

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
 Data File : BN008044.D
 Acq On : 06 Oct 2019 04:24
 Operator : JU
 Sample : K5078-12RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B282-092619

Quant Time: Oct 07 00:17:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4218	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	16931	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	10682	0.40	ng	-0.03
19) Phenanthrene-d10	17.05	188	21484	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	23309	0.40	ng	-0.02
34) Perylene-d12	23.46	264	26489	0.40	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.30	112	3386	0.23	ng	-0.02
5) Phenol-d6	6.87	99	4219	0.23	ng	0.00
8) Nitrobenzene-d5	8.81	82	3792	0.26	ng	-0.03
11) 2-Methylnaphthalene-d10	12.04	152	7812	0.27	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	1514	0.26	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	10562	0.24	ng	-0.02
25) Fluoranthene-d10	19.09	212	18873	0.26	ng	-0.02
29) Terphenyl-d14	19.69	244	15904	0.28	ng	-0.03

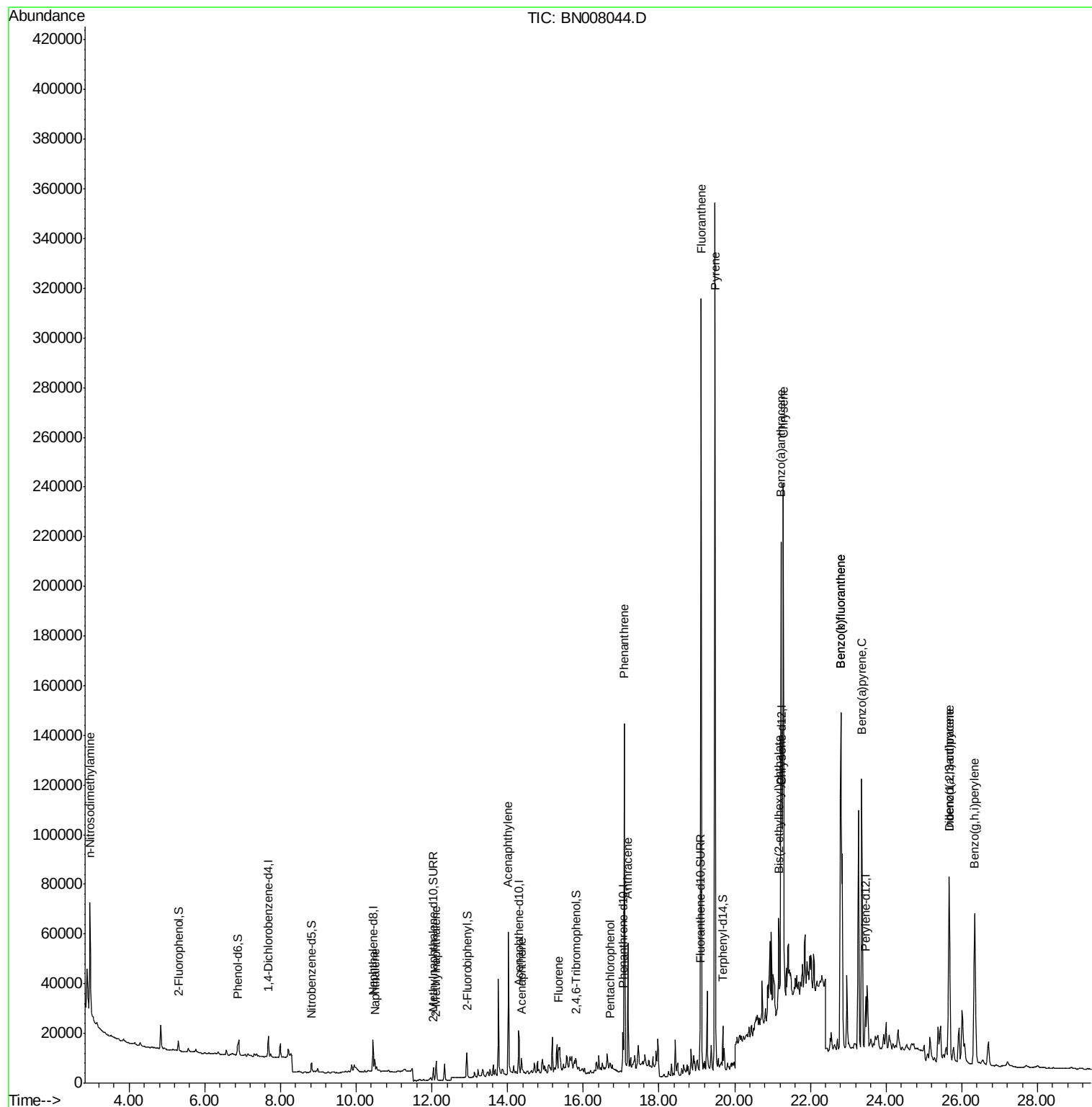
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	2.97	42	5412	2.513	ng	# 75
9) Naphthalene	10.49	128	6068	0.128	ng	# 92
12) 2-Methylnaphthalene	12.11	142	5848	0.182	ng	97
16) Acenaphthylene	14.02	152	70507	1.245	ng	100
17) Acenaphthene	14.36	154	3588	0.098	ng	99
18) Fluorene	15.36	166	10009	0.214	ng	# 12
22) Pentachlorophenol	16.72	266	182	0.035	ng	# 79
23) Phenanthrene	17.09	178	141974	2.121	ng	100
24) Anthracene	17.18	178	52678	0.871	ng	99
26) Fluoranthene	19.11	202	270950	3.256	ng	99
28) Pyrene	19.48	202	310241	3.903	ng	97
30) Benzo(a)anthracene	21.23	228	147153	1.714	ng	92
31) Chrysene	21.28	228	187785	2.245	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	28057	0.636	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	115197	1.100	ng	96
35) Benzo(b)fluoranthene	22.80	252	219278	2.384	ng	# 94
36) Benzo(k)fluoranthene	22.80	252	219278	2.411	ng	# 95
37) Benzo(a)pyrene	23.36	252	148903	1.723	ng	# 96
38) Dibenzo(a,h)anthracene	25.67	278	33589	0.380	ng	# 75
39) Benzo(g,h,i)perylene	26.34	276	125038	1.429	ng	98

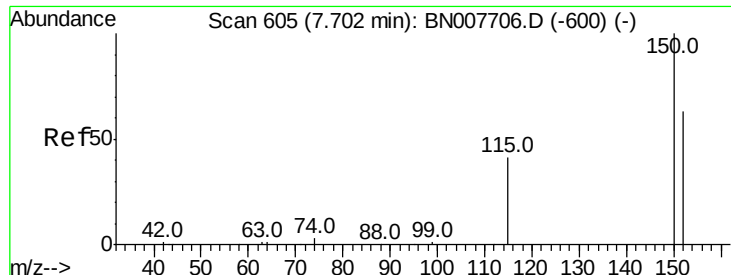
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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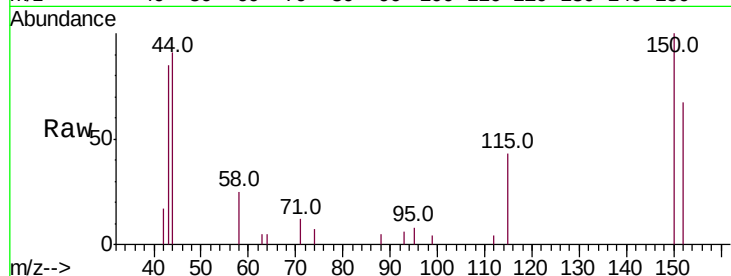


#1

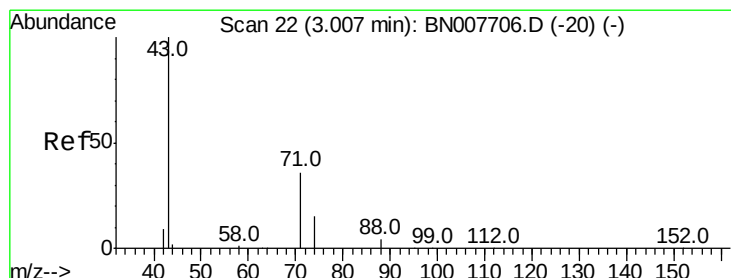
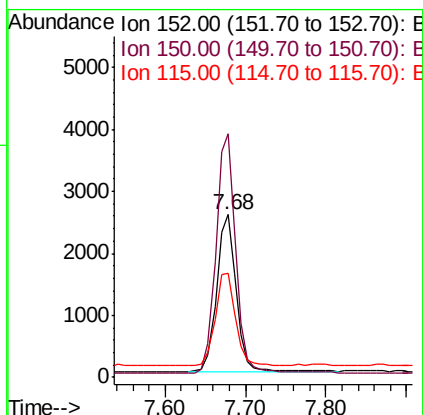
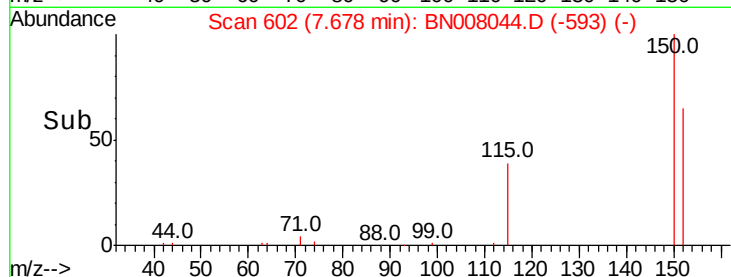
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 602
Delta R.T. -0.02 min
Lab File: BN008044.D
Acq: 06 Oct 2019 04:24

Instrument :
BNA_N
ClientSampleId :
PST-024-B282-092619

Tot Ion:152 Resp: 4218
Ion Ratio Lower Upper
152 100
150 149.6 125.6 188.4
115 64.1 53.3 79.9



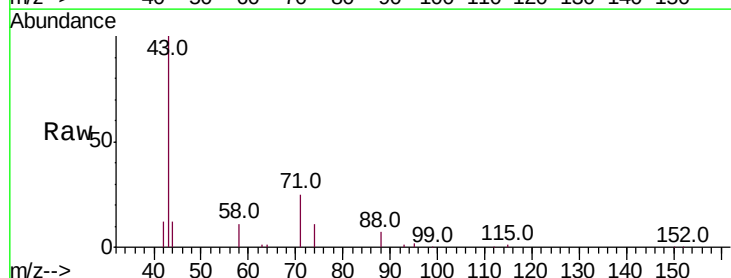
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



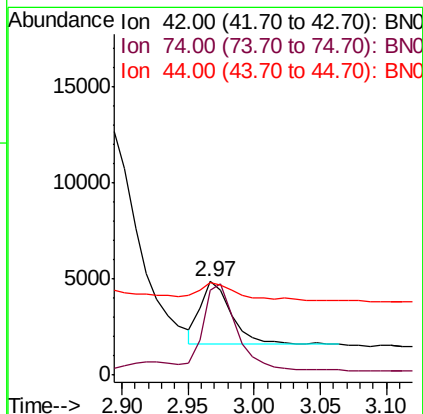
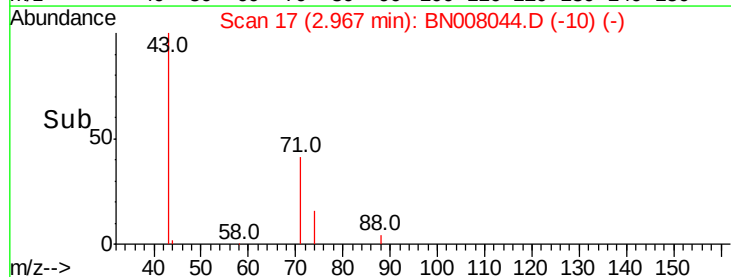
#3

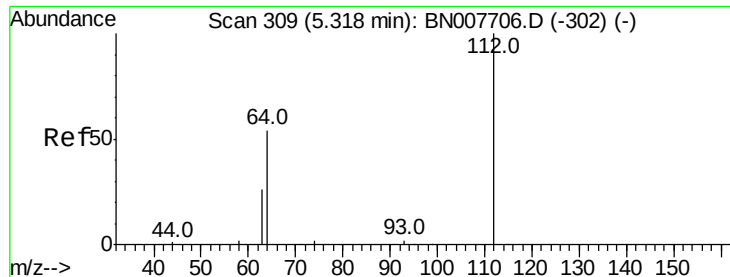
n-Nitrosodimethylamine
Concen: 2.513 ng
RT: 2.97 min Scan# 17
Delta R.T. -0.04 min
Lab File: BN008044.D
Acq: 06 Oct 2019 04:24

Tgt Ion: 42 Resp: 5412
Ion Ratio Lower Upper
42 100
74 144.0 87.9 131.9#
44 37.4 29.4 44.0



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.233 ng

RT: 5.30 min Scan# 307

Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

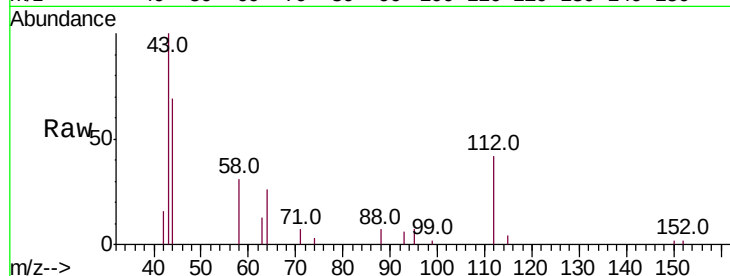
Tot Ion:112 Resp: 3386

Ion Ratio Lower Upper

112 100

64 58.4 46.6 70.0

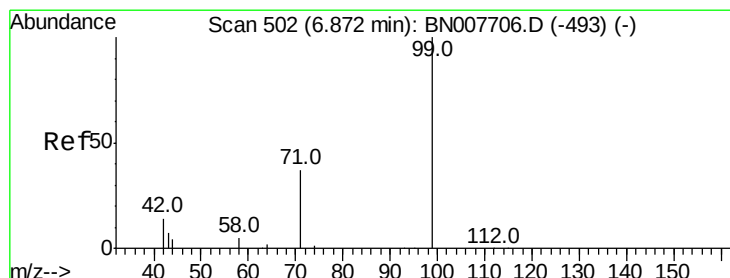
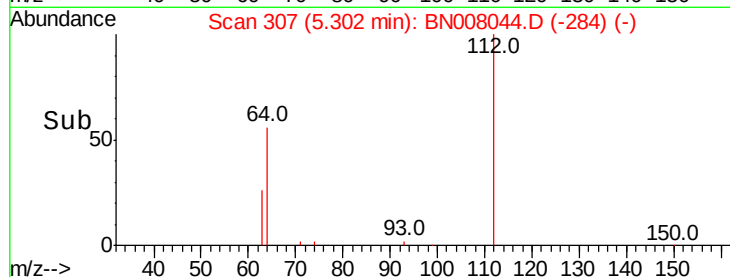
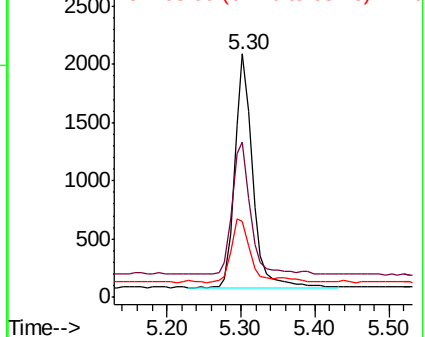
63 28.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.230 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

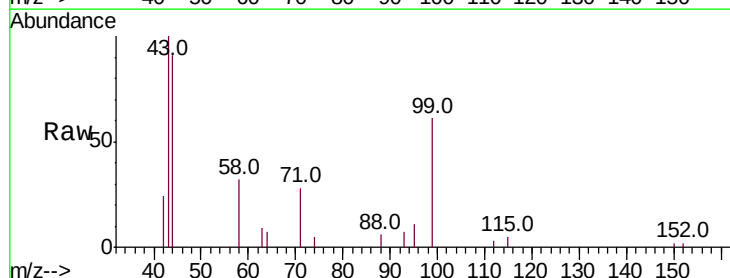
Tgt Ion: 99 Resp: 4219

Ion Ratio Lower Upper

99 100

42 22.7 12.8 19.2#

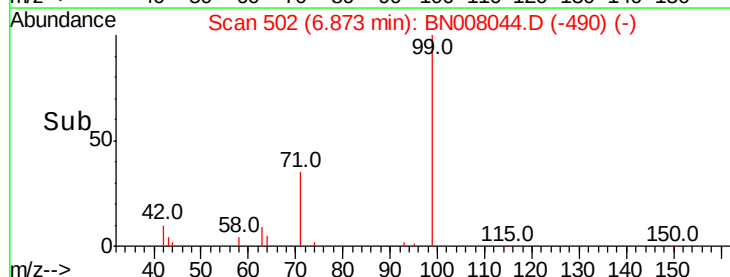
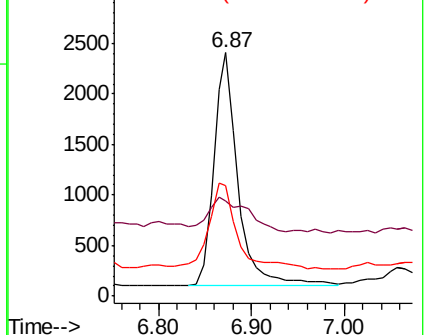
71 44.2 27.6 41.4#

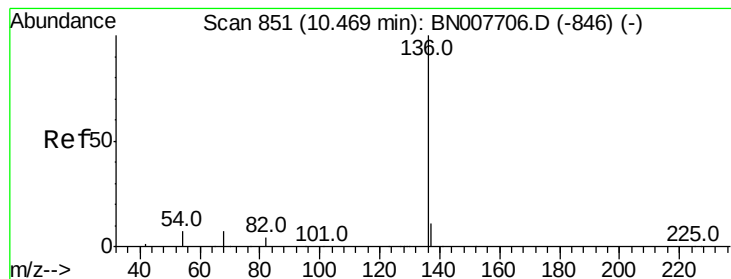


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

Tot Ion:136 Resp: 16931

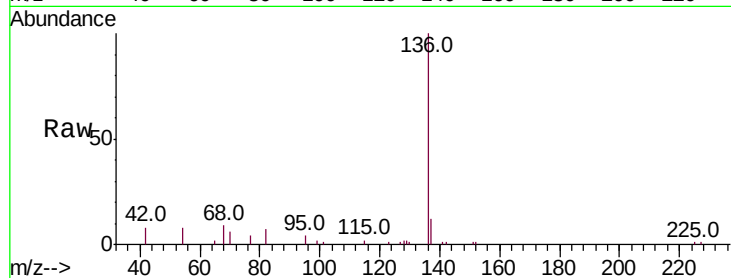
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 7.7 5.8 8.8

68 9.0 6.5 9.7

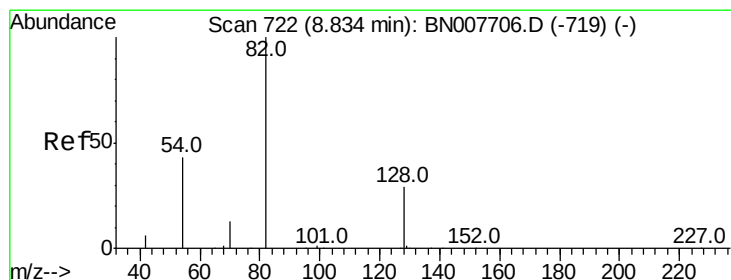
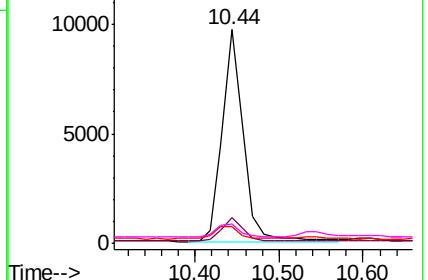
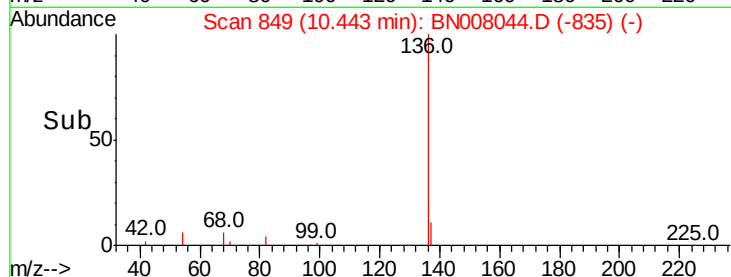


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN

Ion 68.00 (67.70 to 68.70): BN



#8

Nitrobenzene-d5

Concen: 0.256 ng

RT: 8.81 min Scan# 720

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

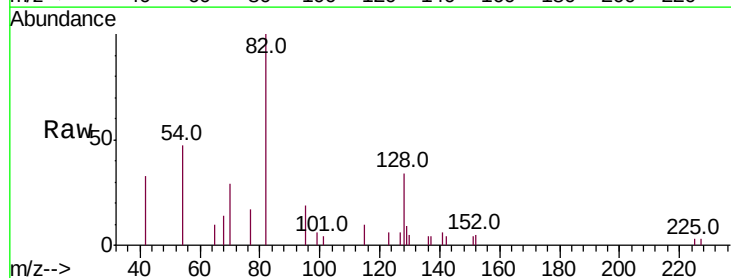
Tgt Ion: 82 Resp: 3792

Ion Ratio Lower Upper

82 100

128 34.3 24.5 36.7

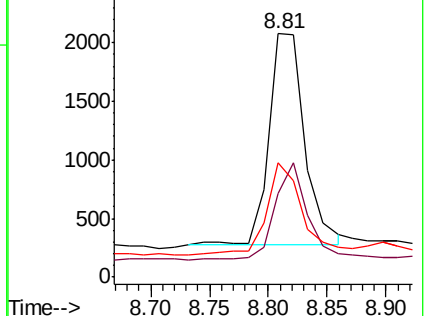
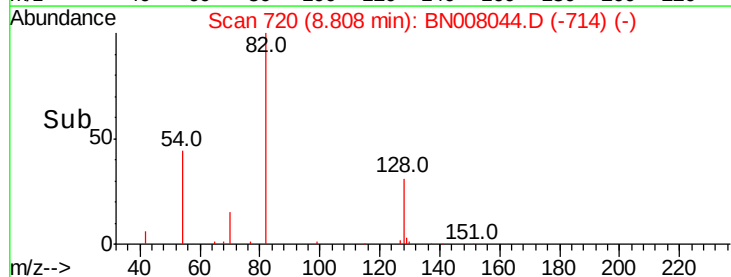
54 47.2 35.2 52.8

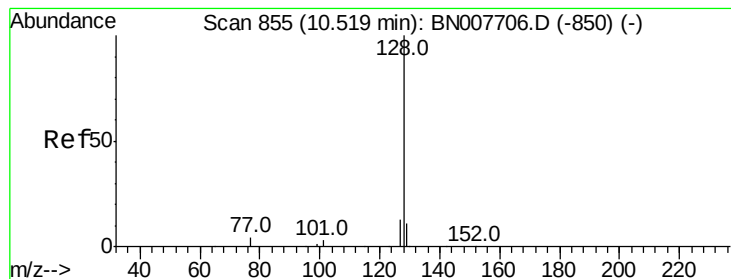


Abundance Ion 82.00 (81.70 to 82.70): BN

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN





#9

Naphthalene

Concen: 0.128 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

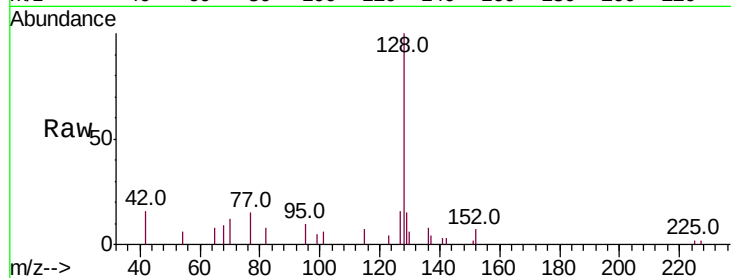
Tot Ion:128 Resp: 6068

Ion Ratio Lower Upper

128 100

129 15.3 9.1 13.7#

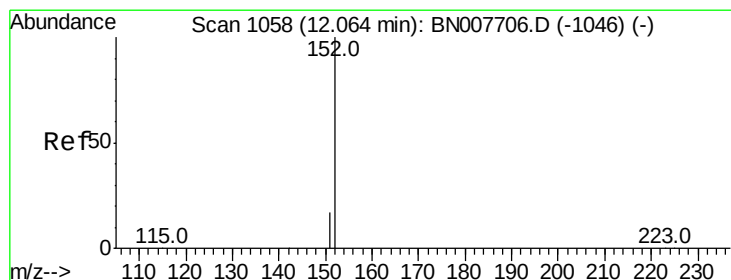
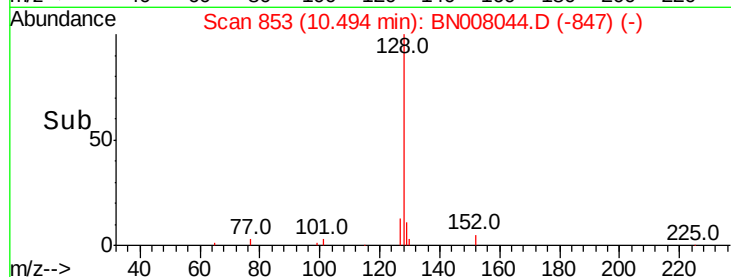
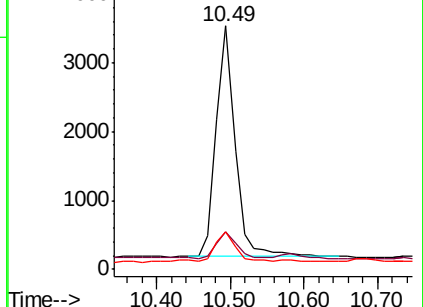
127 15.6 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.274 ng

RT: 12.04 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BN008044.D

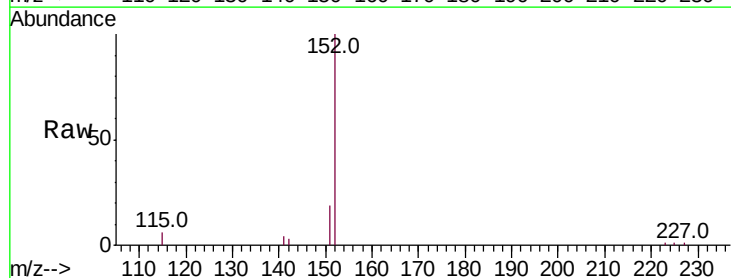
Acq: 06 Oct 2019 04:24

Tgt Ion:152 Resp: 7812

Ion Ratio Lower Upper

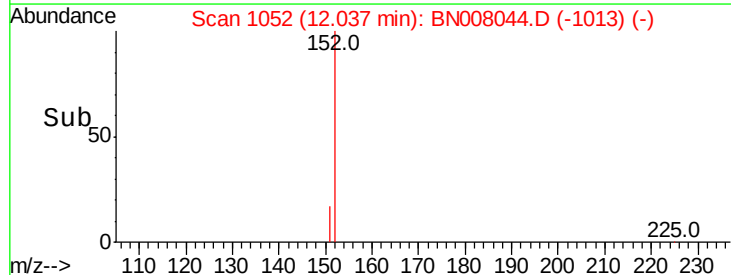
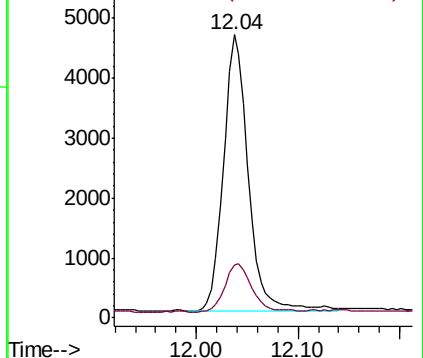
152 100

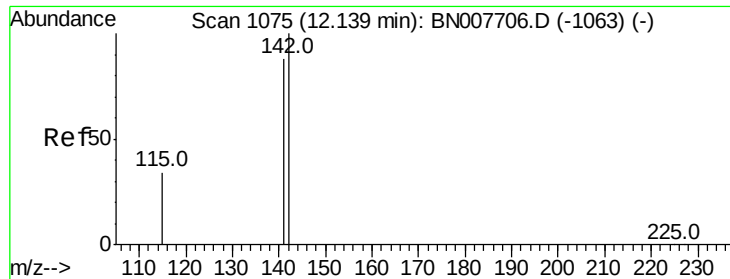
151 18.9 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

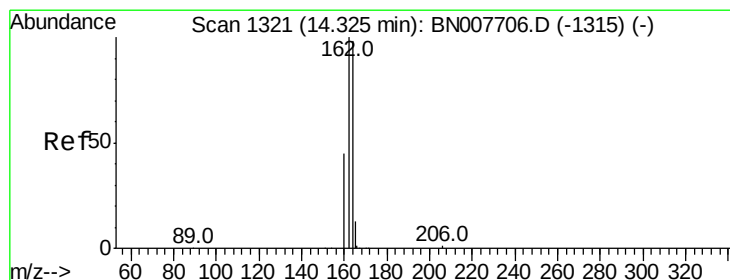
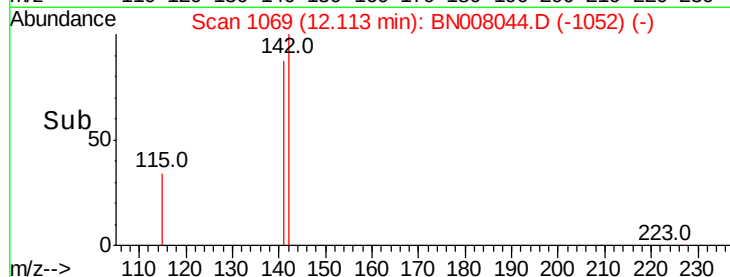
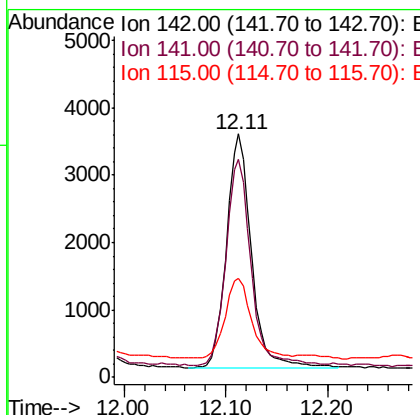
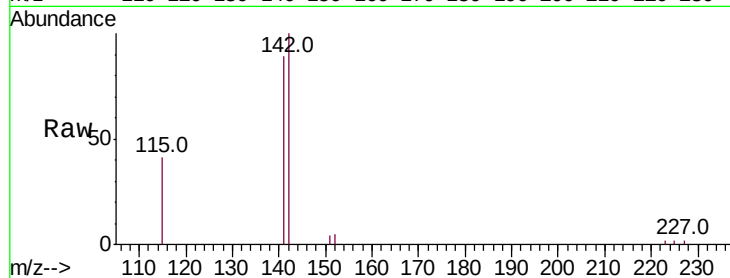




#12
2-Methylnaphthalene
Concen: 0.182 ng
RT: 12.11 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BN008044.D
Acq: 06 Oct 2019 04:24

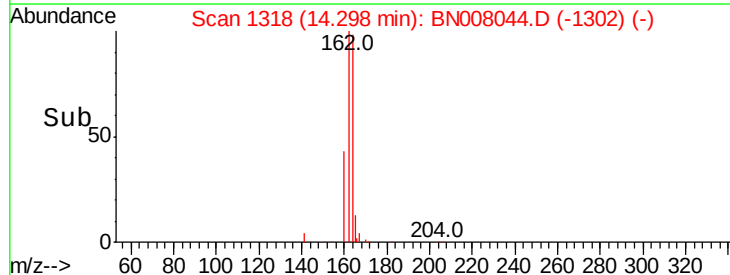
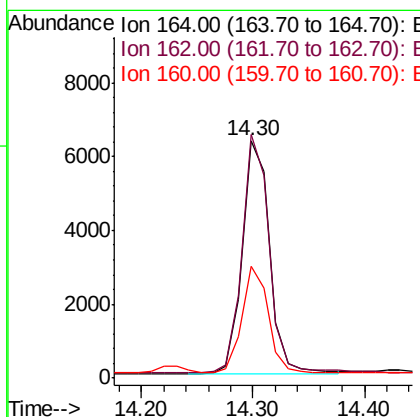
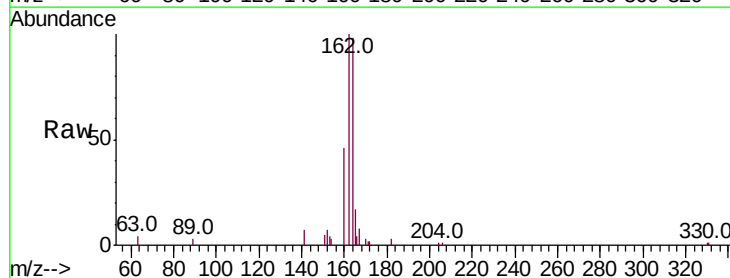
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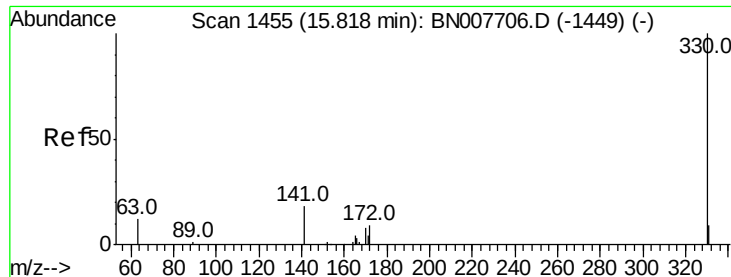
Tot Ion:142 Resp: 5848
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0
115 40.6 28.3 42.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BN008044.D
Acq: 06 Oct 2019 04:24

Tgt Ion:164 Resp: 10682
Ion Ratio Lower Upper
164 100
162 102.5 81.7 122.5
160 46.9 37.0 55.4

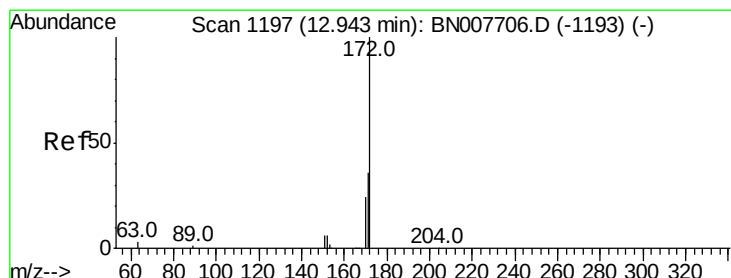
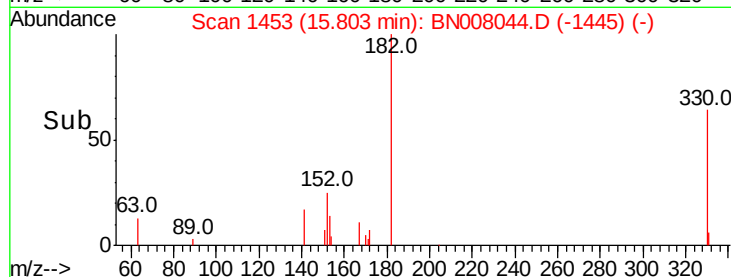
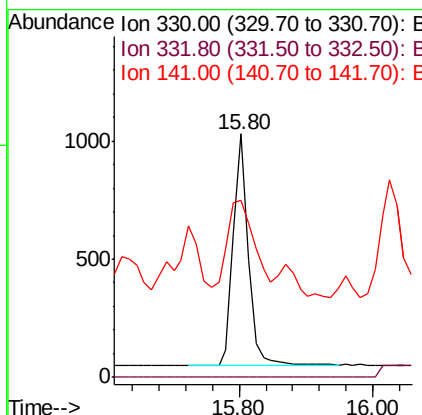
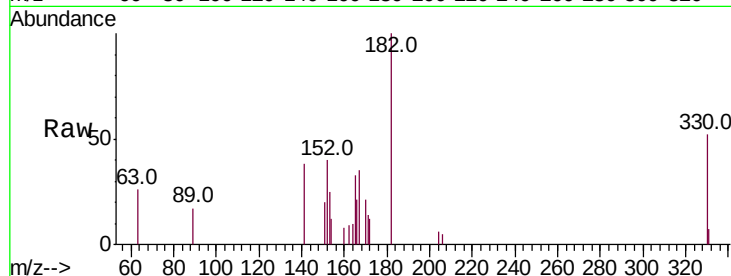




#14
 2,4,6-Tribromophenol
 Concen: 0.260 ng
 RT: 15.80 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: BN008044.D
 Acq: 06 Oct 2019 04:24

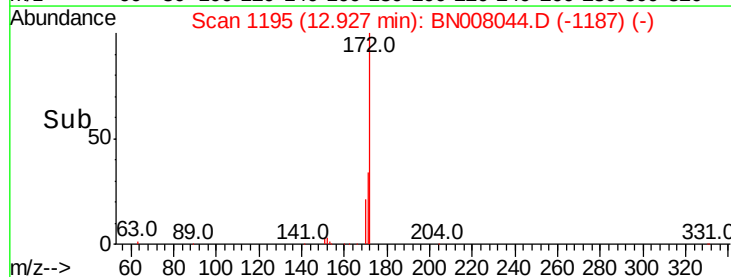
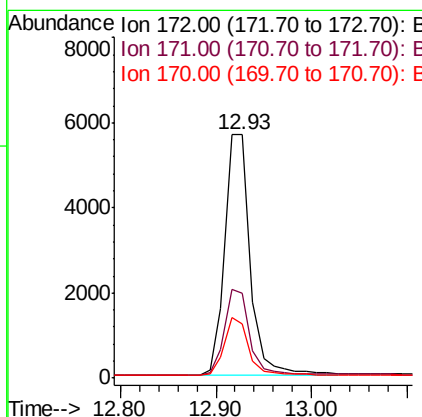
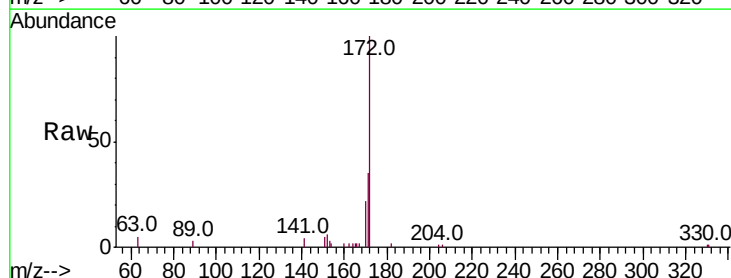
Instrument :
 BNA_N
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 PST-024-B282-092619

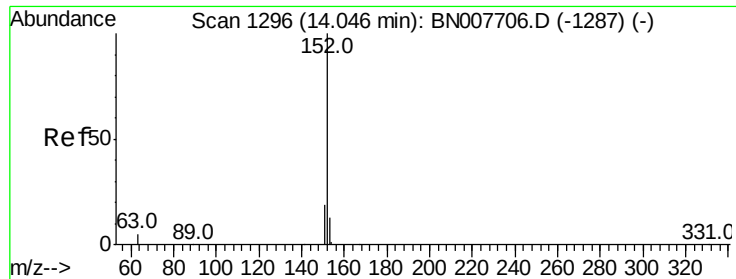
Tot Ion:330 Resp: 1514
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 69.6 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.240 ng
 RT: 12.93 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BN008044.D
 Acq: 06 Oct 2019 04:24

Tgt Ion:172 Resp: 10562
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.8 43.2
 170 22.1 19.5 29.3





#16

Acenaphthylene

Concen: 1.245 ng

RT: 14.02 min Scan# 1293

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

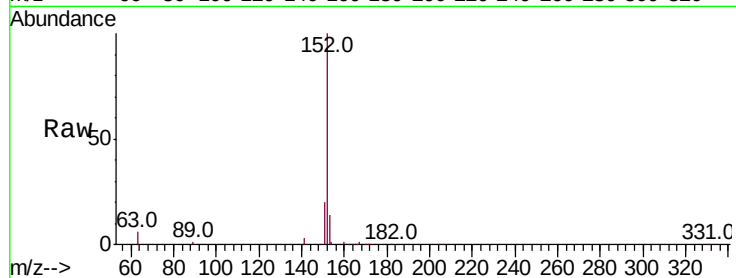
Tot Ion:152 Resp: 70507

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

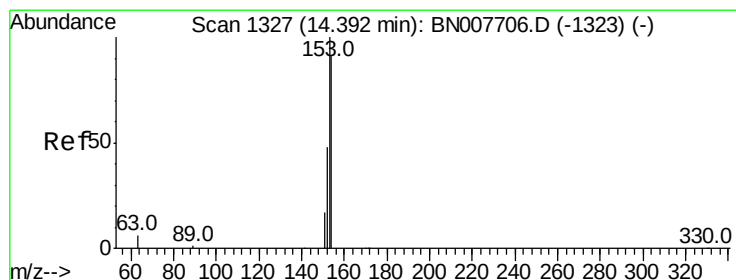
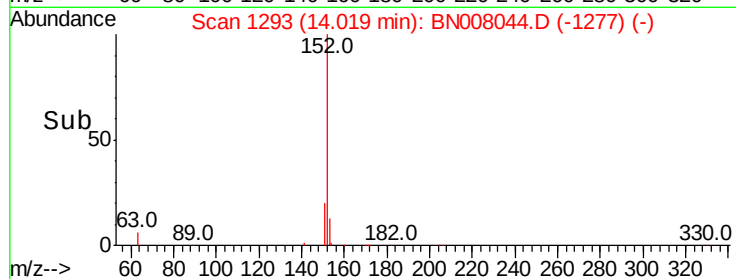
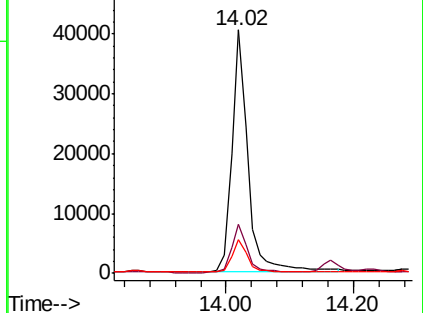
153 13.1 10.4 15.6



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: 0.098 ng

RT: 14.36 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

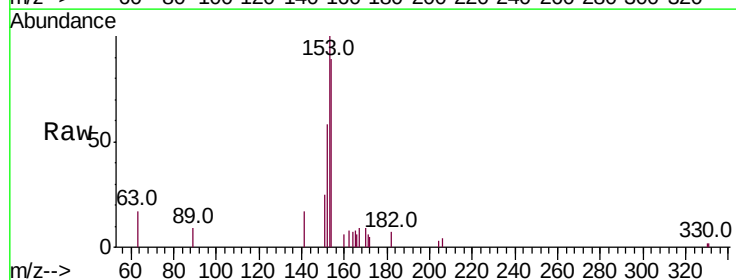
Tgt Ion:154 Resp: 3588

Ion Ratio Lower Upper

154 100

153 110.1 87.0 130.4

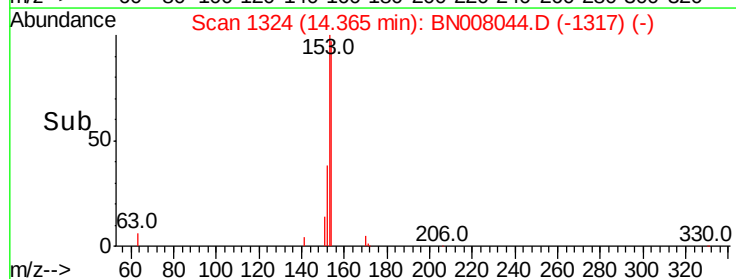
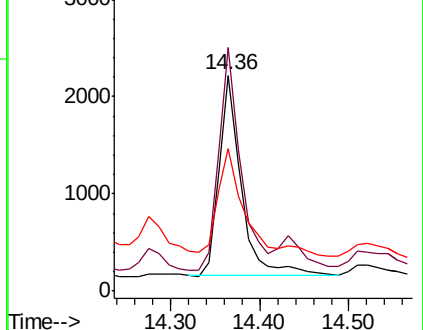
152 54.7 42.7 64.1

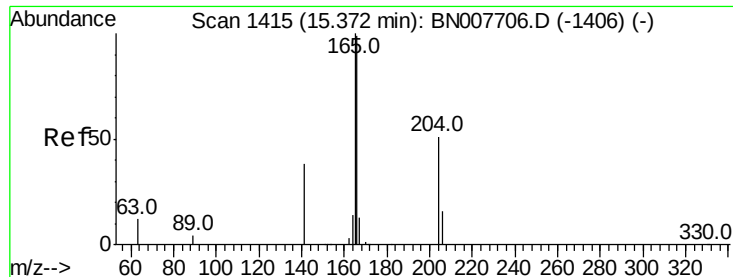


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.214 ng

RT: 15.36 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

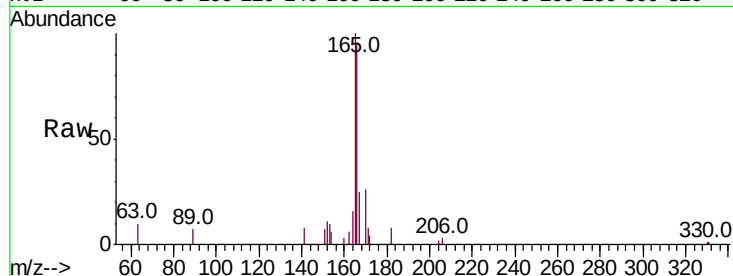
Tot Ion:166 Resp: 10009

Ion Ratio Lower Upper

166 100

165 0.0 78.0 117.0#

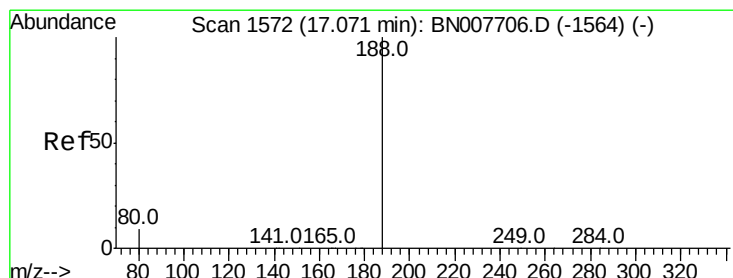
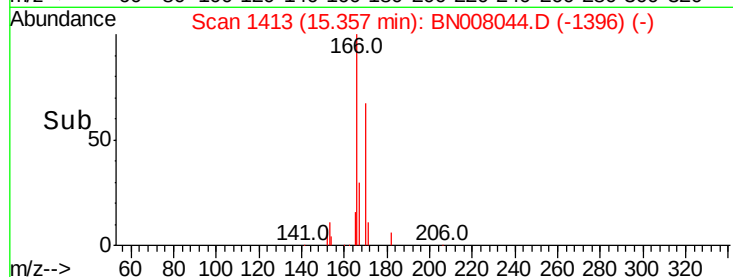
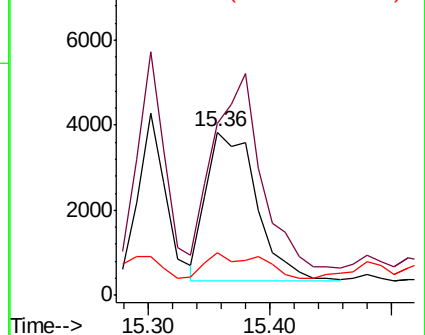
167 18.8 10.9 16.3#



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: 17.05 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

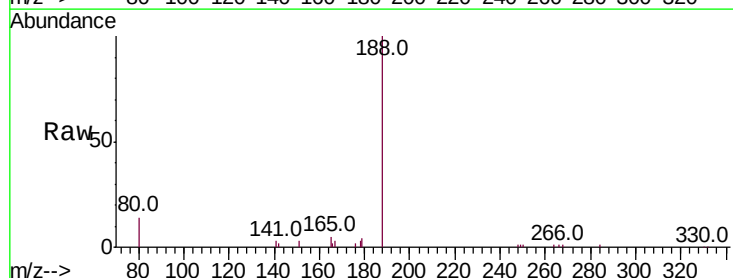
Tgt Ion:188 Resp: 21484

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

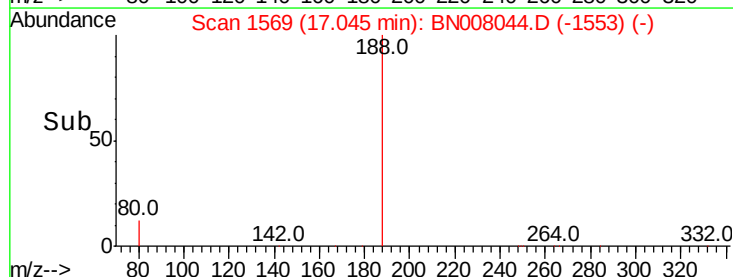
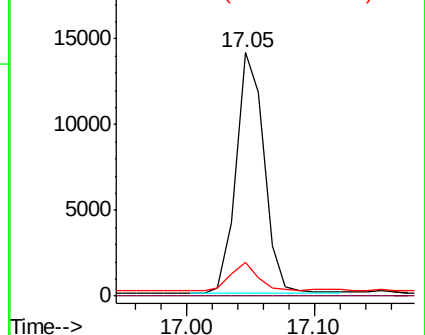
80 13.6 7.4 11.2#

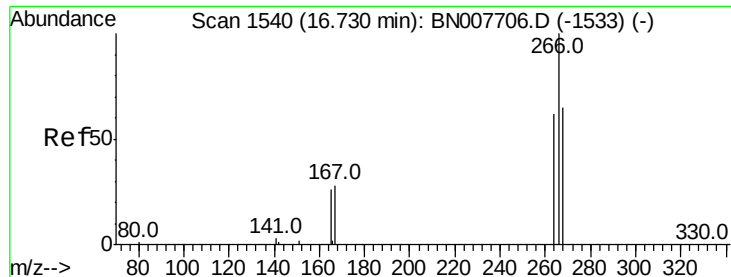


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#22

Pentachlorophenol

Concen: 0.035 ng

RT: 16.72 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

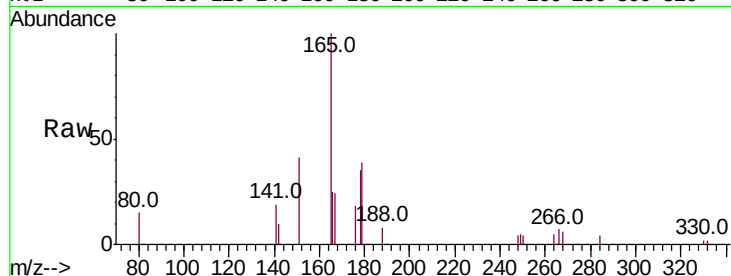
Tot Ion:266 Resp: 182

Ion Ratio Lower Upper

266 100

264 77.2 50.0 75.0#

268 85.9 54.2 81.4#



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

16.72

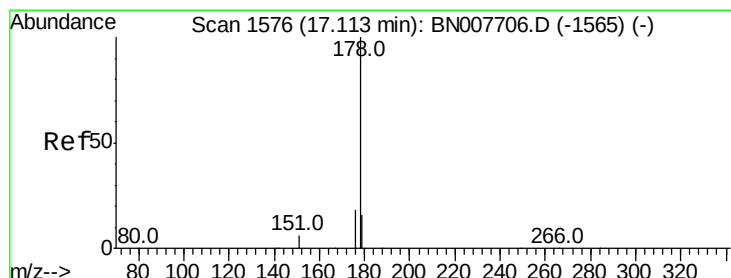
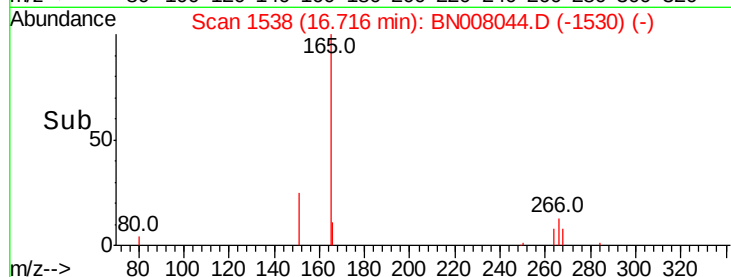
150

100

50

0

Time--> 16.60 16.70 16.80



#23

Phenanthrene

Concen: 2.121 ng

RT: 17.09 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

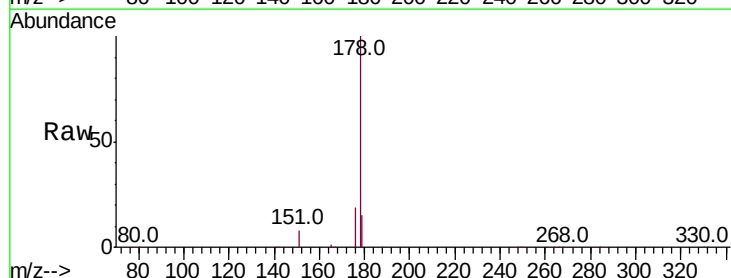
Tgt Ion:178 Resp: 141974

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.8 12.5 18.7



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

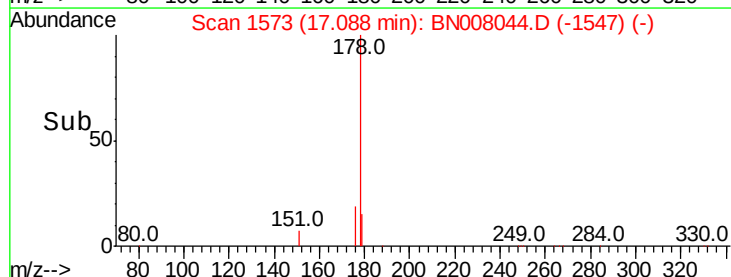
17.09

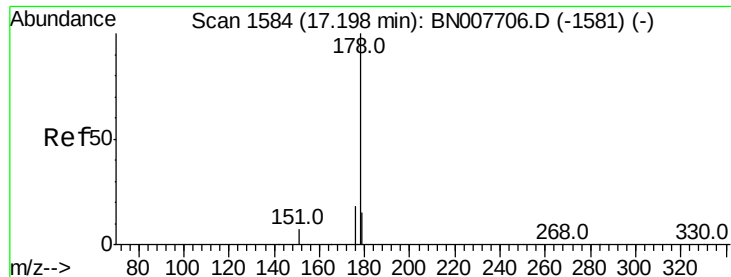
100000

50000

0

Time--> 17.00 17.10





#24

Anthracene

Concen: 0.871 ng

RT: 17.18 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

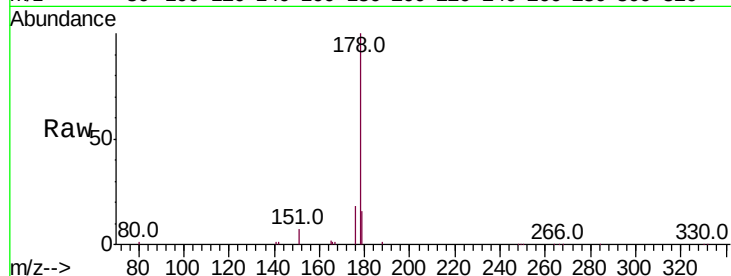
Tot Ion:178 Resp: 52678

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

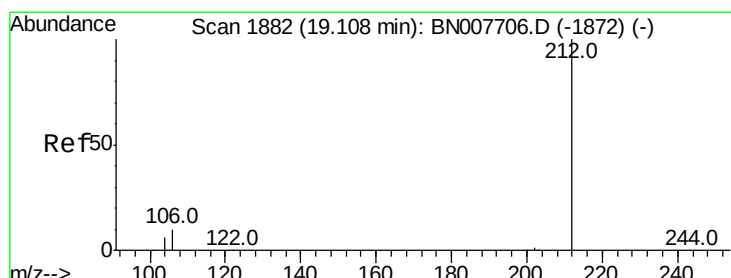
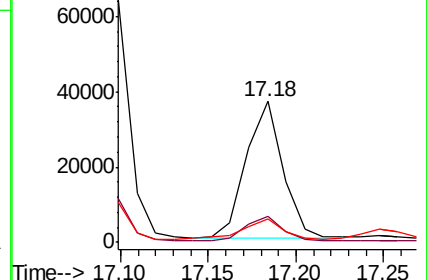
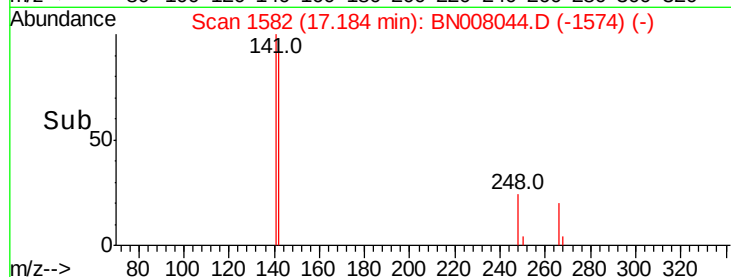
179 16.1 12.2 18.4



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



#25

Fluoranthene-d10

Concen: 0.261 ng

RT: 19.09 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

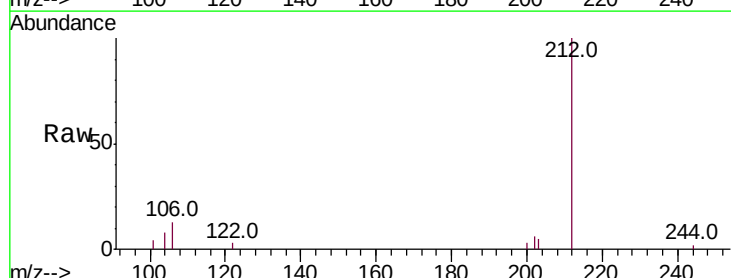
Tgt Ion:212 Resp: 18873

Ion Ratio Lower Upper

212 100

106 11.7 9.4 14.0

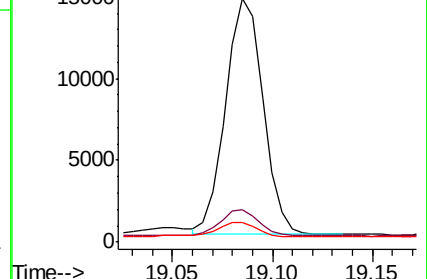
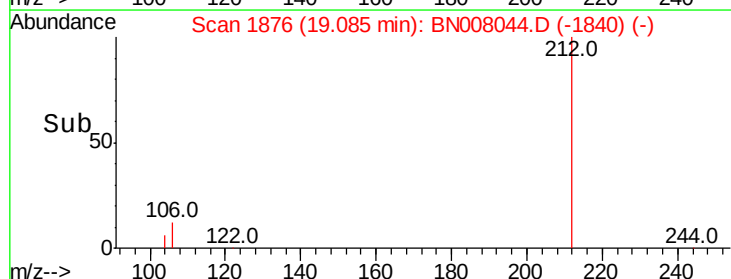
104 7.7 5.3 7.9

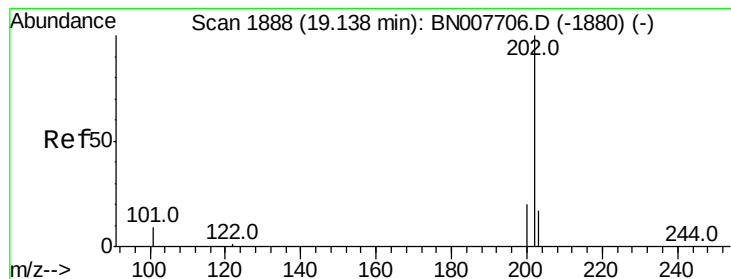


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 3.256 ng

RT: 19.11 min Scan# 1882

Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

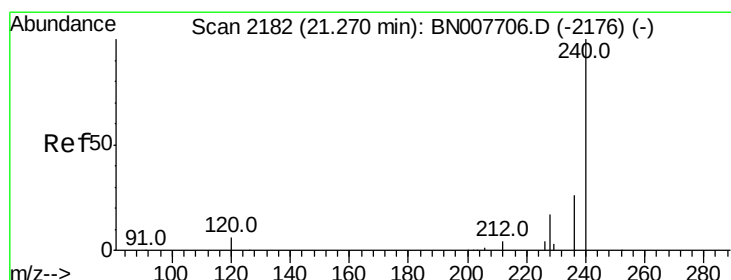
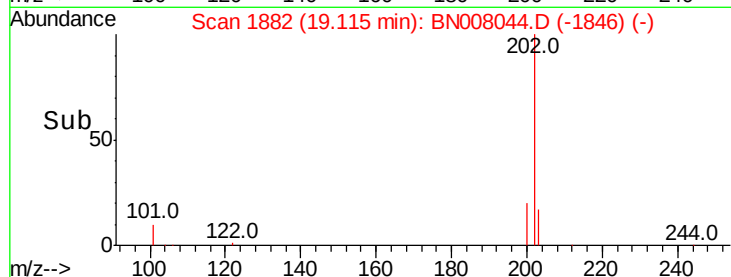
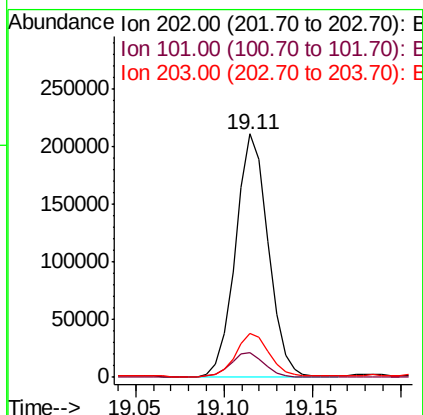
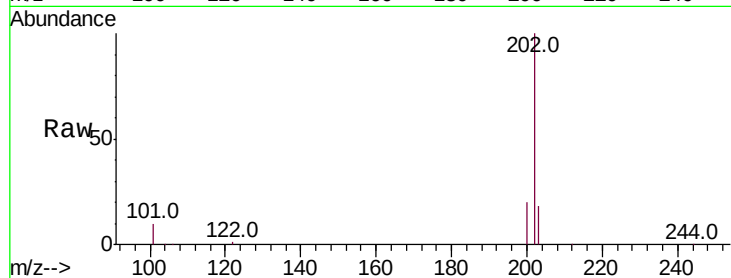
Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

Tot Ion:	202	Resp:	270950
Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
203	17.8	13.8	20.8



#27

Chrysene-d12

Concen: 0.400 ng

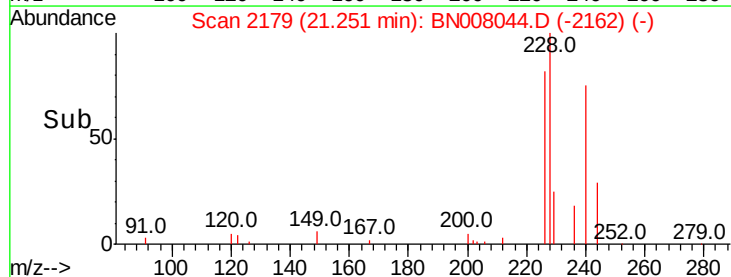
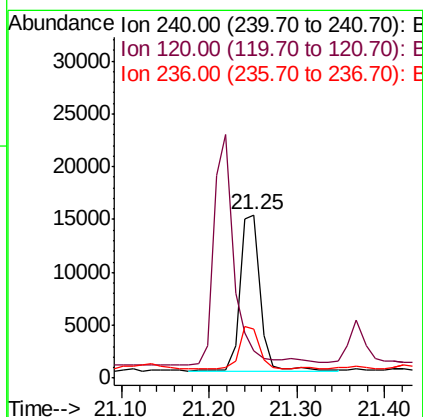
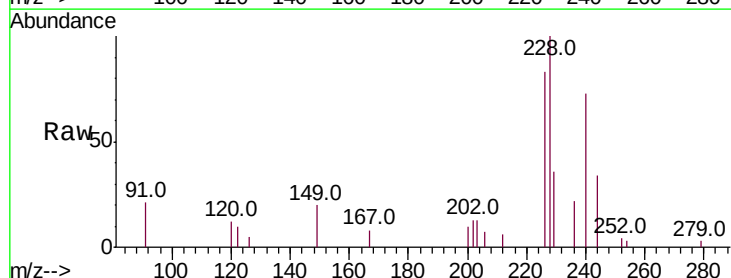
RT: 21.25 min Scan# 2179

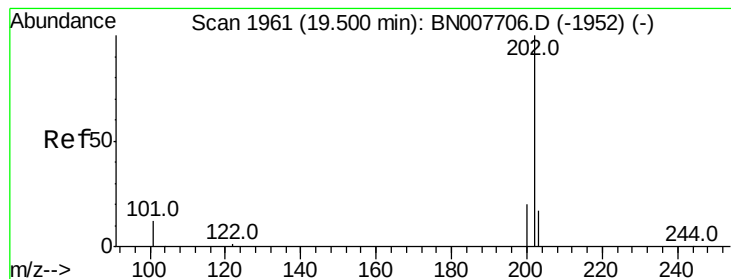
Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Tgt Ion:	240	Resp:	23309
Ion	Ratio	Lower	Upper
240	100		
120	16.9	5.4	8.2#
236	30.2	21.0	31.4





#28

Pvrene

Concen: 3.903 ng

RT: 19.48 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

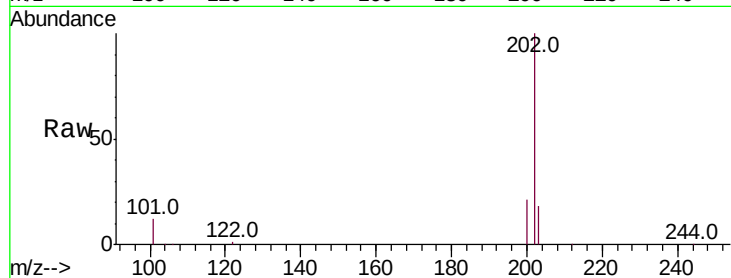
Tot Ion:202 Resp: 310241

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

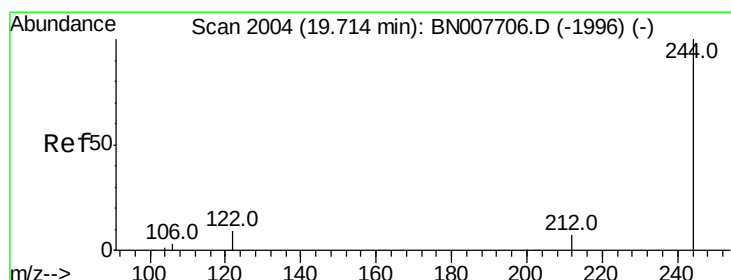
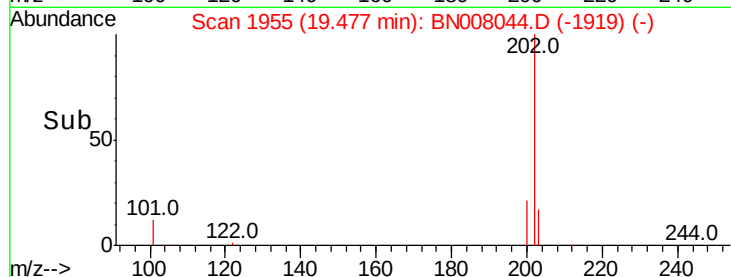
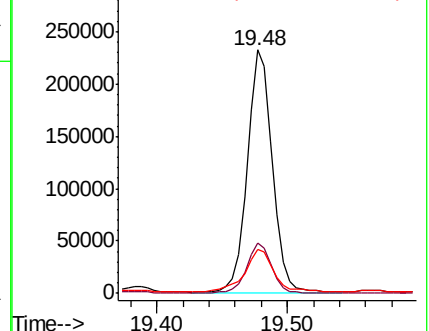
203 20.7 14.1 21.1



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: 0.278 ng

RT: 19.69 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

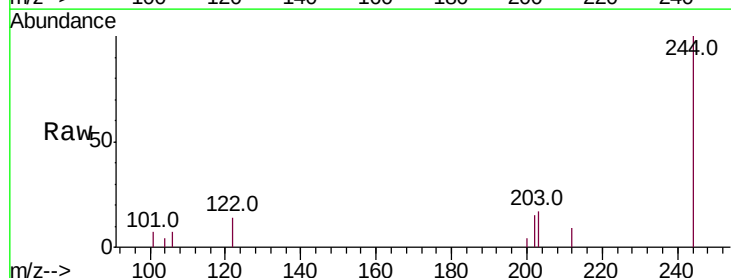
Tgt Ion:244 Resp: 15904

Ion Ratio Lower Upper

244 100

212 9.5 5.9 8.9#

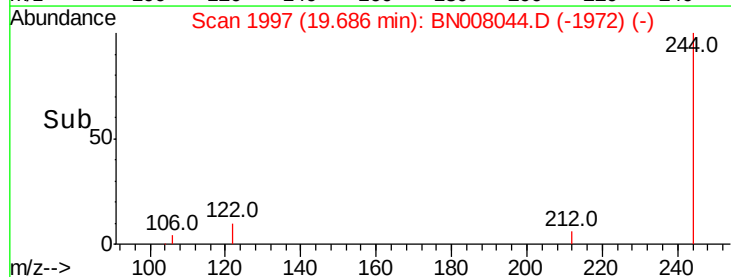
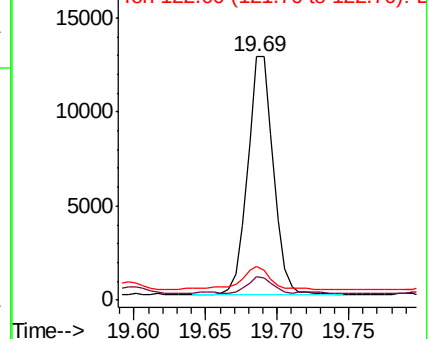
122 14.0 7.4 11.2#

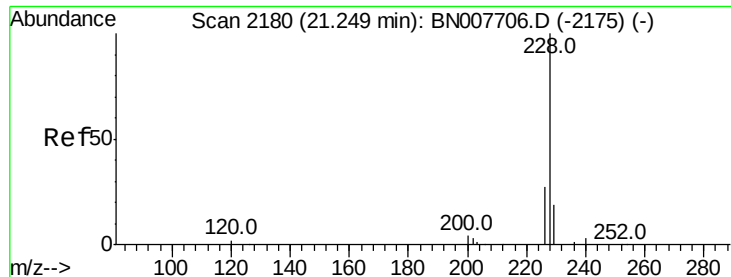


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 1.714 ng

RT: 21.23 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

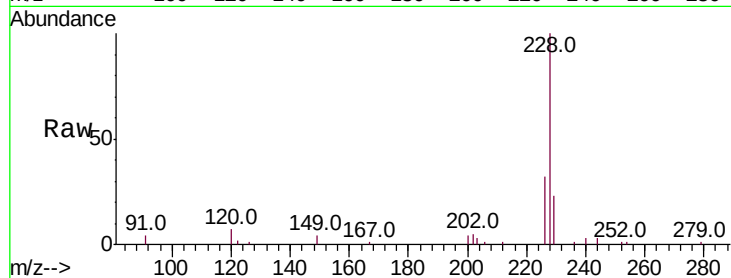
BNA_N

ClientSampleId :

PST-024-B282-092619

Tot Ion:228 Resp: 147153

Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.1	33.1
229	22.9	15.8	23.6

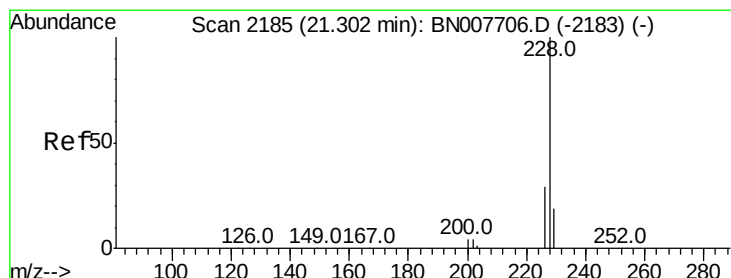
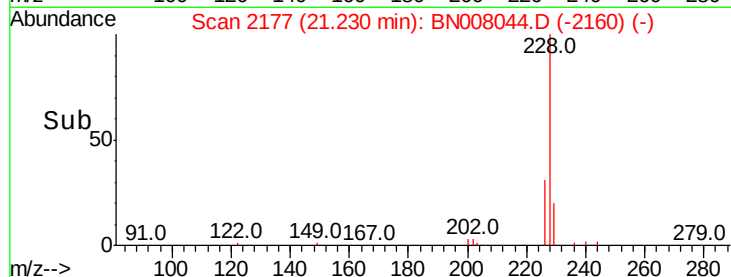
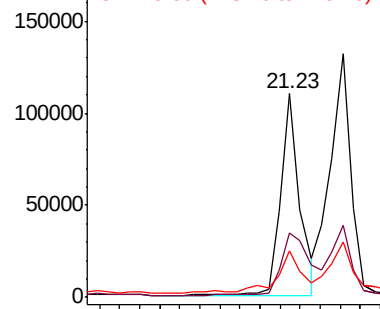


Abundance

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: 2.245 ng

RT: 21.28 min Scan# 2182

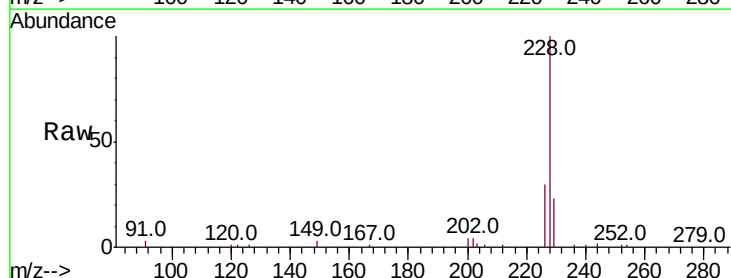
Delta R.T. -0.02 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Tgt Ion:228 Resp: 187785

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	22.9	15.8	23.6

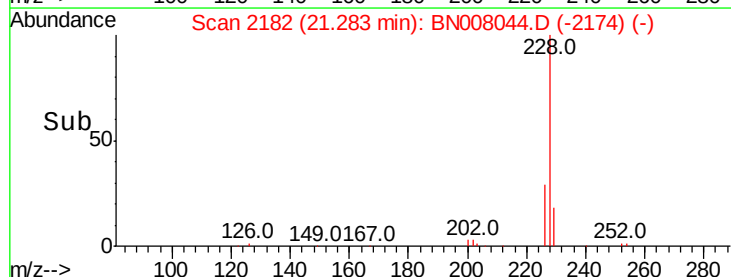
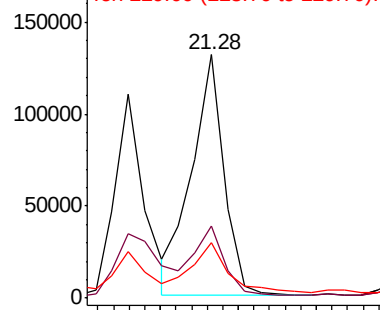


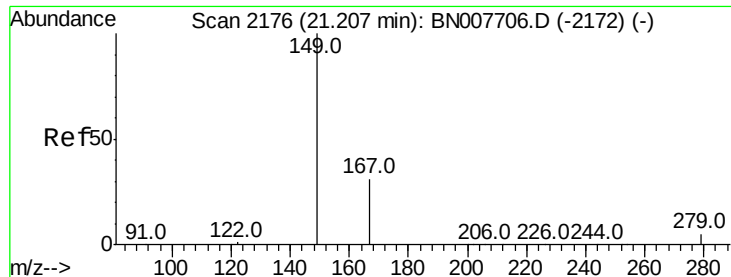
Abundance

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: 0.636 ng

RT: 21.17 min Scan# 2171

Delta R.T. -0.04 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

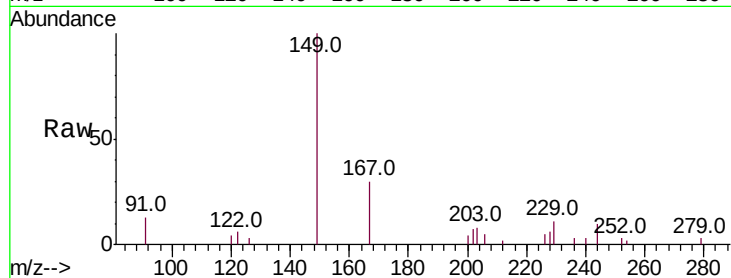
Tot Ion:149 Resp: 28057

Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

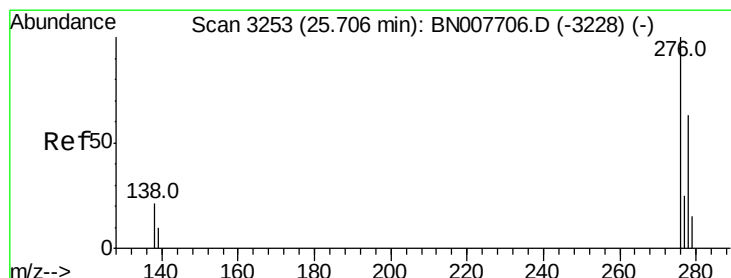
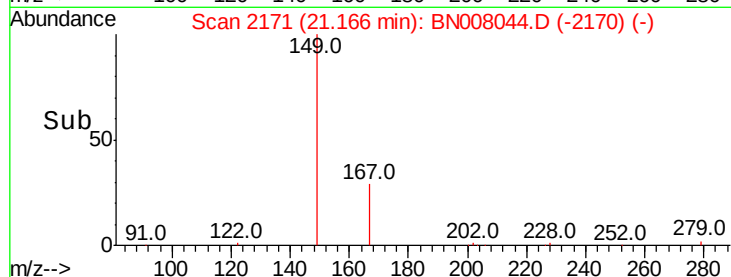
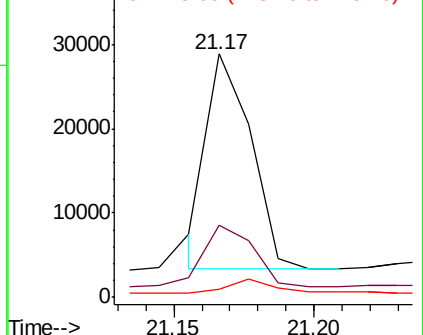
279 6.2 4.2 6.2



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: 1.100 ng

RT: 25.67 min Scan# 3241

Delta R.T. -0.04 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

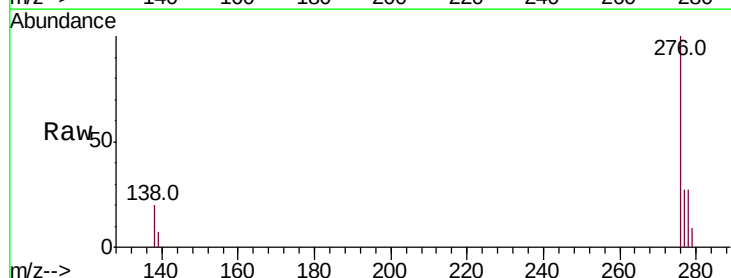
Tgt Ion:276 Resp: 115197

Ion Ratio Lower Upper

276 100

138 17.3 17.1 25.7

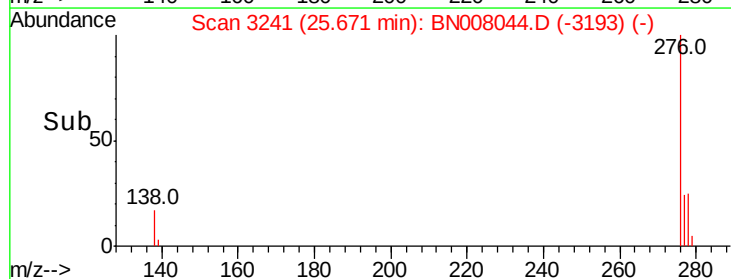
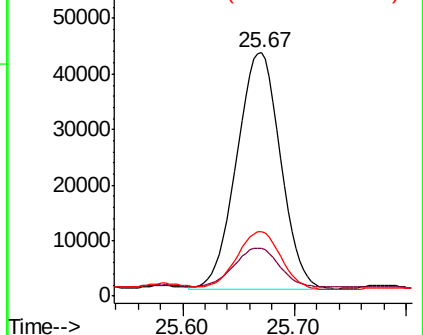
277 25.0 20.0 30.0

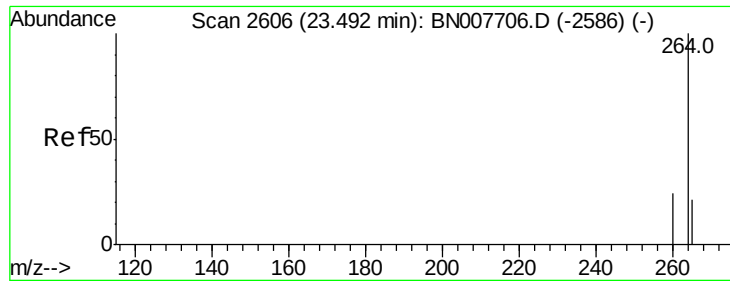


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

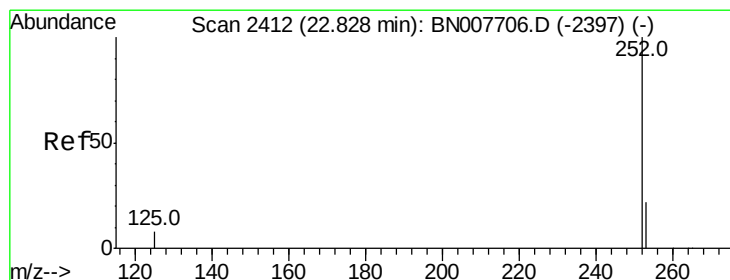
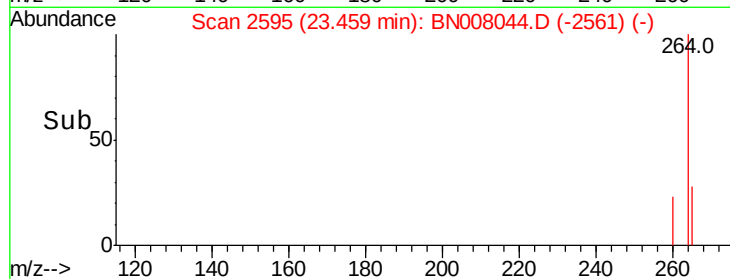
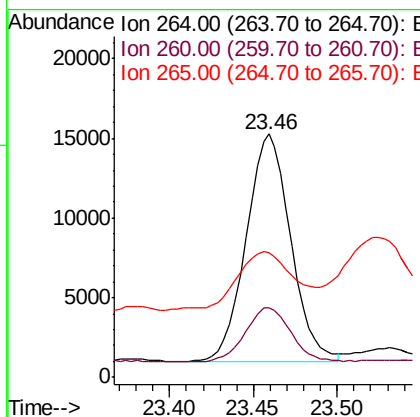
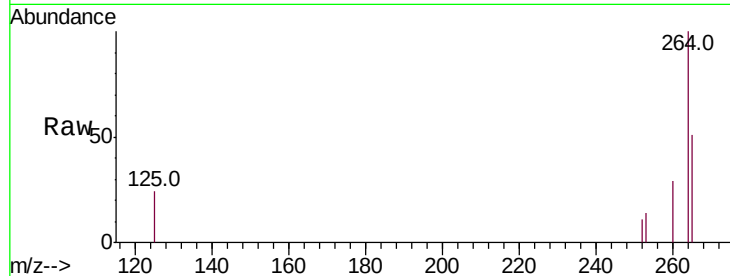




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2595
 Delta R.T. -0.03 min
 Lab File: BN008044.D
 Acq: 06 Oct 2019 04:24

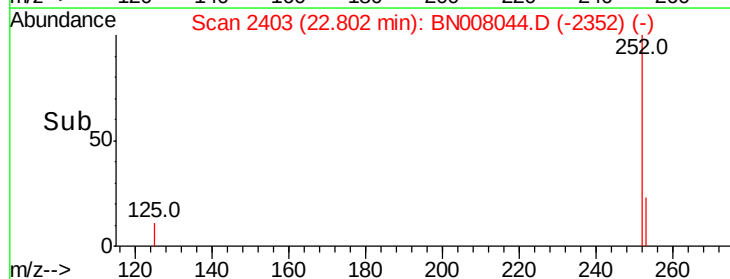
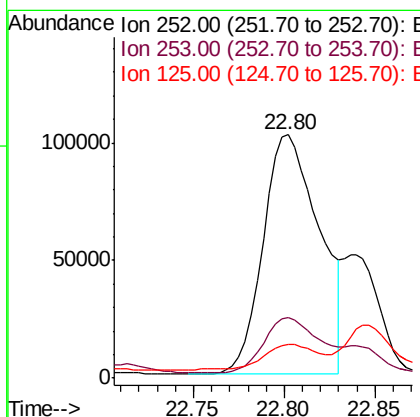
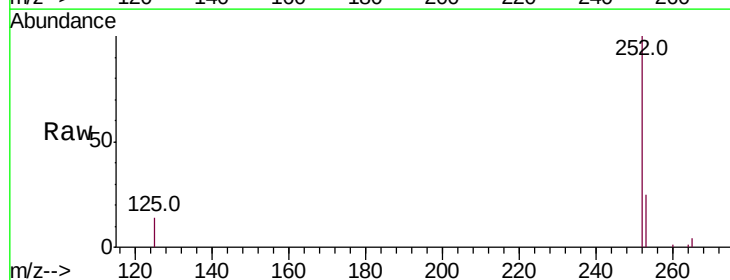
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B282-092619

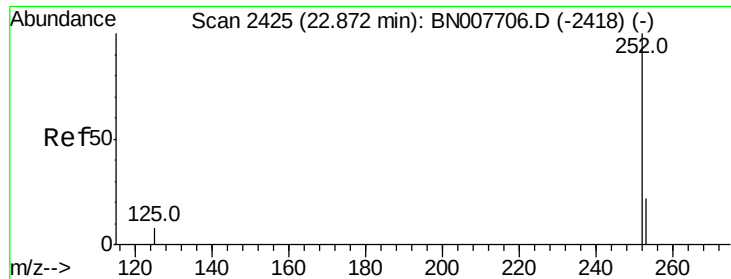
Tot Ion:264 Resp: 26489
 Ion Ratio Lower Upper
 264 100
 260 28.8 19.3 28.9
 265 51.3 26.9 40.3#



#35
 Benzo(b)fluoranthene
 Concen: 2.384 ng
 RT: 22.80 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BN008044.D
 Acq: 06 Oct 2019 04:24

Tgt Ion:252 Resp: 219278
 Ion Ratio Lower Upper
 252 100
 253 24.6 18.3 27.5
 125 14.0 8.2 12.4#

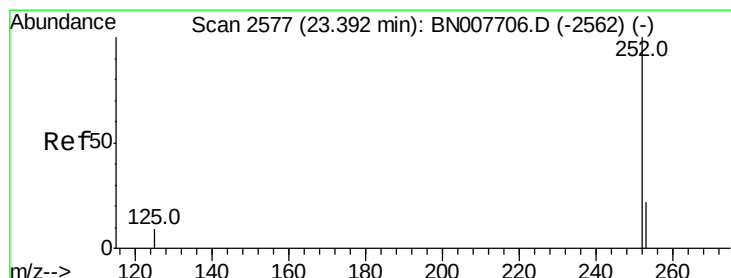
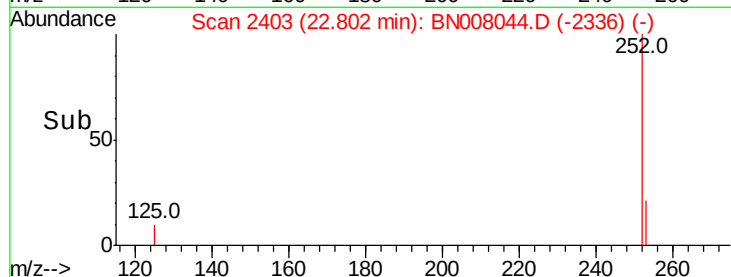
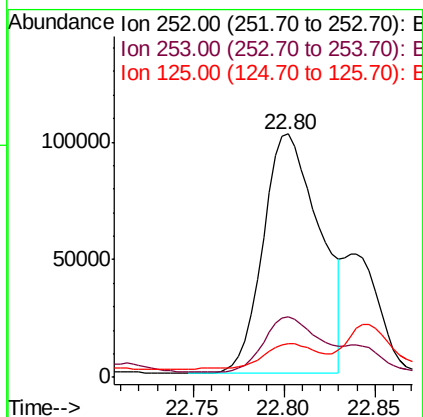
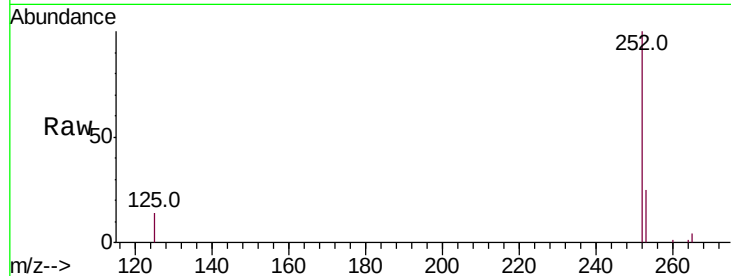




#36
Benzo(k)fluoranthene
Concen: 2.411 ng
RT: 22.80 min Scan# 2403
Delta R.T. -0.07 min
Lab File: BN008044.D
Acq: 06 Oct 2019 04:24

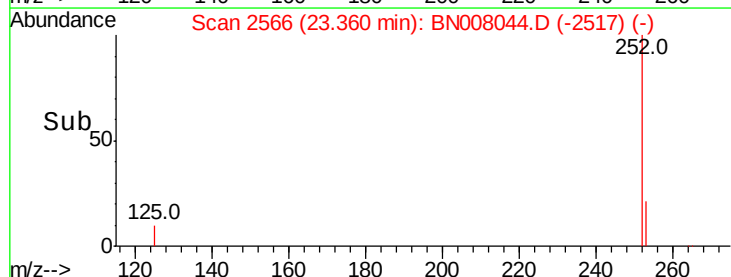
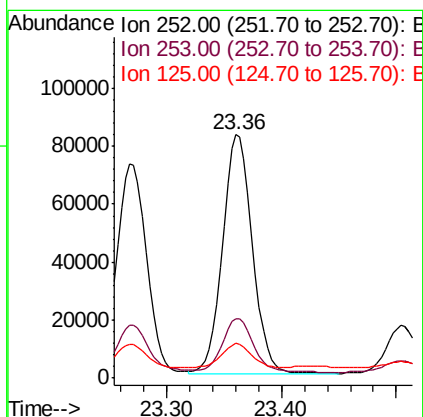
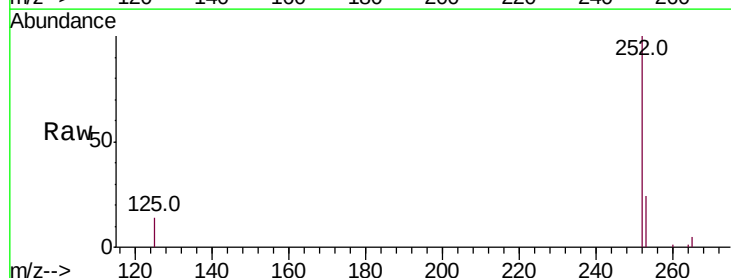
Instrument :
BNA_N
ClientSampleId :
PST-024-B282-092619

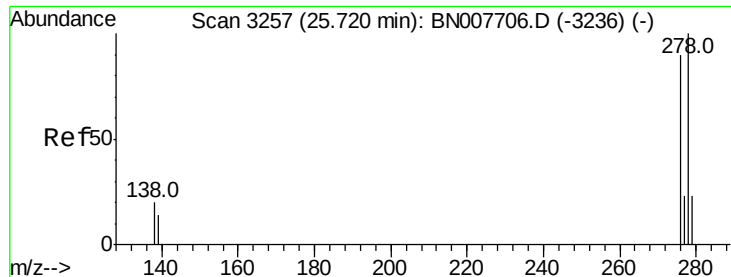
Tot Ion:252 Resp: 219278
Ion Ratio Lower Upper
252 100
253 24.6 18.5 27.7
125 14.0 8.4 12.6#



#37
Benzo(a)pyrene
Concen: 1.723 ng
RT: 23.36 min Scan# 2566
Delta R.T. -0.03 min
Lab File: BN008044.D
Acq: 06 Oct 2019 04:24

Tgt Ion:252 Resp: 148903
Ion Ratio Lower Upper
252 100
253 24.5 18.6 27.8
125 14.1 9.4 14.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 25.67 min Scan# 3242

Delta R.T. -0.05 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

Instrument :

BNA_N

ClientSampleId :

PST-024-B282-092619

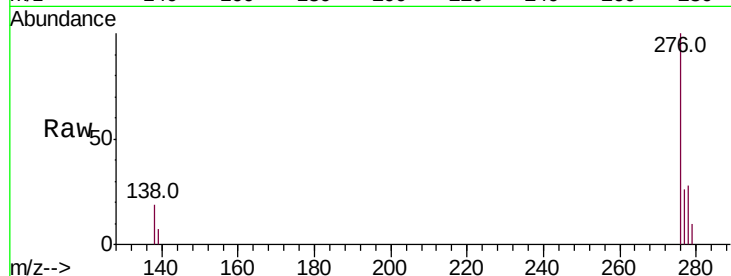
Tot Ion:278 Resp: 33589

Ion Ratio Lower Upper

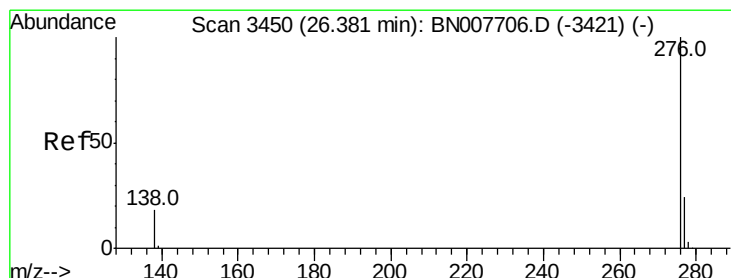
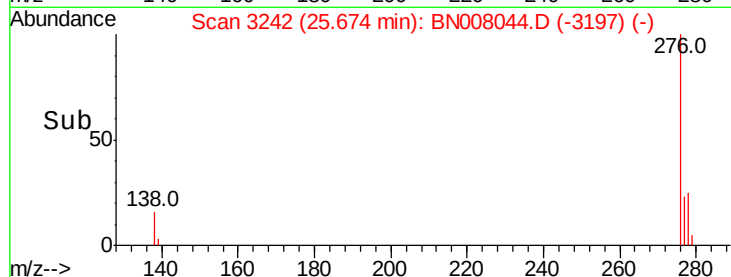
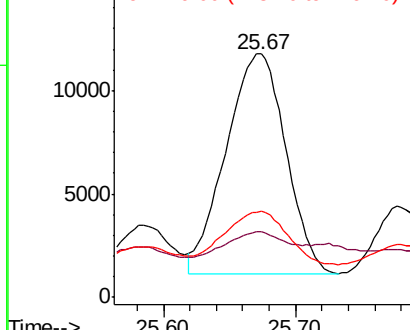
278 100

139 26.8 11.8 17.6#

279 35.6 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: 1.429 ng

RT: 26.34 min Scan# 3438

Delta R.T. -0.04 min

Lab File: BN008044.D

Acq: 06 Oct 2019 04:24

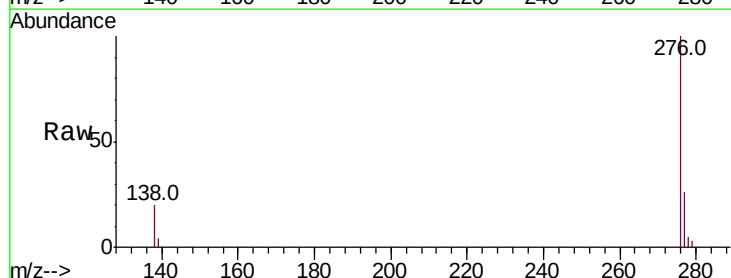
Tgt Ion:276 Resp: 125038

Ion Ratio Lower Upper

276 100

277 26.0 19.8 29.8

138 19.6 15.1 22.7



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

