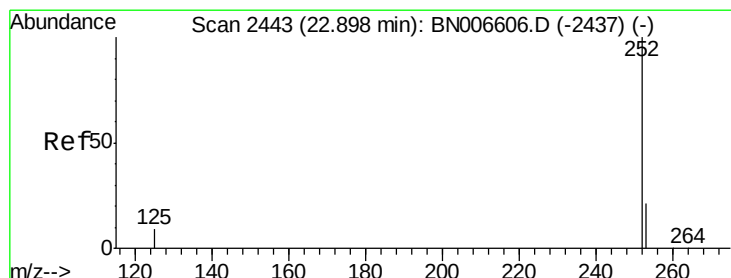
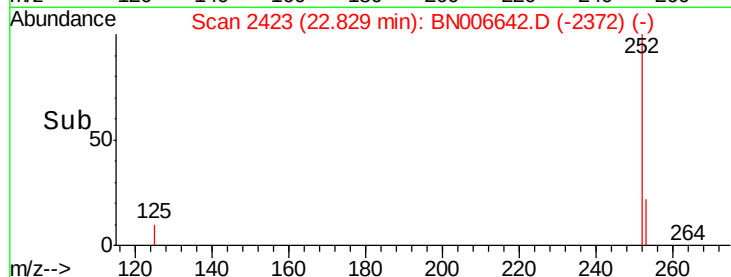
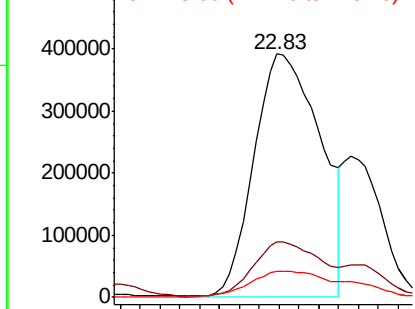
#35
Benzo(b)fluoranthene
Concen: 9.779 ng
RT: 22.83 min Scan# 2423
Delta R.T. -0.02 min
Lab File: BN006642.D
Acq: 29 Jun 2019 08:32

Instrument :
BNA_N
ClientSampleId :
PST-007-B256-061819

Tgt Ion:252 Resp: 908703
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 10.6 8.7 13.1

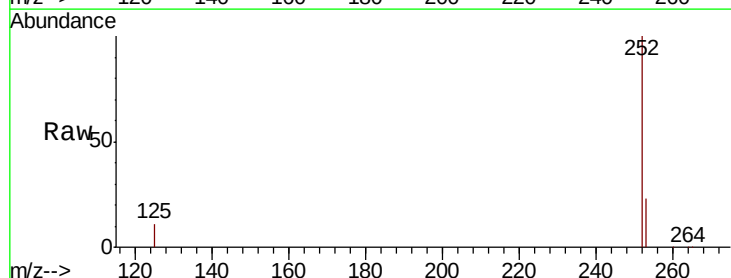


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

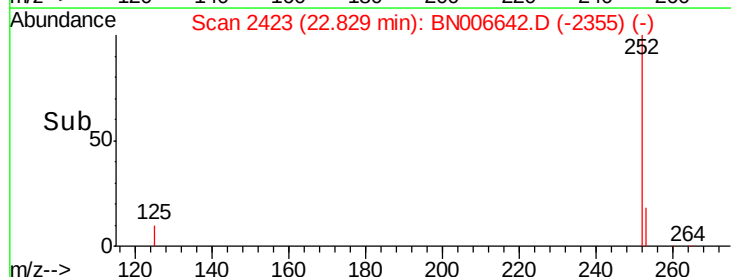
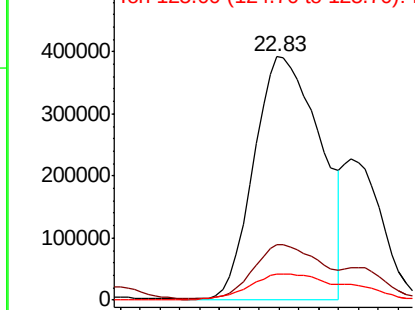


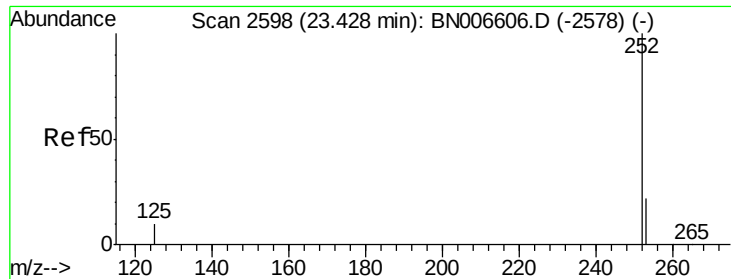
#36
Benzo(k)fluoranthene
Concen: 9.174 ng
RT: 22.83 min Scan# 2423
Delta R.T. -0.07 min
Lab File: BN006642.D
Acq: 29 Jun 2019 08:32

Tgt Ion:252 Resp: 908703
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.6 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 7.423 ng

RT: 23.40 min Scan# 2590

Delta R.T. -0.03 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

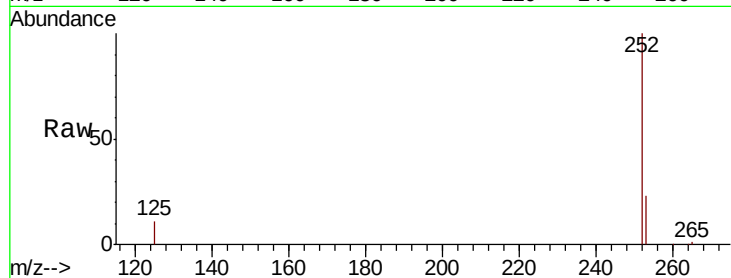
Tgt Ion: 252 Resp: 644880

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

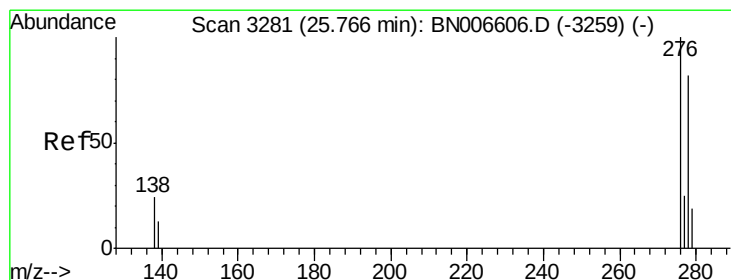
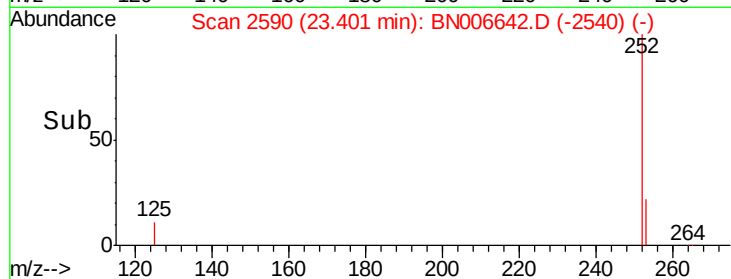
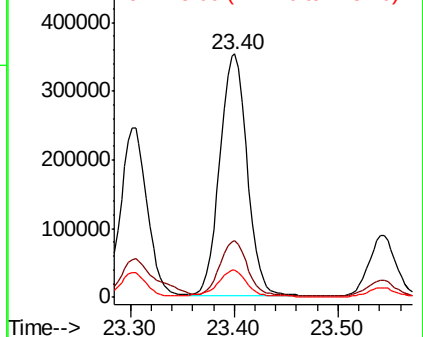
125 11.0 9.4 14.2



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: 1.241 ng

RT: 25.73 min Scan# 3271

Delta R.T. -0.03 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

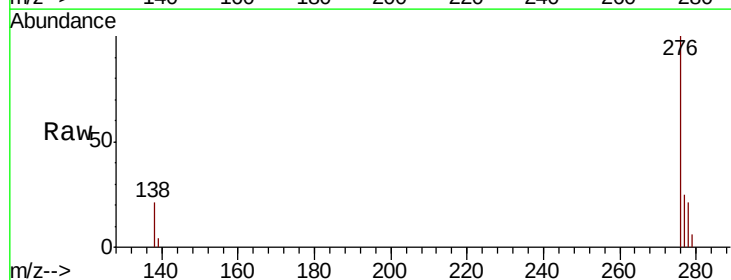
Tgt Ion: 278 Resp: 94163

Ion Ratio Lower Upper

278 100

139 19.9 13.5 20.3

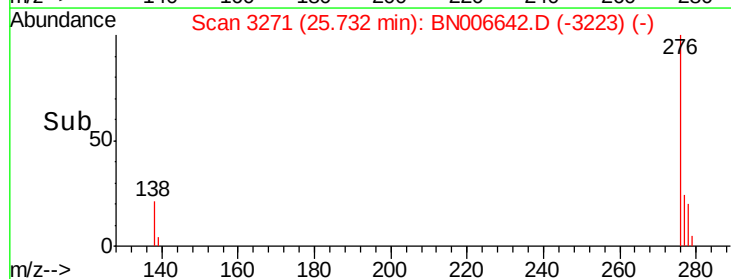
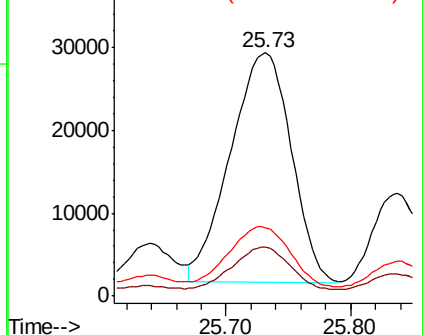
279 28.0 19.4 29.2

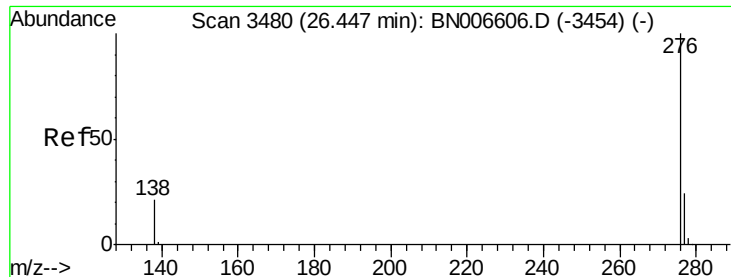


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.656 ng

RT: 26.41 min Scan# 3470

Delta R.T. -0.03 min

Lab File: BN006642.D

Acq: 29 Jun 2019 08:32

Instrument :

BNA_N

ClientSampleId :

PST-007-B256-061819

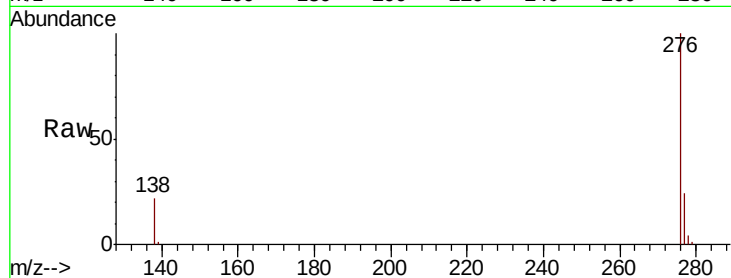
Tgt Ion: 276 Resp: 352727

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 21.6 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

