

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006643.D
 Acq On : 29 Jun 2019 09:06
 Operator : HP/JU
 Sample : K3446-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW121-061819

Quant Time: Jul 01 08:15:23 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	4709	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	20257	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	12560	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	28726	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	26347	0.40	ng	-0.01
34) Perylene-d12	23.50	264	23652	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	3845	0.33	ng	0.00
5) Phenol-d6	6.81	99	5809	0.38	ng	-0.02
8) Nitrobenzene-d5	8.79	82	4226	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	11698	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1741	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	16021	0.34	ng	-0.01
25) Fluoranthene-d10	19.08	212	30800	0.37	ng	0.00
29) Terphenyl-d14	19.68	244	21005	0.38	ng	0.00

Target Compounds

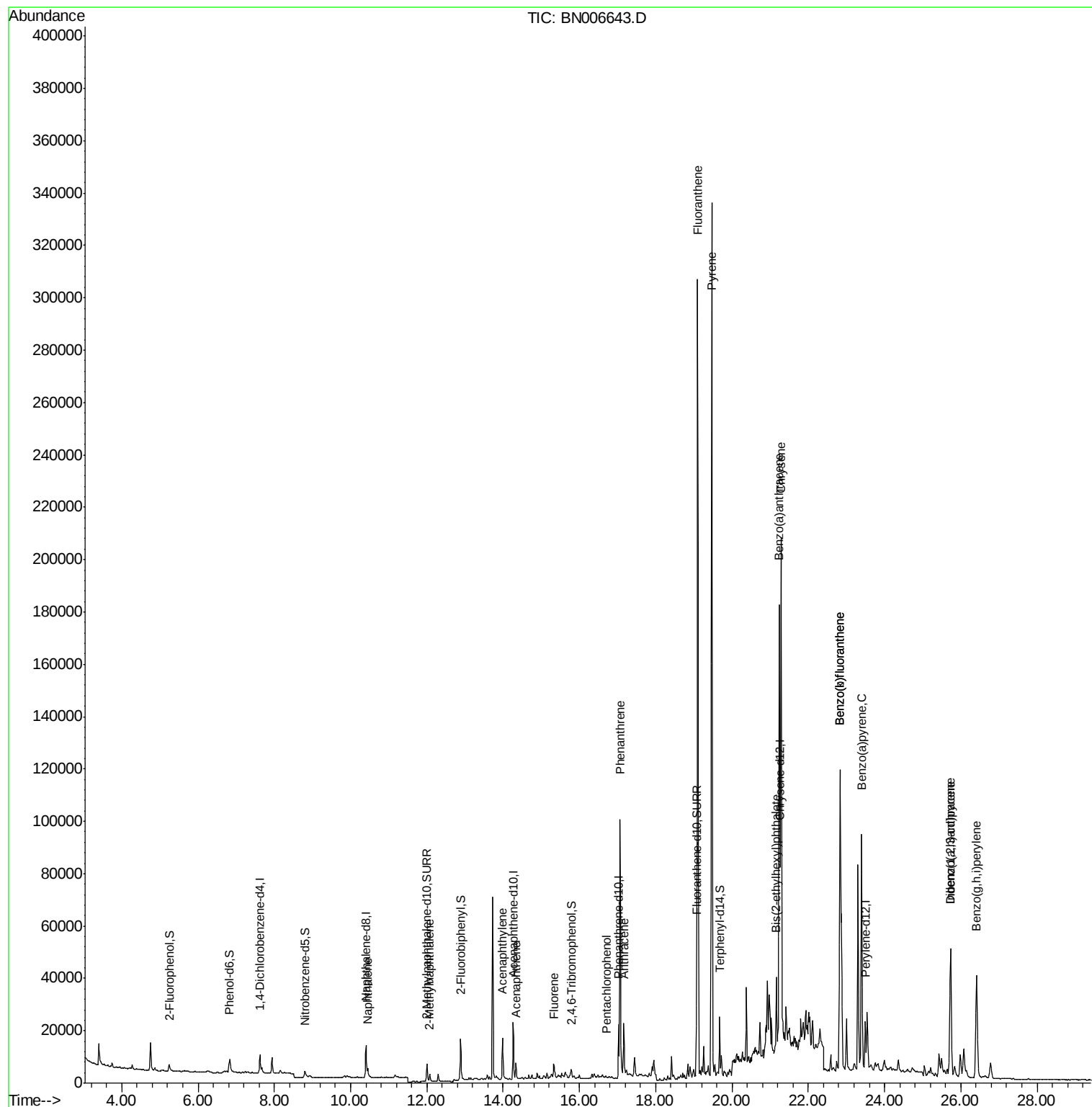
						Qvalue
9) Naphthalene	10.45	128	4747	0.089	ng	# 95
12) 2-Methylnaphthalene	12.07	142	2429	0.066	ng	97
16) Acenaphthylene	13.99	152	19885	0.332	ng	99
17) Acenaphthene	14.33	154	3306	0.084	ng	97
18) Fluorene	15.32	166	4461	0.090	ng	# 90
22) Pentachlorophenol	16.72	266	15	0.195	ng	# 77
23) Phenanthrene	17.07	178	102049	1.249	ng	100
24) Anthracene	17.16	178	23800	0.336	ng	98
26) Fluoranthene	19.10	202	265087	2.670	ng	99
28) Pyrene	19.47	202	301834	3.274	ng	96
30) Benzo(a)anthracene	21.24	228	151572	1.760	ng	97
31) Chrysene	21.29	228	202949	2.186	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	22728	0.524	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	76304	0.812	ng	96
35) Benzo(b)fluoranthene	22.83	252	199477	2.479	ng	99
36) Benzo(k)fluoranthene	22.83	252	199477	2.326	ng	99
37) Benzo(a)pyrene	23.40	252	119016	1.582	ng	100
38) Dibenzo(a,h)anthracene	25.73	278	20052	0.305	ng	# 86
39) Benzo(g,h,i)perylene	26.41	276	78863	1.202	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: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

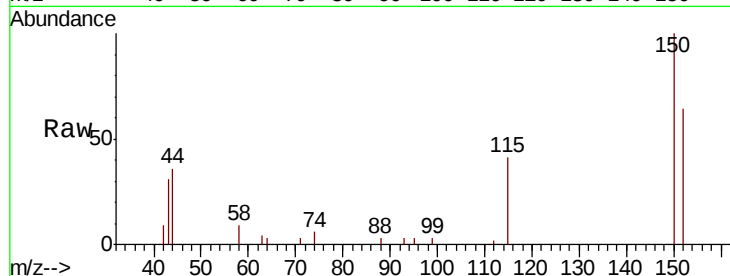
Tgt Ion:152 Resp: 4709

Ion Ratio Lower Upper

152 100

150 156.0 122.2 183.2

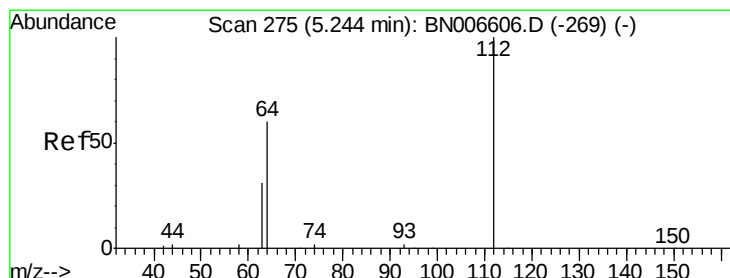
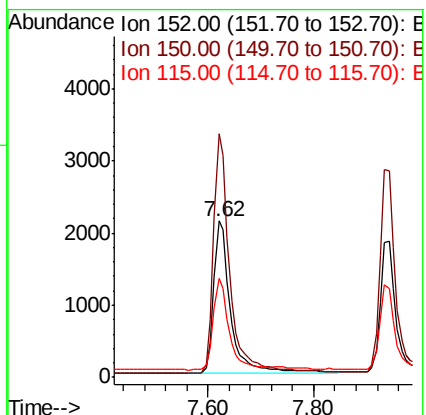
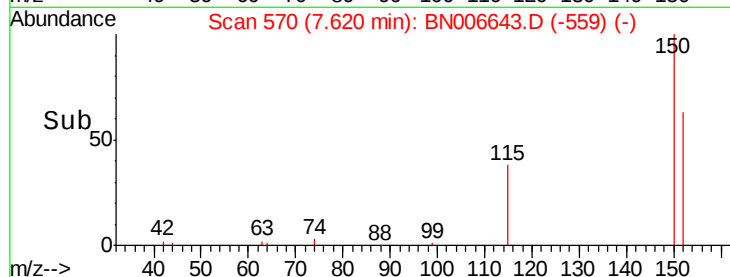
115 63.8 50.0 75.0



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: 0.333 ng

RT: 5.24 min Scan# 275

Delta R.T. -0.00 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

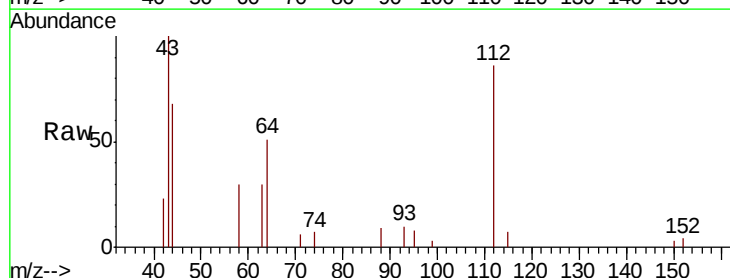
Tgt Ion:112 Resp: 3845

Ion Ratio Lower Upper

112 100

64 60.7 48.9 73.3

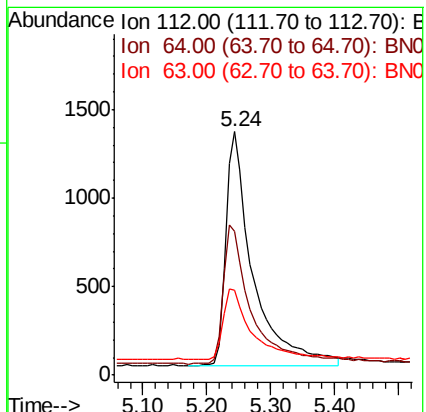
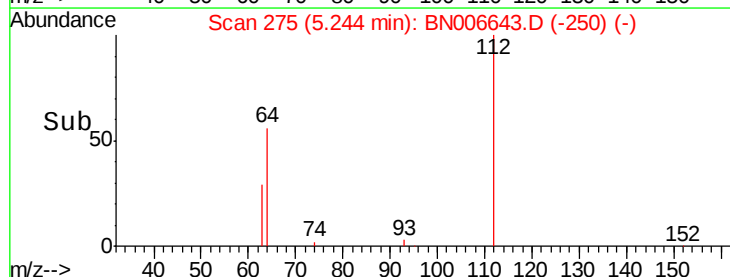
63 33.2 24.3 36.5

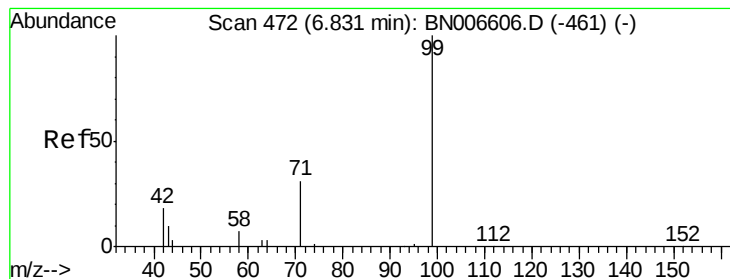


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.380 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

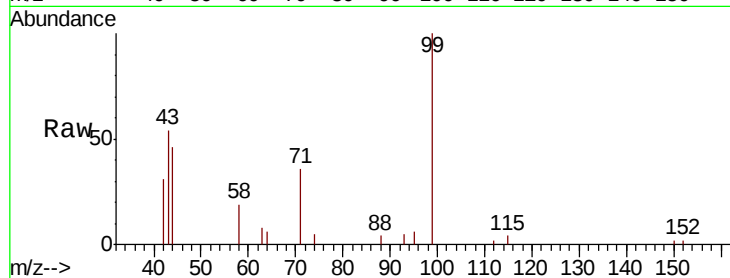
Tgt Ion: 99 Resp: 5809

Ion Ratio Lower Upper

99 100

42 26.3 16.4 24.6#

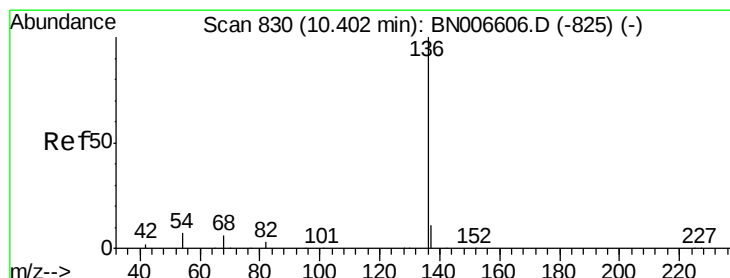
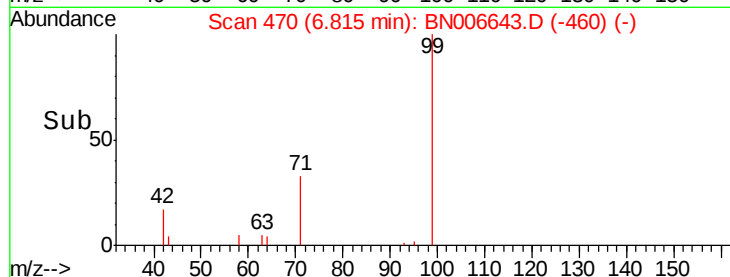
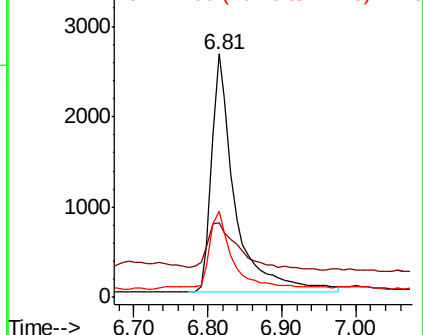
71 29.4 26.6 40.0



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: BN006643.D

Acq: 29 Jun 2019 09:06

Tgt Ion: 136 Resp: 20257

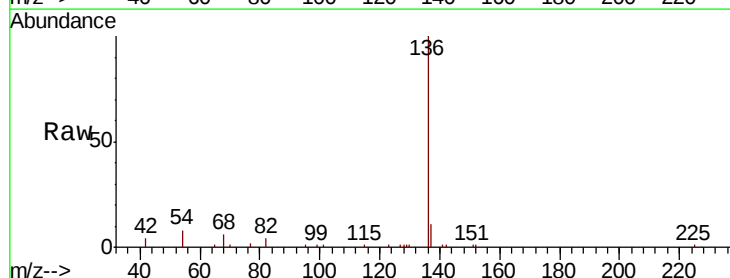
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.1 6.7 10.1

68 6.5 5.3 7.9

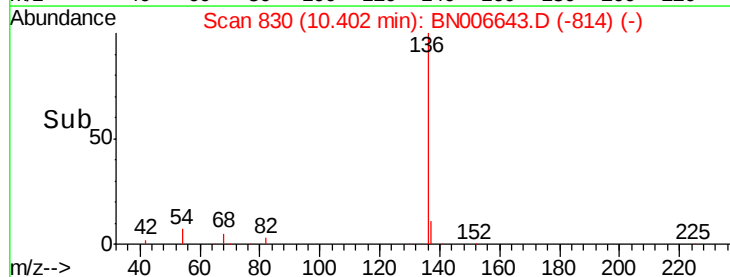
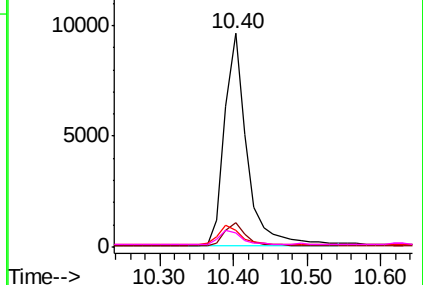


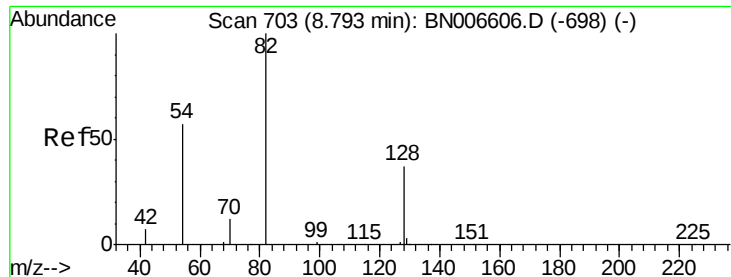
Abundance Ion 136.00 (135.70 to 136.70): BN006606.D (-825) (-)

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: 0.310 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

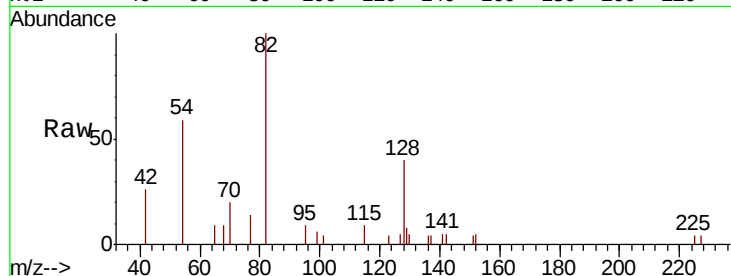
Tgt Ion: 82 Resp: 4226

Ion Ratio Lower Upper

82 100

128 40.2 32.6 49.0

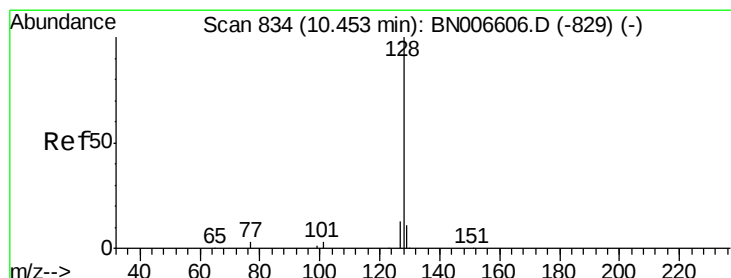
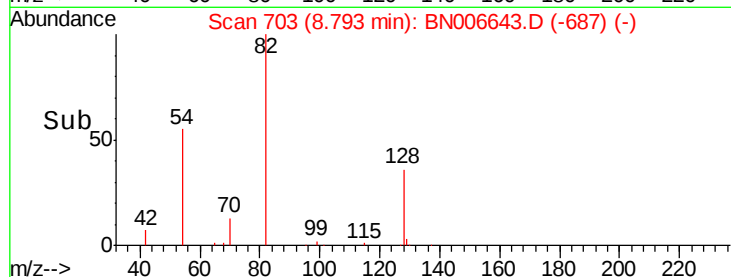
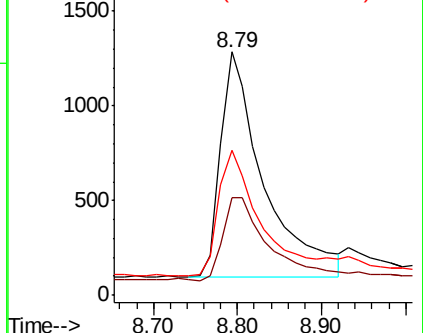
54 59.4 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006643.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006643.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006643.D (-687) (-)



#9

Naphthalene

Concen: 0.089 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

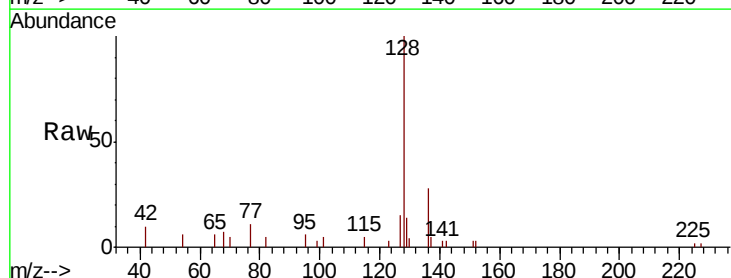
Tgt Ion: 128 Resp: 4747

Ion Ratio Lower Upper

128 100

129 14.1 9.3 13.9#

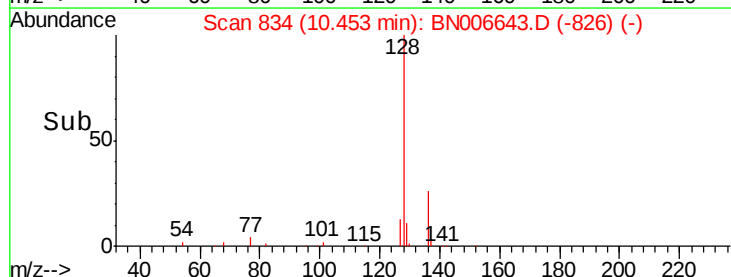
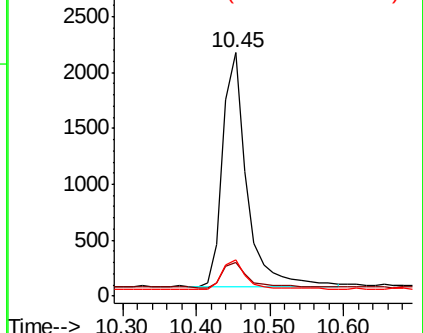
127 15.0 10.8 16.2

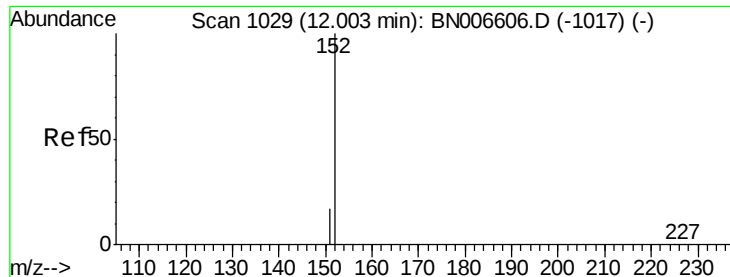


Abundance Ion 128.00 (127.70 to 128.70): BN006643.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006643.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006643.D (-826) (-)

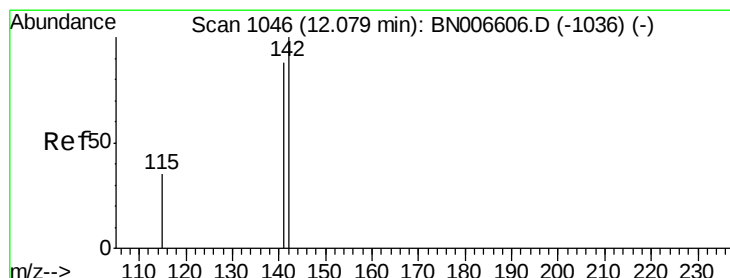
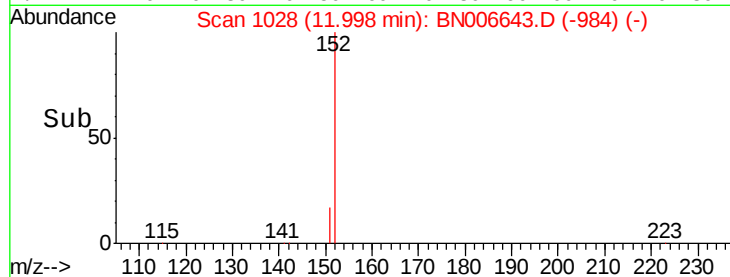
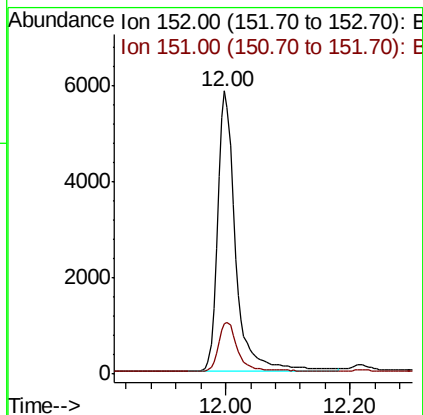
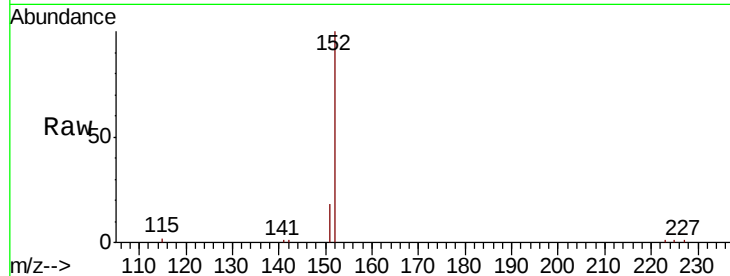




#11
 2-Methylnaphthalene-d10
 Concen: 0.367 ng
 RT: 12.00 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BN006643.D
 Acq: 29 Jun 2019 09:06

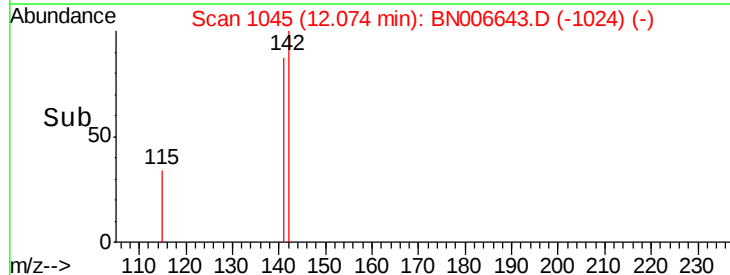
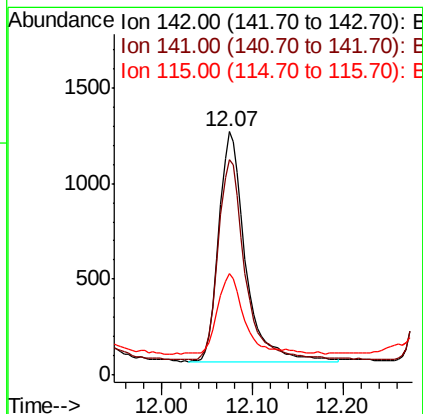
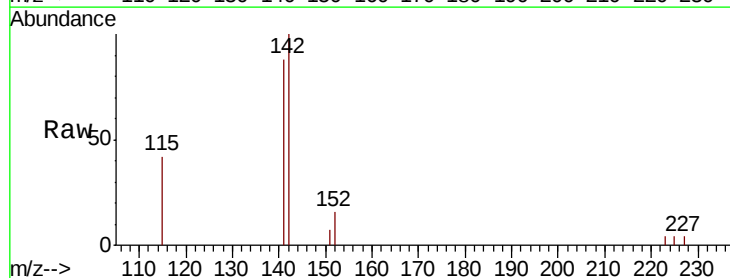
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW121-061819

Tgt Ion:152 Resp: 11698
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.0 22.4



#12
 2-Methylnaphthalene
 Concen: 0.066 ng
 RT: 12.07 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BN006643.D
 Acq: 29 Jun 2019 09:06

Tgt Ion:142 Resp: 2429
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.2 105.4
 115 41.6 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: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

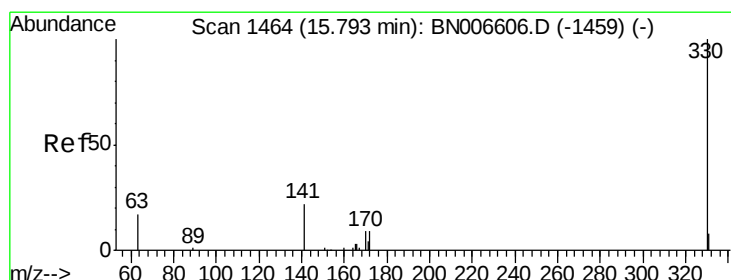
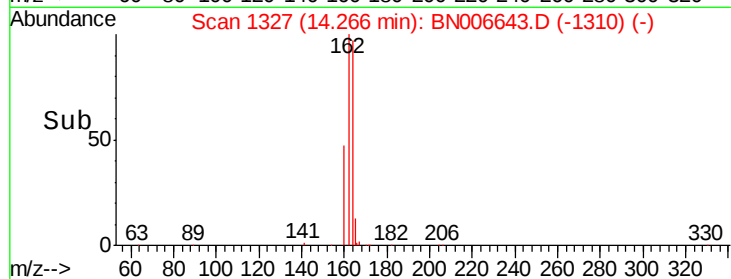
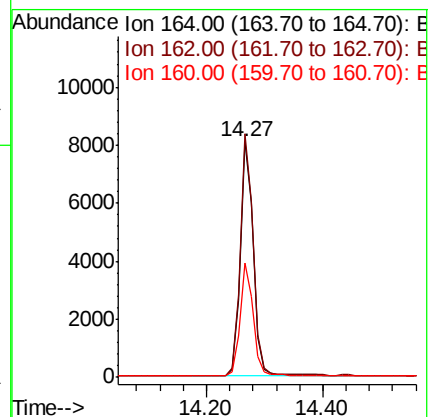
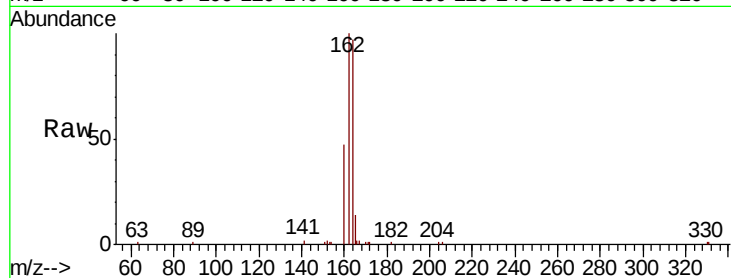
Tgt Ion:164 Resp: 12560

Ion Ratio Lower Upper

164 100

162 103.2 80.0 120.0

160 48.6 37.0 55.4



#14

2,4,6-Tribromophenol

Concen: 0.294 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

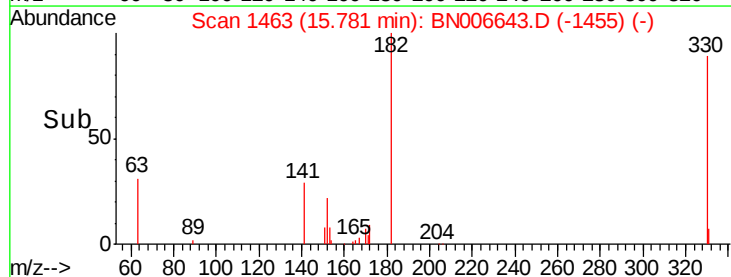
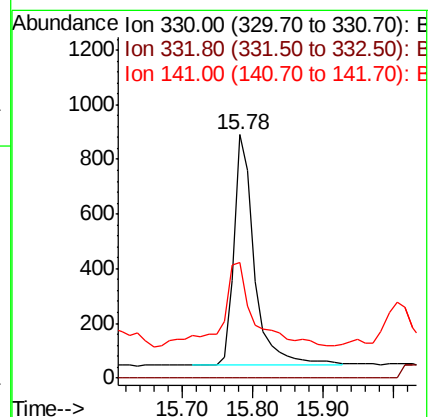
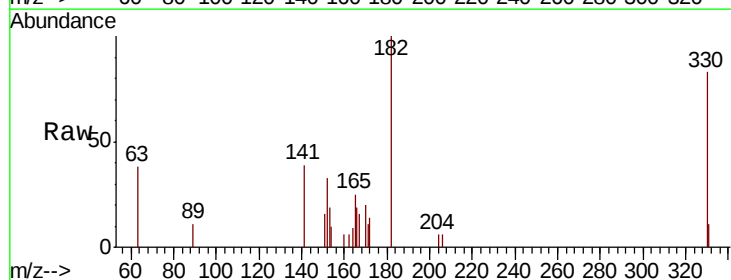
Tgt Ion:330 Resp: 1741

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 51.4 26.5 39.7#

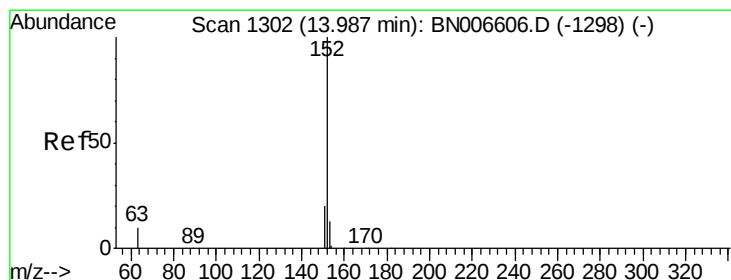
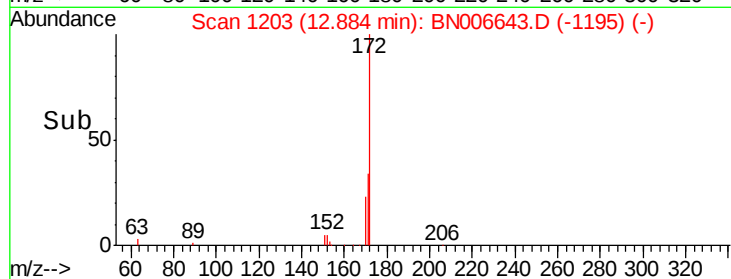
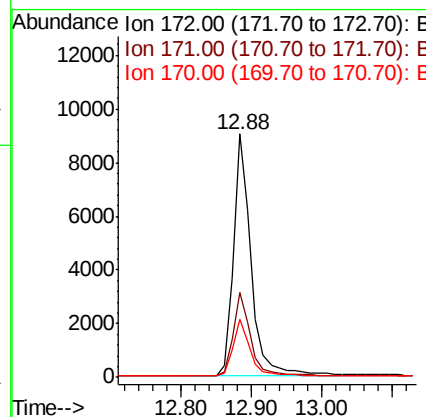
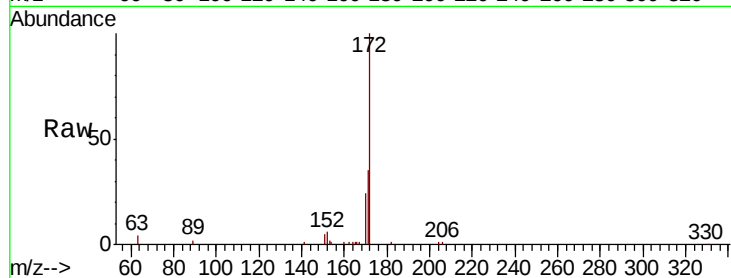




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006643.D
Acq: 29 Jun 2019 09:06

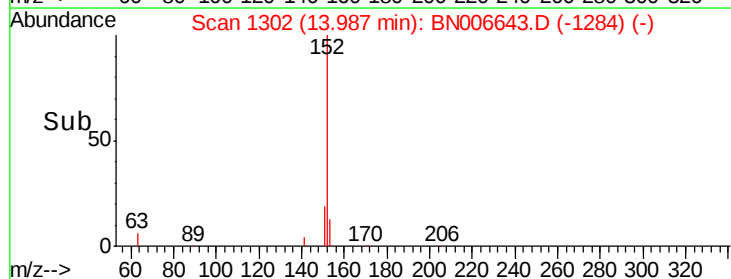
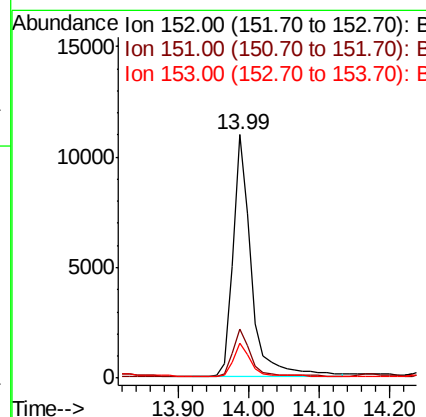
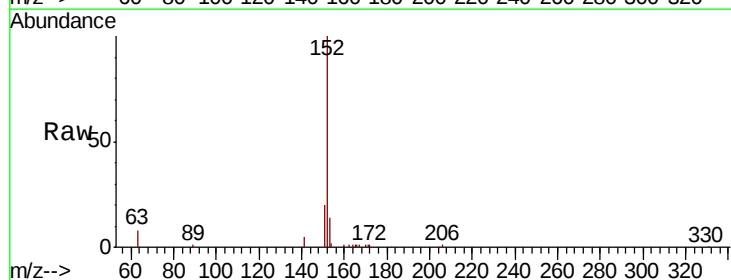
Instrument :
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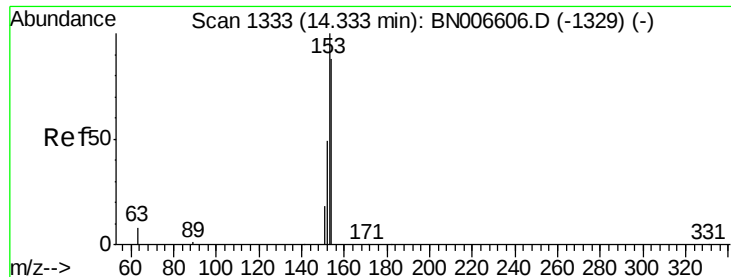
Tgt Ion:172 Resp: 16021
Ion Ratio Lower Upper
172 100
171 34.7 27.0 40.4
170 23.8 17.7 26.5



#16
Acenaphthylene
Concen: 0.332 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006643.D
Acq: 29 Jun 2019 09:06

Tgt Ion:152 Resp: 19885
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.4 10.5 15.7





#17

Acenaphthene

Concen: 0.084 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

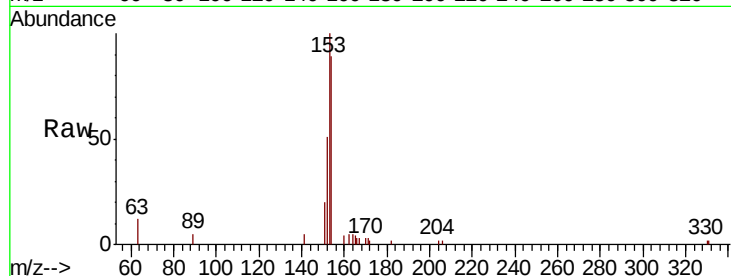
Tgt Ion:154 Resp: 3306

Ion Ratio Lower Upper

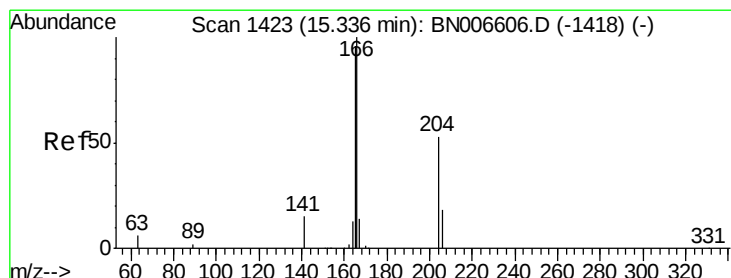
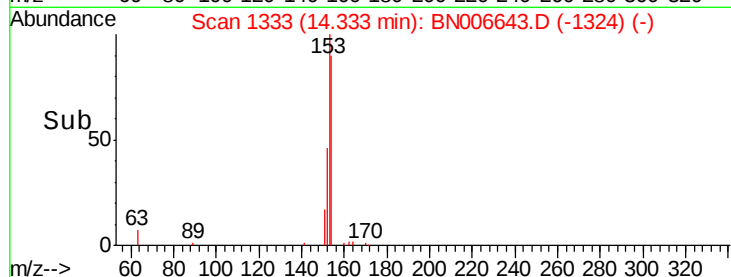
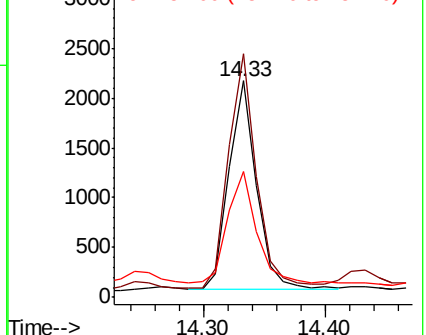
154 100

153 112.7 90.2 135.4

152 61.1 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: 0.090 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

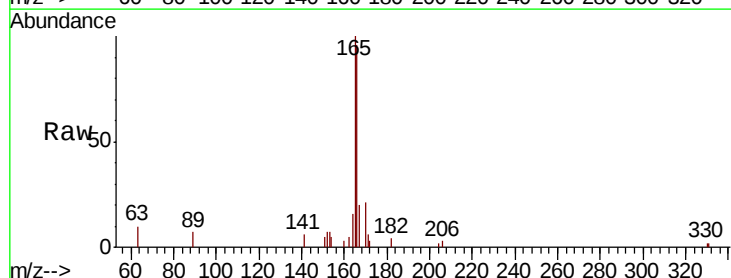
Tgt Ion:166 Resp: 4461

Ion Ratio Lower Upper

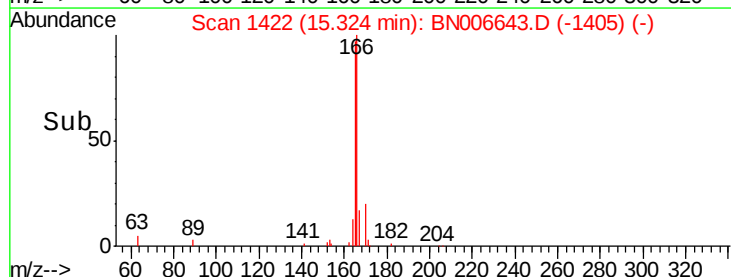
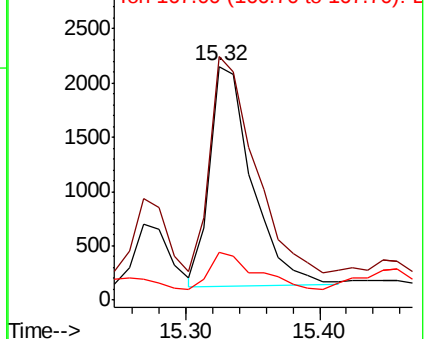
166 100

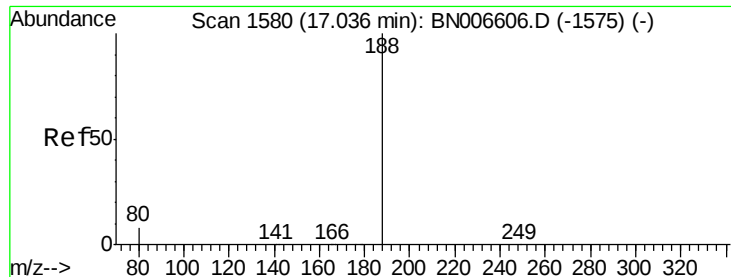
165 108.0 78.4 117.6

167 18.3 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: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

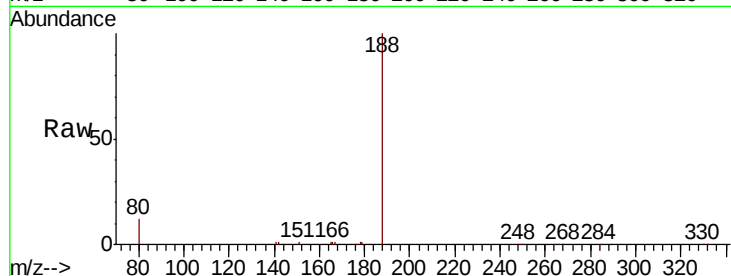
Tgt Ion:188 Resp: 28726

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

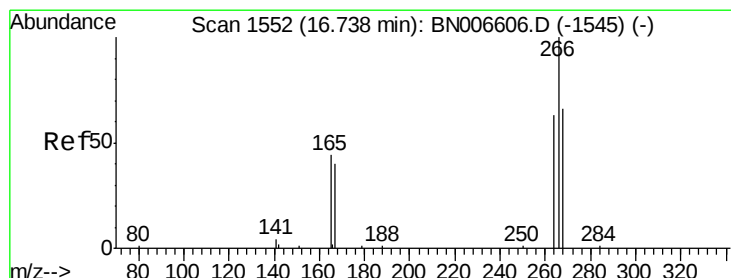
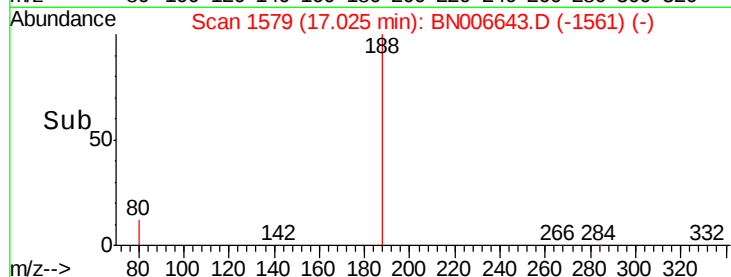
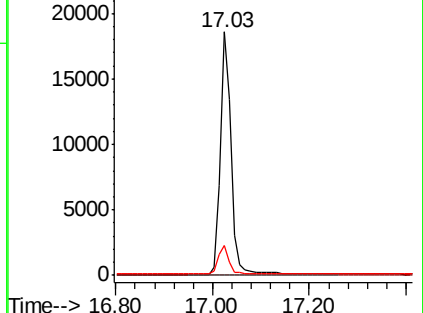
80 12.2 7.1 10.7#



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: 0.195 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

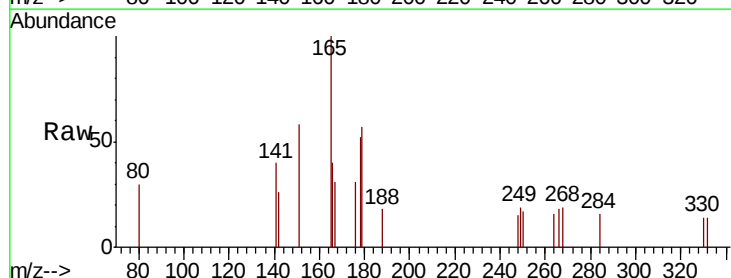
Tgt Ion:266 Resp: 15

Ion Ratio Lower Upper

266 100

264 85.7 56.2 84.4#

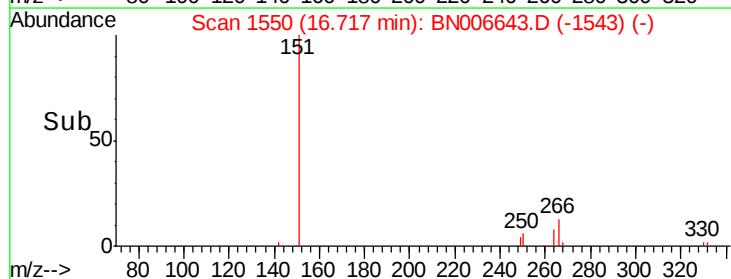
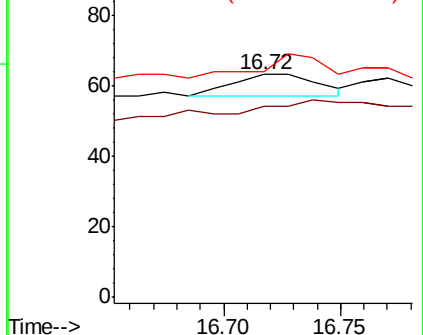
268 101.6 63.0 94.4#

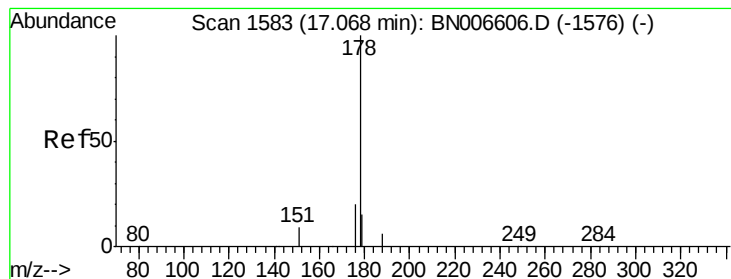


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.249 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

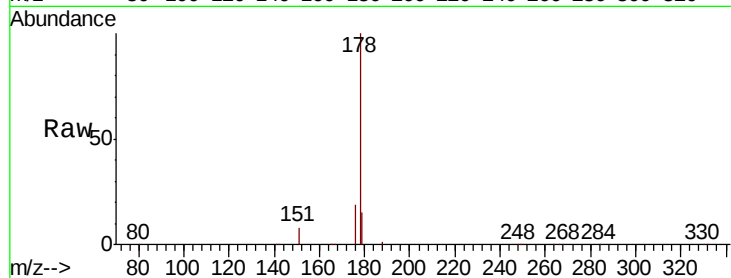
Tgt Ion:178 Resp: 102049

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

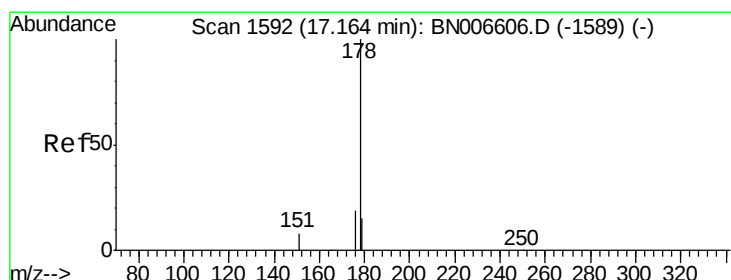
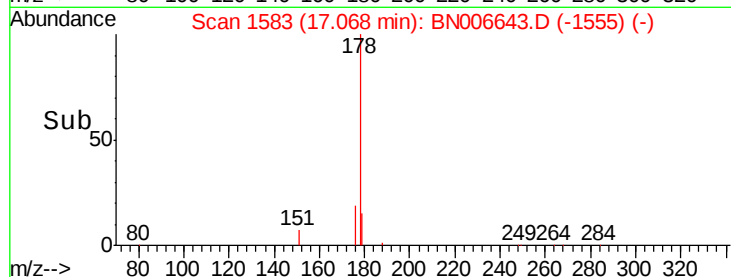
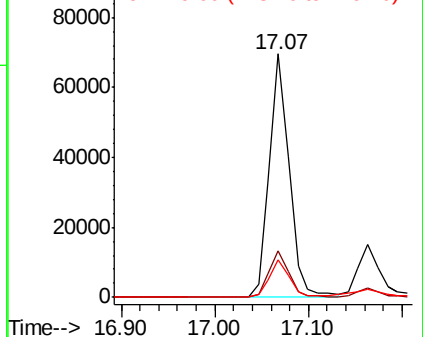
179 15.2 12.2 18.4



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: 0.336 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

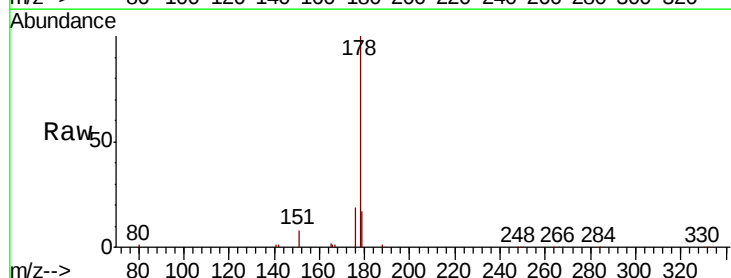
Tgt Ion:178 Resp: 23800

Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.4

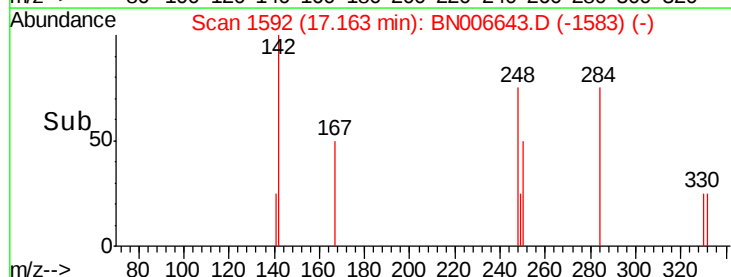
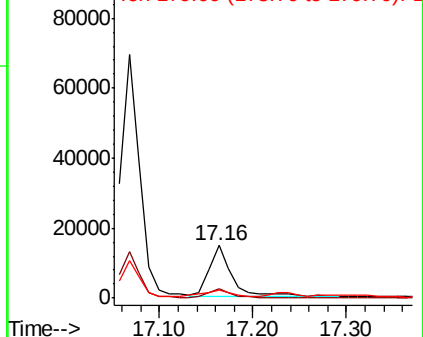
179 16.3 12.2 18.2

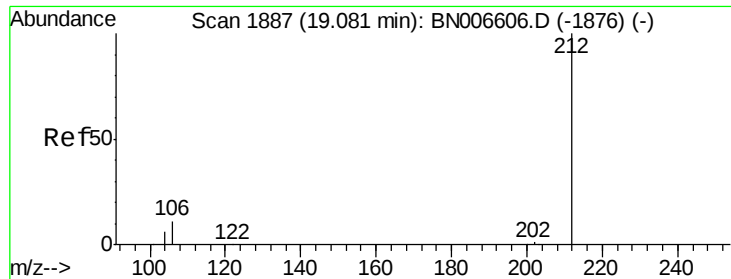


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.365 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

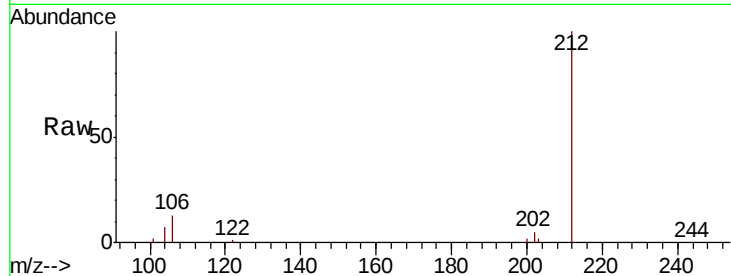
Tgt Ion:212 Resp: 30800

Ion Ratio Lower Upper

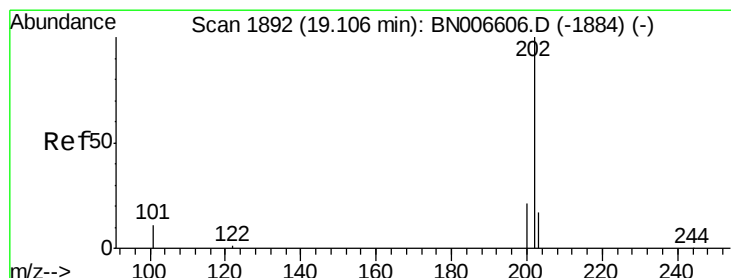
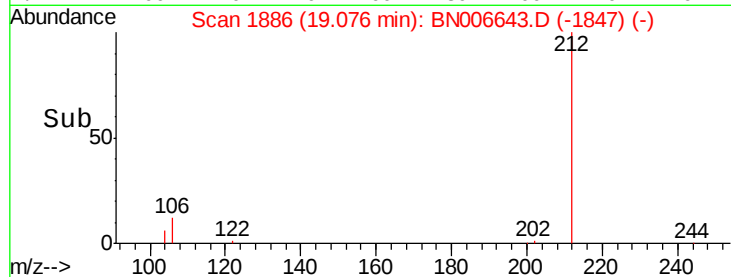
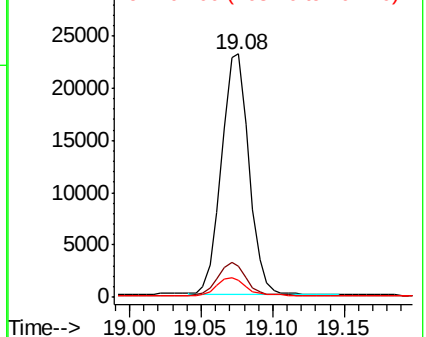
212 100

106 14.2 10.6 15.8

104 8.0 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: 2.670 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

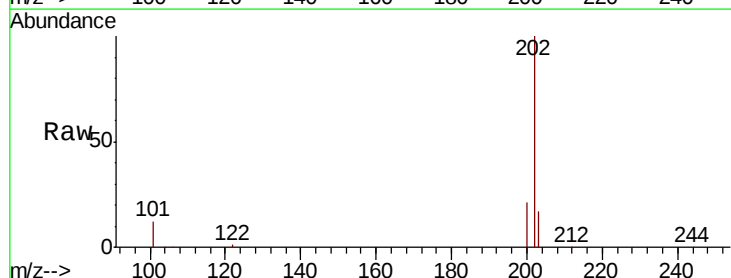
Tgt Ion:202 Resp: 265087

Ion Ratio Lower Upper

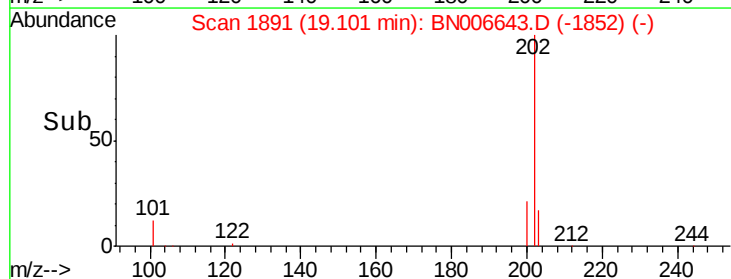
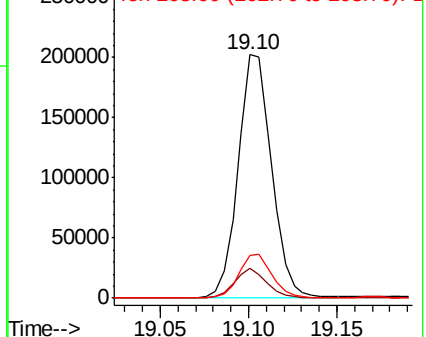
202 100

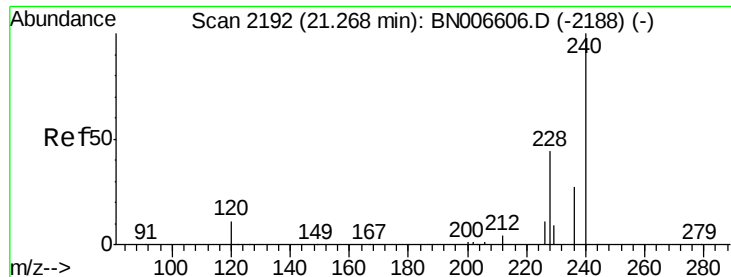
101 11.4 8.9 13.3

203 17.5 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: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

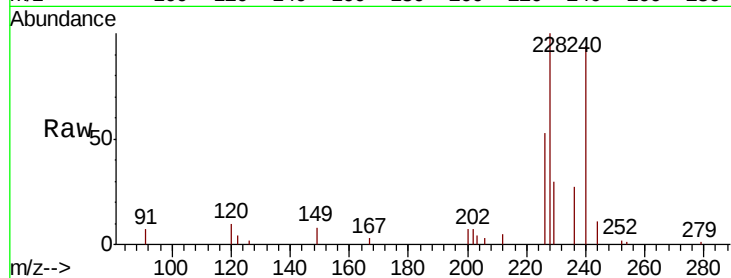
Tgt Ion:240 Resp: 26347

Ion Ratio Lower Upper

240 100

120 10.9 9.9 14.9

236 28.2 22.2 33.4

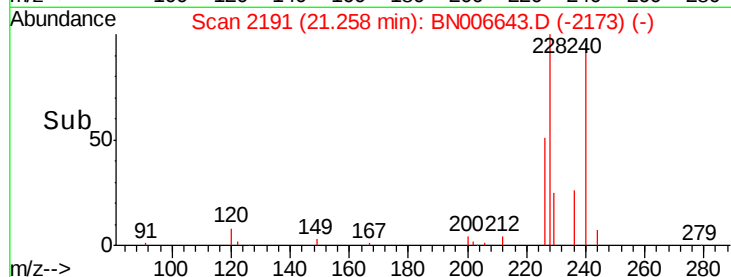


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.26



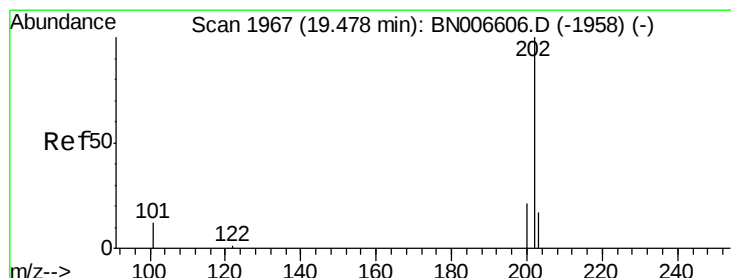
Abundance

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

Time-->



#28

Pyrene

Concen: 3.274 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

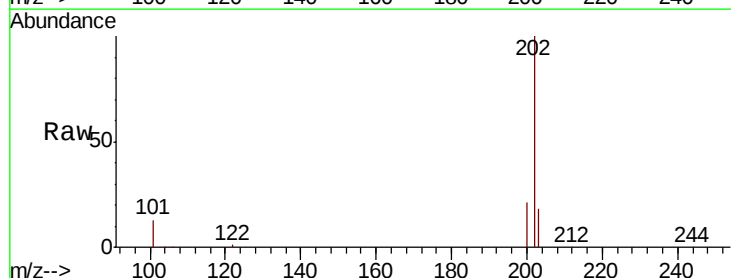
Tgt Ion:202 Resp: 301834

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 21.1 14.1 21.1

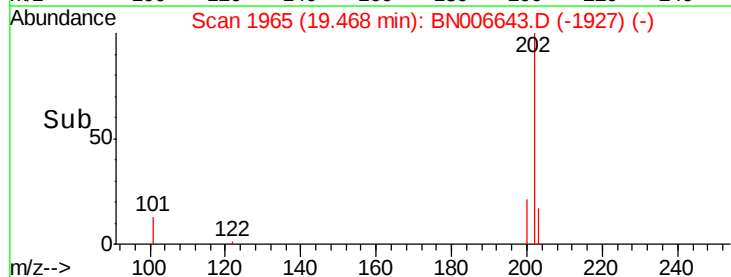


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.47



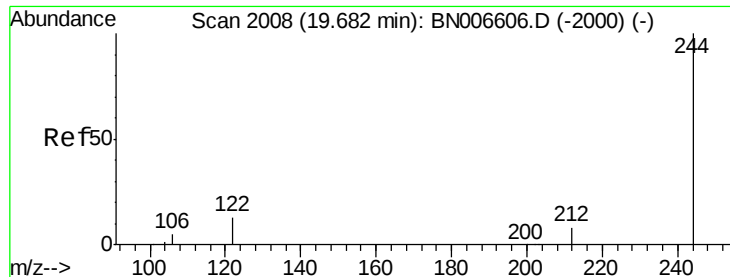
Abundance

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

Time-->



#29

Terphenyl-d14

Concen: 0.381 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

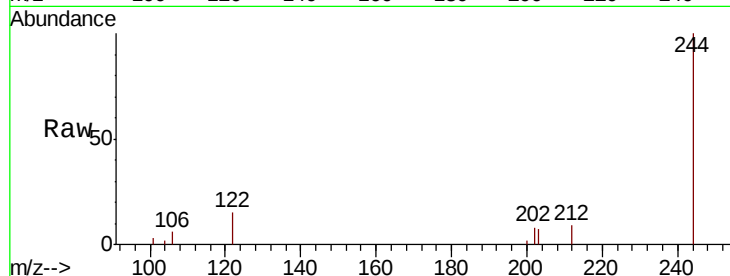
Tgt Ion:244 Resp: 21005

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

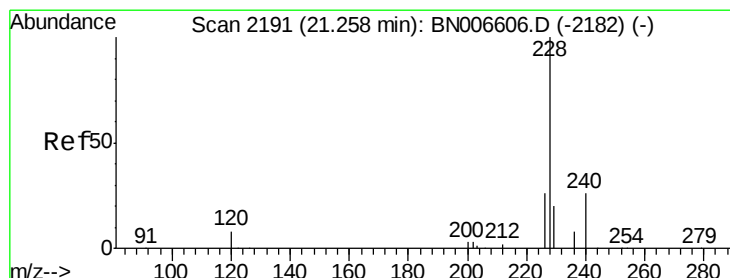
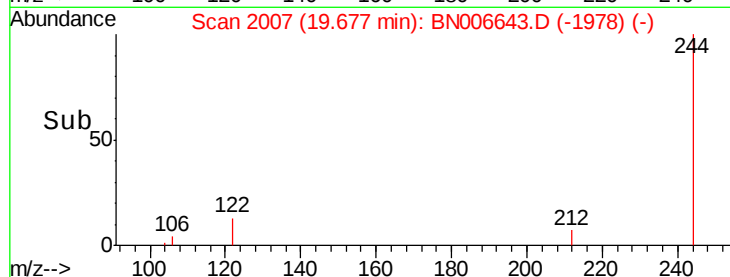
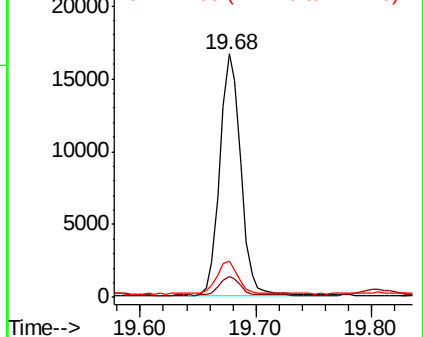
122 14.7 11.0 16.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.760 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

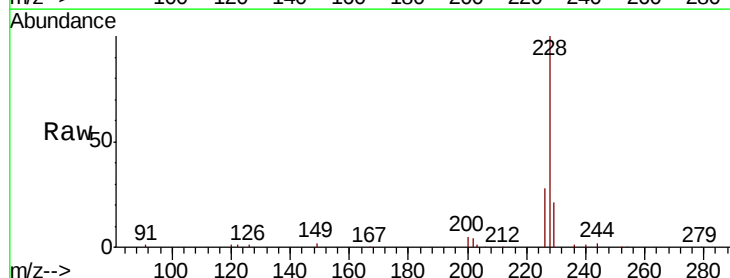
Tgt Ion:228 Resp: 151572

Ion Ratio Lower Upper

228 100

226 28.5 21.2 31.8

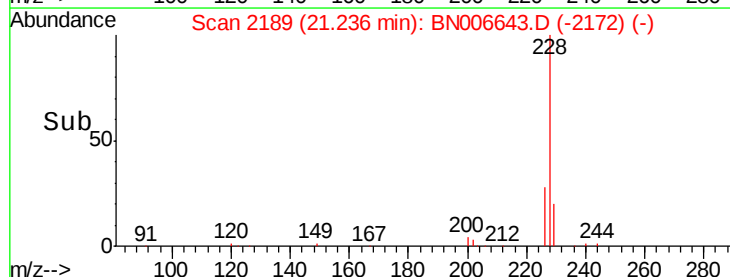
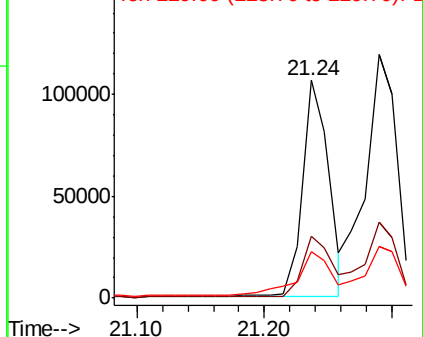
229 21.2 16.1 24.1

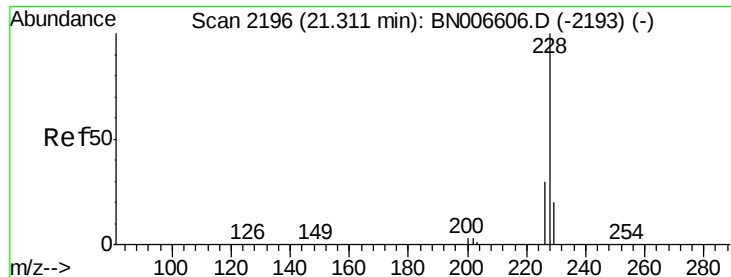


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.186 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

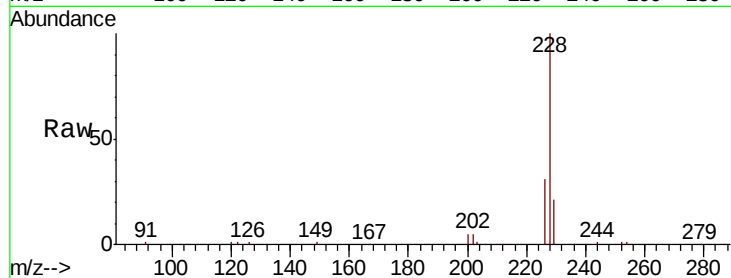
Tgt Ion:228 Resp: 202949

Ion Ratio Lower Upper

228 100

226 31.3 23.8 35.6

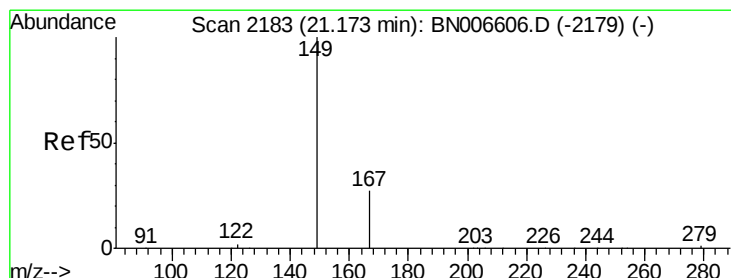
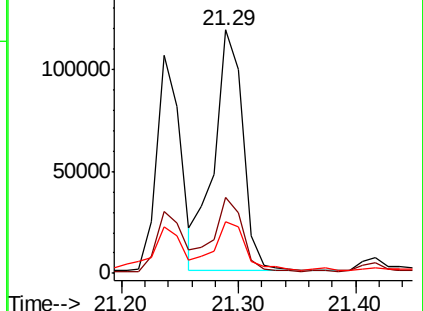
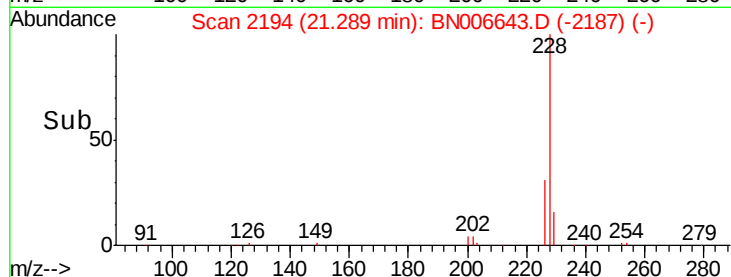
229 21.2 15.9 23.9



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: 0.524 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

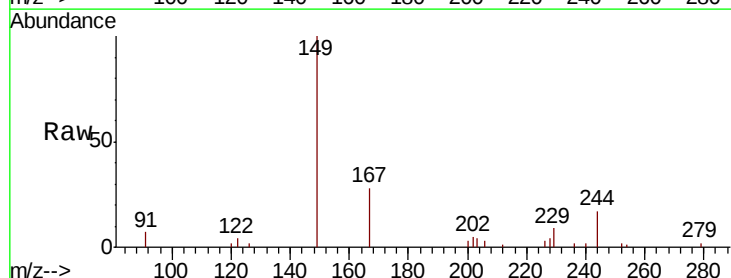
Tgt Ion:149 Resp: 22728

Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

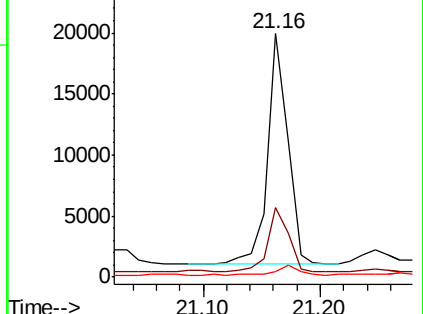
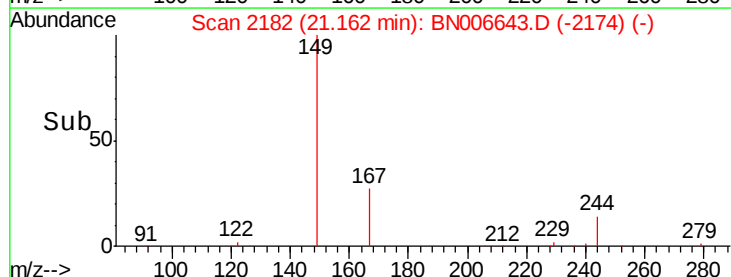
279 3.9 3.3 4.9

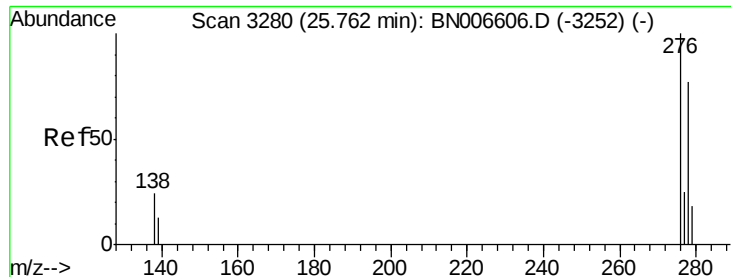


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.812 ng

RT: 25.73 min Scan# 3272

Delta R.T. -0.03 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

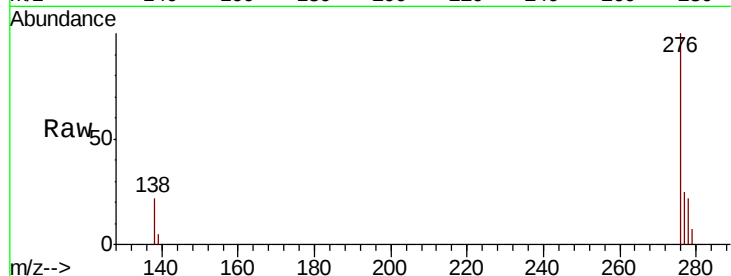
Tgt Ion:276 Resp: 76304

Ion Ratio Lower Upper

276 100

138 21.2 19.3 28.9

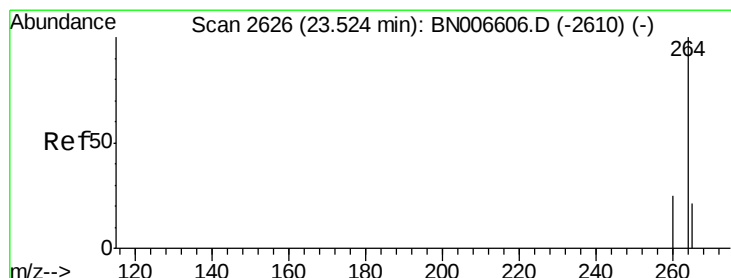
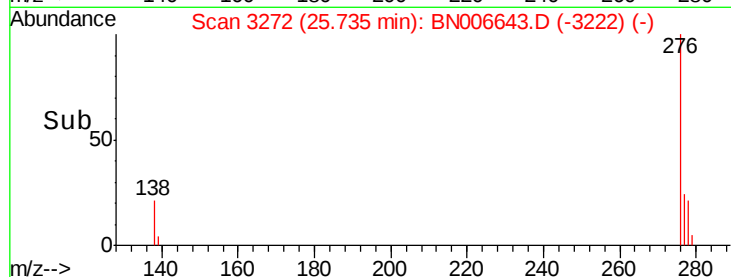
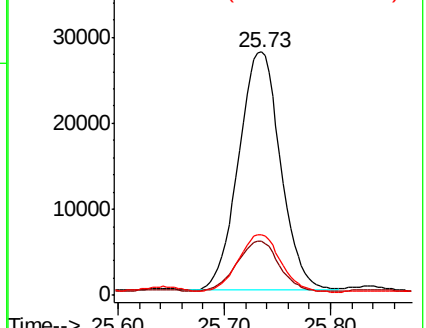
277 24.0 19.9 29.9



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: BN006643.D

Acq: 29 Jun 2019 09:06

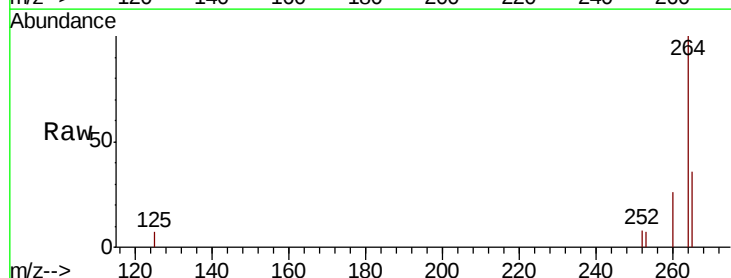
Tgt Ion:264 Resp: 23652

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.2

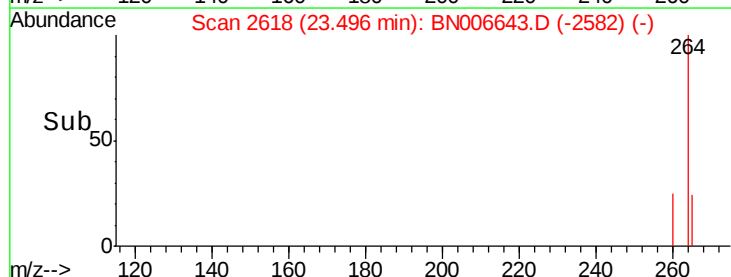
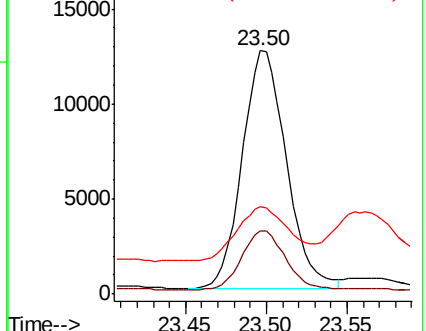
265 35.8 23.3 34.9#

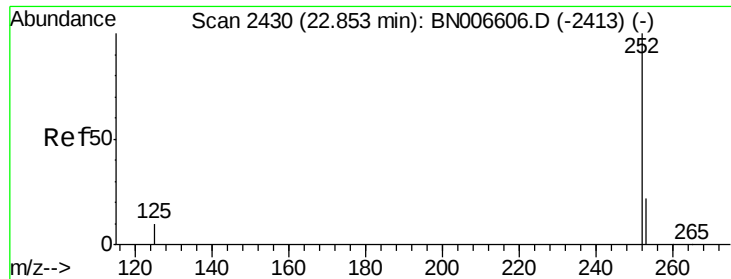


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 2.479 ng

RT: 22.83 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

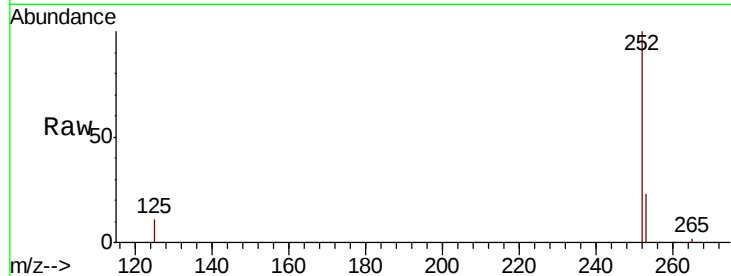
Tgt Ion:252 Resp: 199477

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

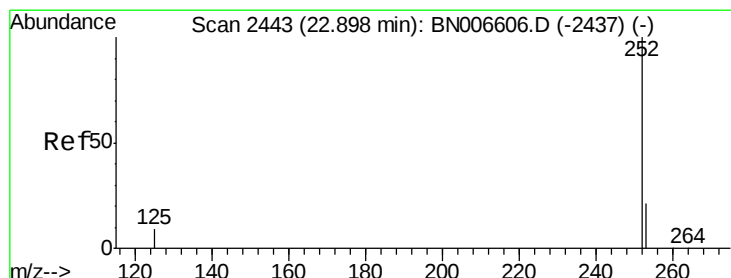
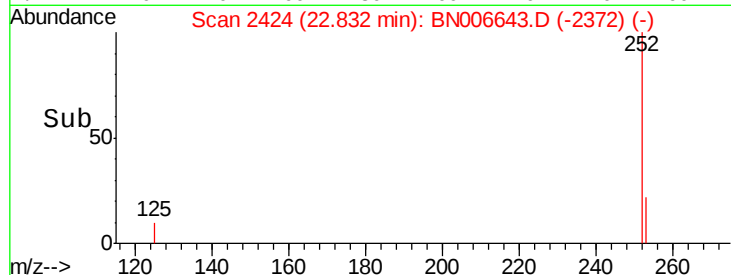
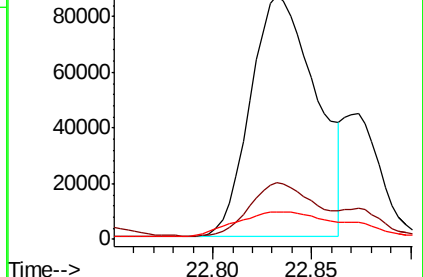
125 11.5 8.7 13.1



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: 2.326 ng

RT: 22.83 min Scan# 2424

Delta R.T. -0.07 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

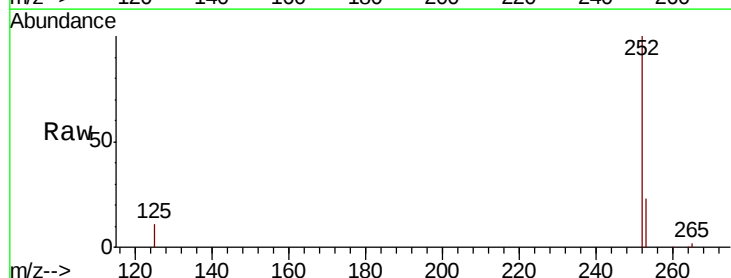
Tgt Ion:252 Resp: 199477

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

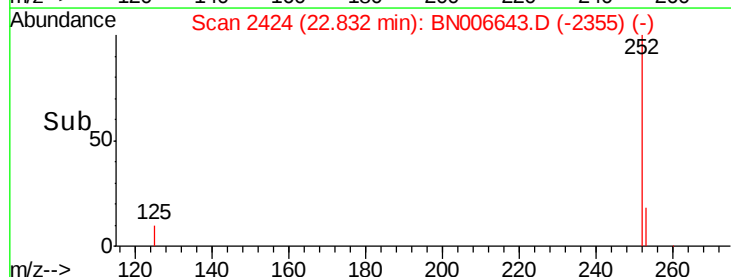
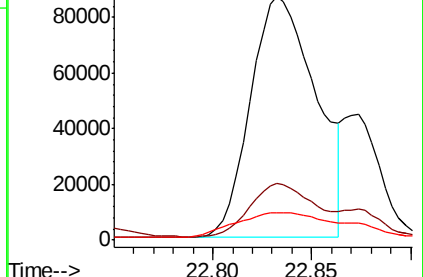
125 11.5 8.4 12.6

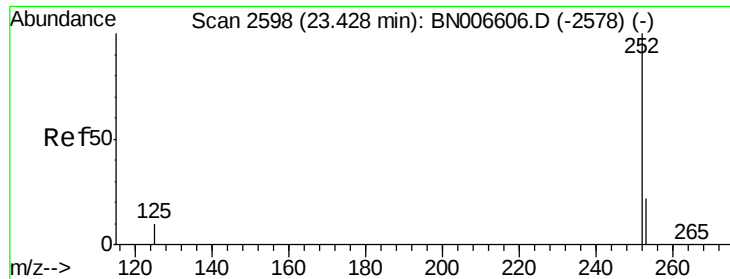


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.582 ng

RT: 23.40 min Scan# 2590

Delta R.T. -0.03 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

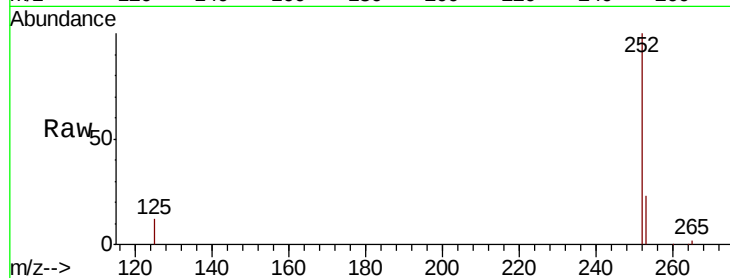
Tgt Ion: 252 Resp: 119016

Ion Ratio Lower Upper

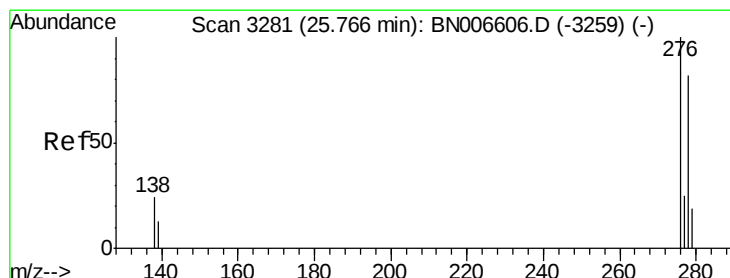
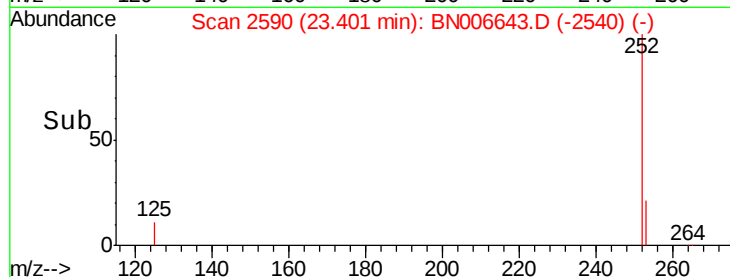
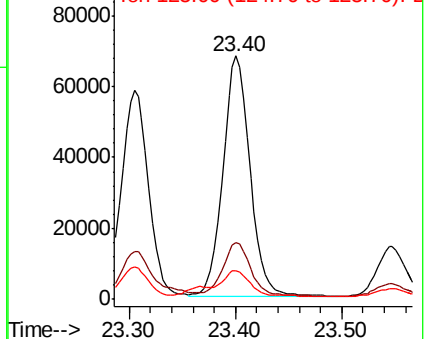
252 100

253 23.5 18.8 28.2

125 11.9 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: 0.305 ng

RT: 25.73 min Scan# 3272

Delta R.T. -0.03 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

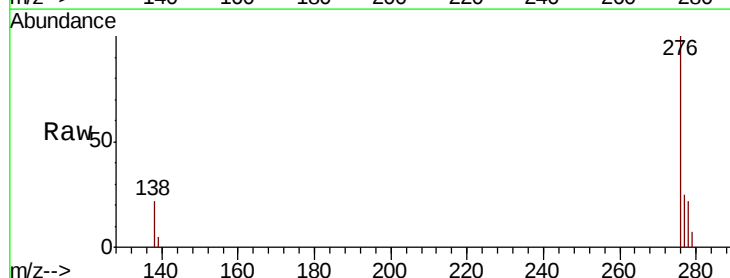
Tgt Ion: 278 Resp: 20052

Ion Ratio Lower Upper

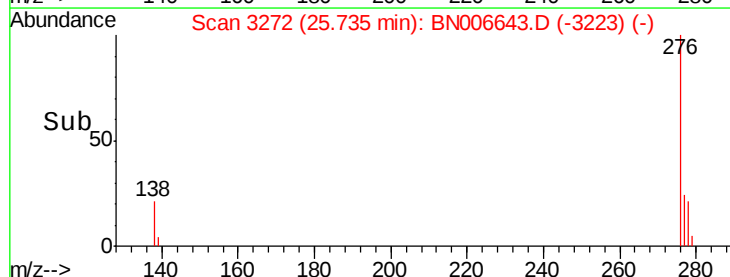
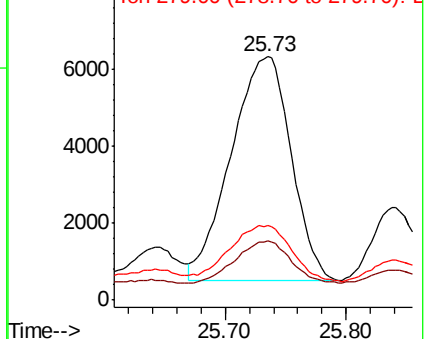
278 100

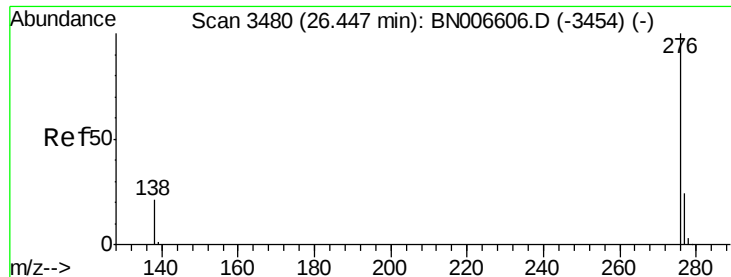
139 24.2 13.5 20.3#

279 30.7 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: 1.202 ng

RT: 26.41 min Scan# 3470

Delta R.T. -0.03 min

Lab File: BN006643.D

Acq: 29 Jun 2019 09:06

Instrument :

BNA_N

ClientSampleId :

PST-008-SW121-061819

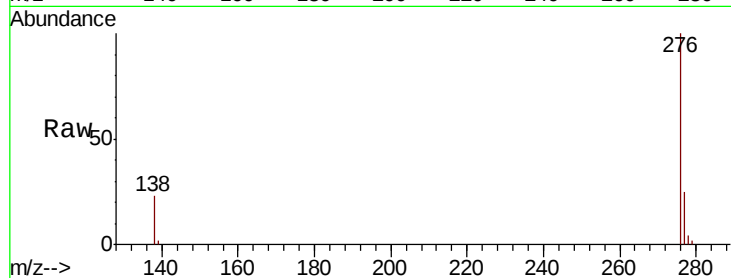
Tgt Ion: 276 Resp: 78863

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 22.6 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

