

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007625.D
 Acq On : 13 Sep 2019 14:03
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Sep 14 02:19:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8228	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	31978	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	17967	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	36373	0.40	ng	0.00
27) Chrysene-d12	21.27	240	35371	0.40	ng	-0.01
34) Perylene-d12	23.50	264	35665	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	9142	0.35	ng	0.00
5) Phenol-d6	6.89	99	11797	0.37	ng	0.00
8) Nitrobenzene-d5	8.86	82	9883	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	22581	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2070	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	31392	0.40	ng	0.00
25) Fluoranthene-d10	19.11	212	46994	0.41	ng	0.00
29) Terphenyl-d14	19.72	244	39442	0.42	ng	0.00

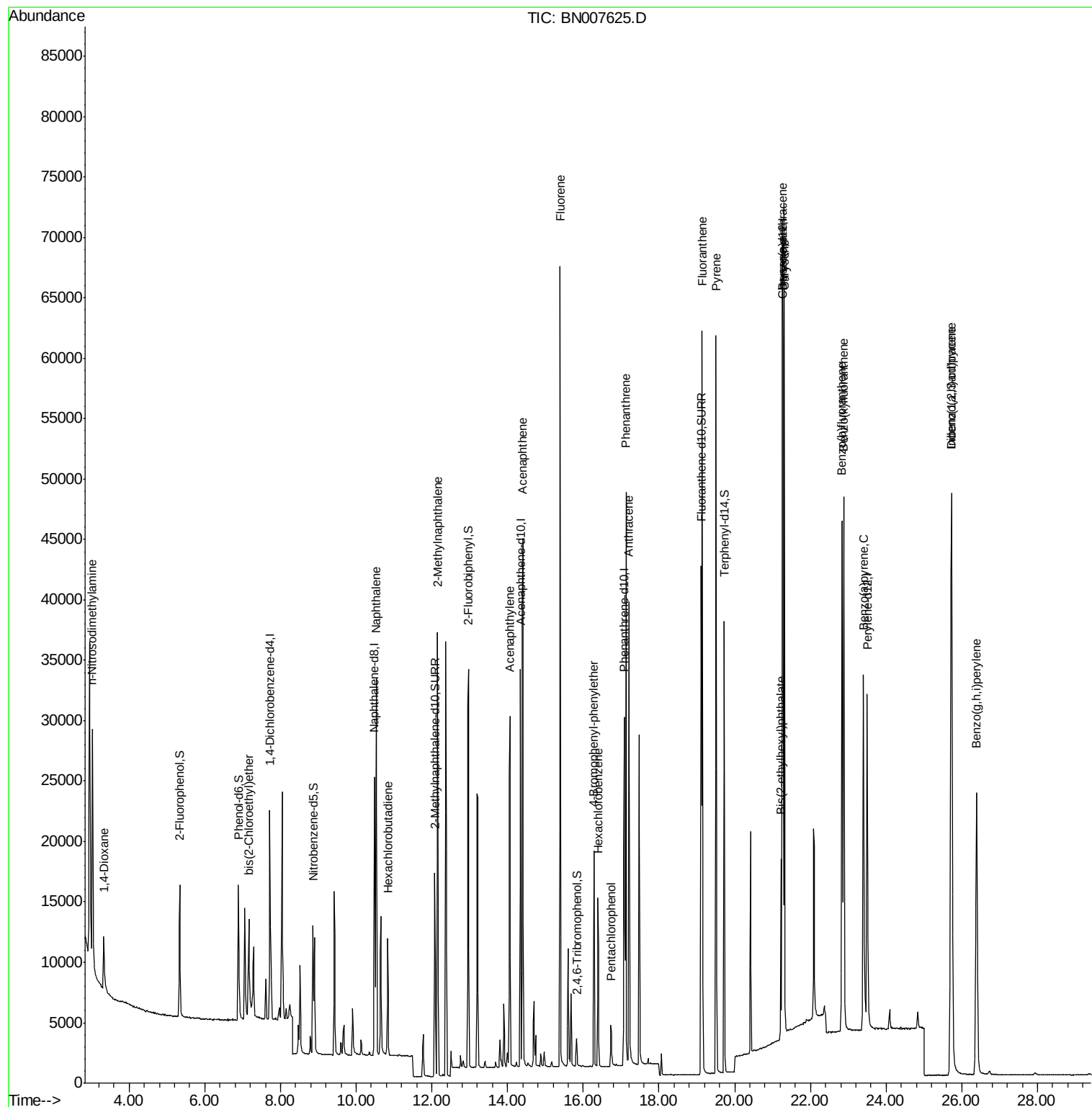
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	3841	0.390	ng	99
3) n-Nitrosodimethylamine	3.03	42	2634	0.589	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	9149	0.379	ng	96
9) Naphthalene	10.53	128	39161	0.427	ng	99
10) Hexachlorobutadiene	10.84	225	7687	0.416	ng	# 99
12) 2-Methylnaphthalene	12.15	142	25878	0.420	ng	99
16) Acenaphthylene	14.06	152	34333	0.367	ng	100
17) Acenaphthene	14.40	154	23378	0.384	ng	99
18) Fluorene	15.38	166	29346	0.382	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	9505	0.423	ng	# 88
21) Hexachlorobenzene	16.39	284	10333	0.430	ng	99
22) Pentachlorophenol	16.73	266	2076	0.333	ng	96
23) Phenanthrene	17.12	178	48875	0.426	ng	100
24) Anthracene	17.21	178	40896	0.402	ng	100
26) Fluoranthene	19.14	202	55331	0.413	ng	100
28) Pyrene	19.51	202	54715	0.426	ng	100
30) Benzo(a)anthracene	21.26	228	48372	0.385	ng	100
31) Chrysene	21.31	228	56325	0.432	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	13973	0.329	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	60315	0.433	ng	99
35) Benzo(b)fluoranthene	22.83	252	52304	0.404	ng	99
36) Benzo(k)fluoranthene	22.88	252	54744	0.413	ng	97
37) Benzo(a)pyrene	23.40	252	44451	0.387	ng	98
38) Dibenzo(a,h)anthracene	25.73	278	49280	0.409	ng	100
39) Benzo(g,h,i)perylene	26.39	276	47826	0.402	ng	99

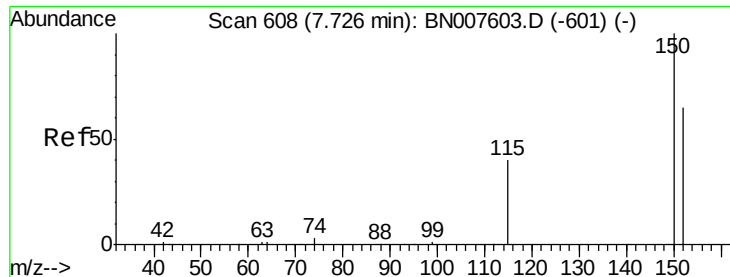
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
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Misc :
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Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 14 02:19:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 607

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

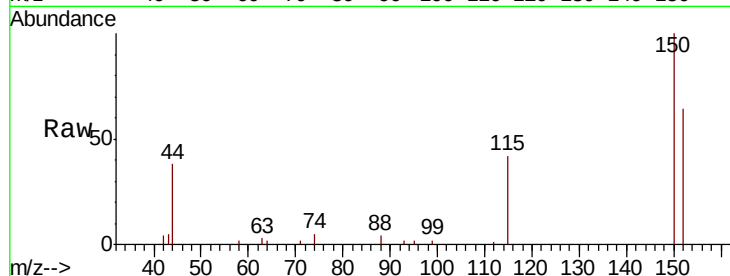
Tot Ion:152 Resp: 8228

Ion Ratio Lower Upper

152 100

150 155.9 122.4 183.6

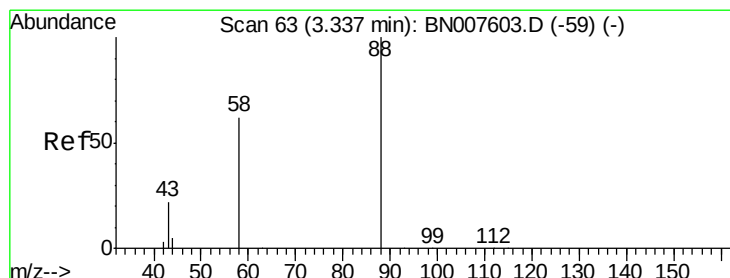
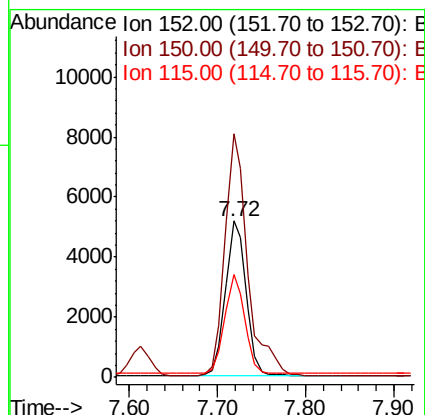
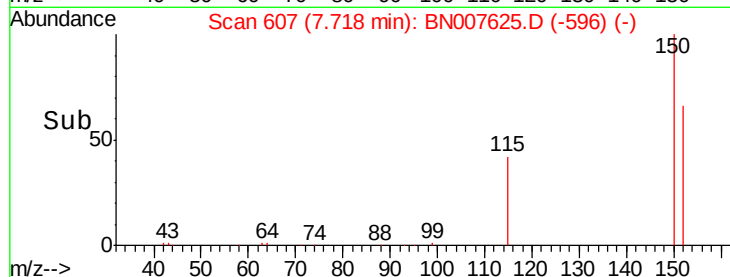
115 66.2 50.4 75.6



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



#2

1,4-Dioxane

Concen: 0.390 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

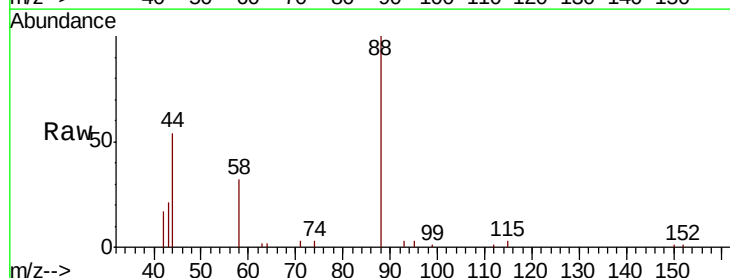
Tgt Ion: 88 Resp: 3841

Ion Ratio Lower Upper

88 100

58 72.2 57.0 85.4

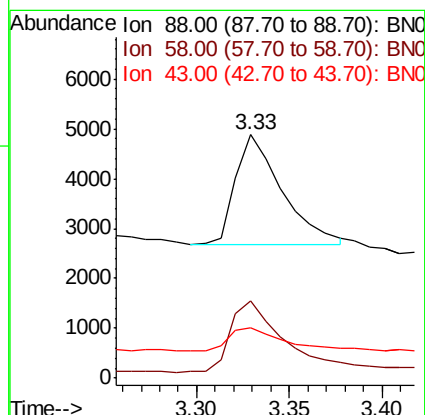
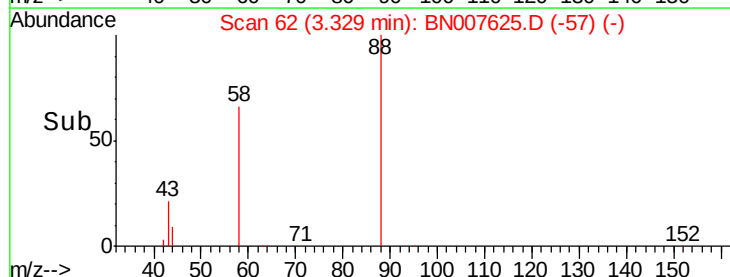
43 24.3 20.0 30.0

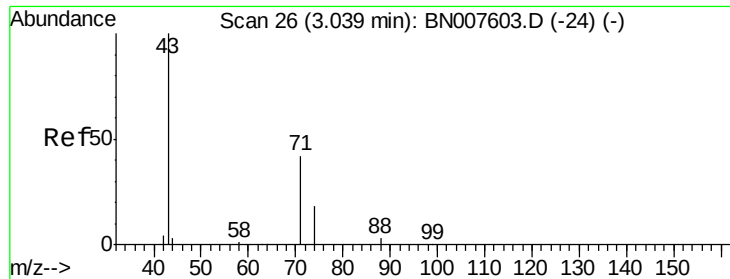


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.589 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

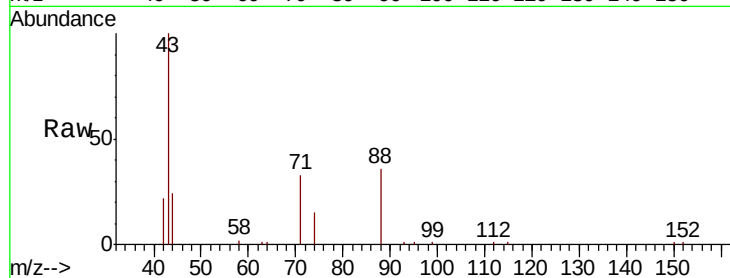
Tot Ion: 42 Resp: 2634

Ion Ratio Lower Upper

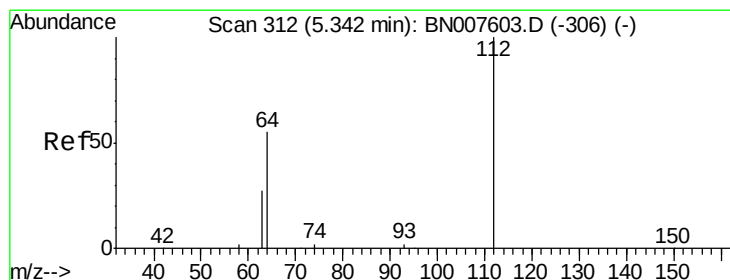
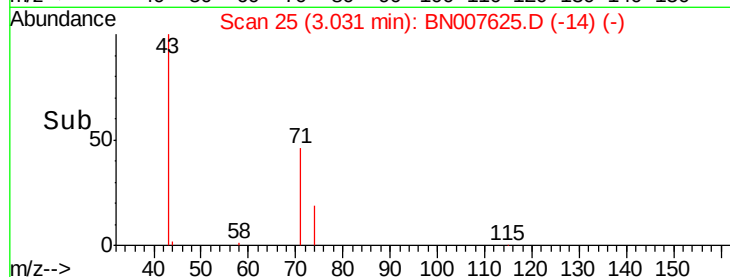
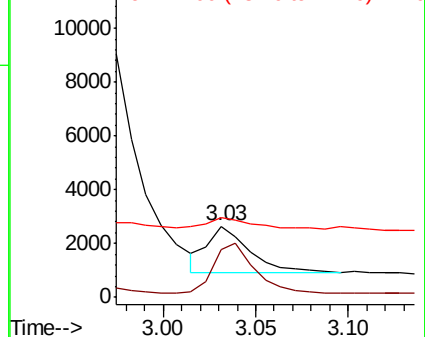
42 100

74 108.8 9.8 14.8#

44 19.7 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.347 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

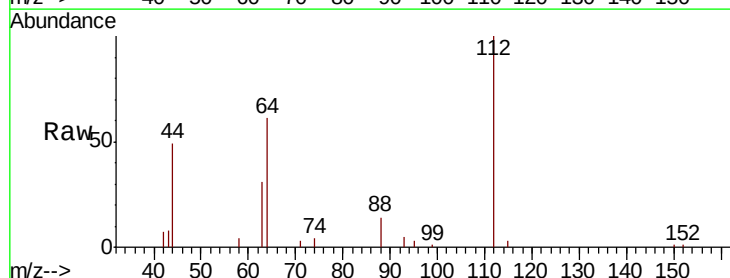
Tgt Ion: 112 Resp: 9142

Ion Ratio Lower Upper

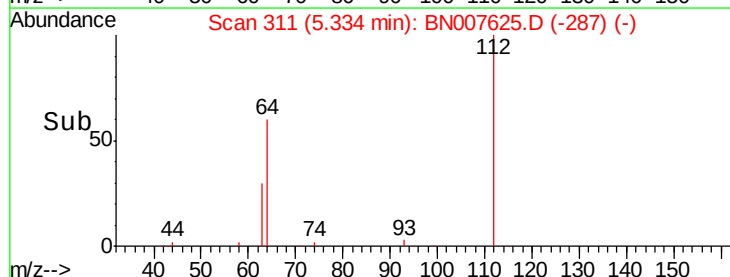
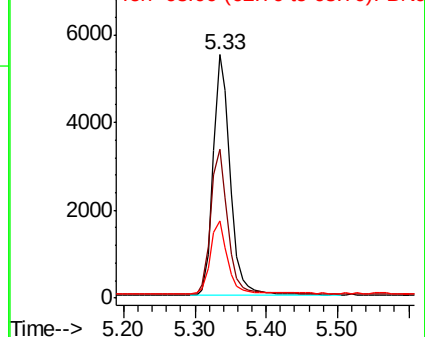
112 100

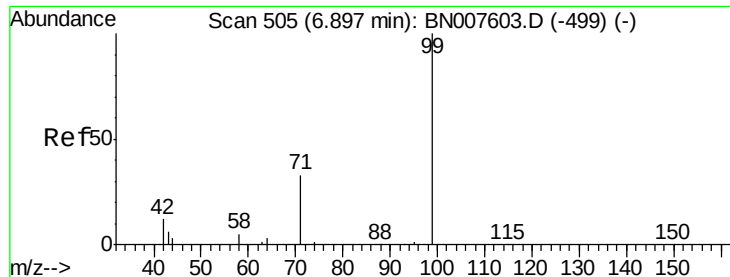
64 60.1 48.5 72.7

63 29.6 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.368 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

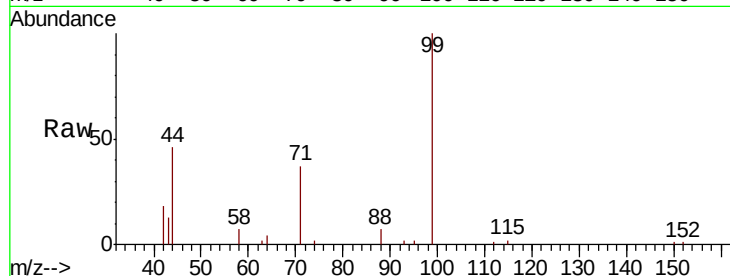
Tot Ion: 99 Resp: 11797

Ion Ratio Lower Upper

99 100

42 14.8 11.8 17.6

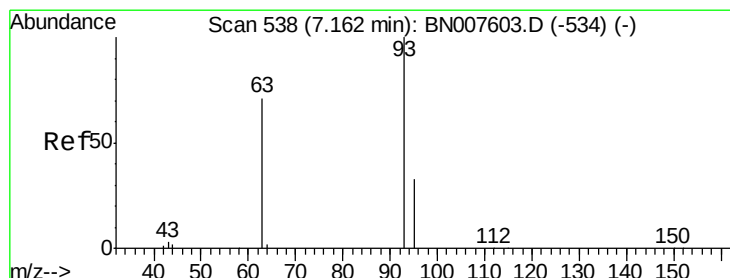
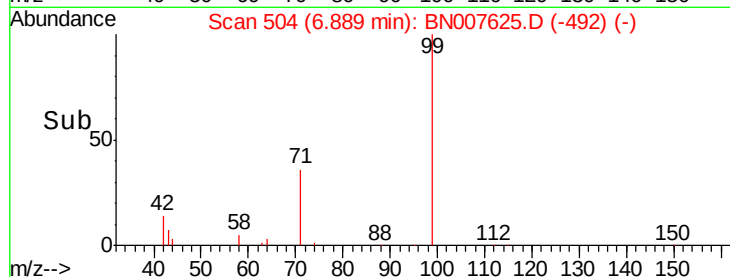
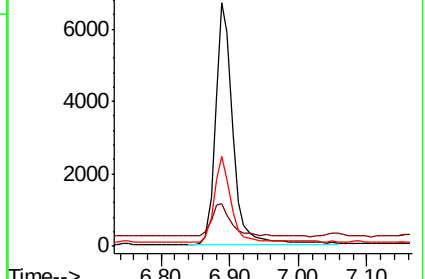
71 34.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007603.D (-499) (-)

Ion 42.00 (41.70 to 42.70): BN007603.D (-499) (-)

Ion 71.00 (70.70 to 71.70): BN007603.D (-499) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.379 ng

RT: 7.16 min Scan# 538

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

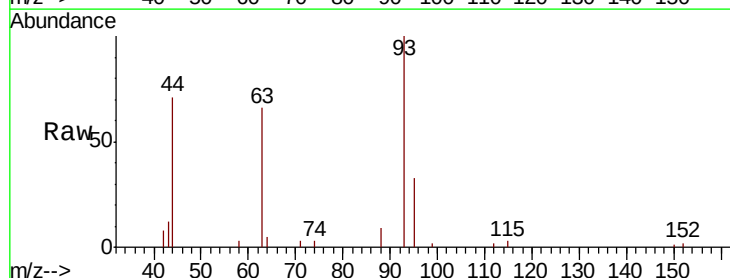
Tgt Ion: 93 Resp: 9149

Ion Ratio Lower Upper

93 100

63 74.2 61.2 91.8

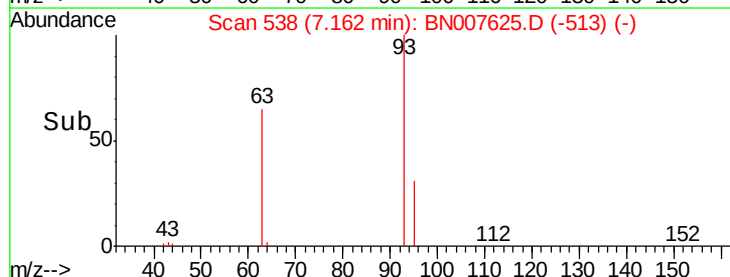
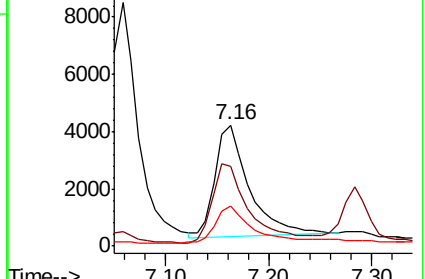
95 38.0 27.2 40.8

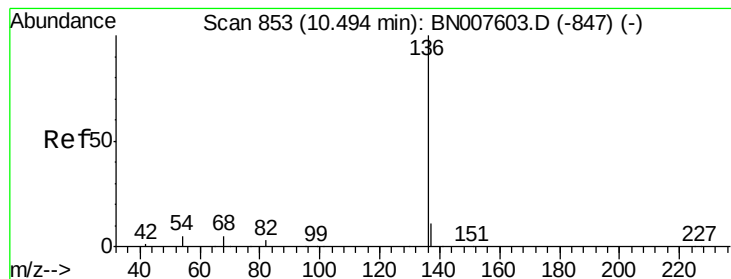


Abundance Ion 93.00 (92.70 to 93.70): BN007603.D (-534) (-)

Ion 63.00 (62.70 to 63.70): BN007603.D (-534) (-)

Ion 95.00 (94.70 to 95.70): BN007603.D (-534) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 31978

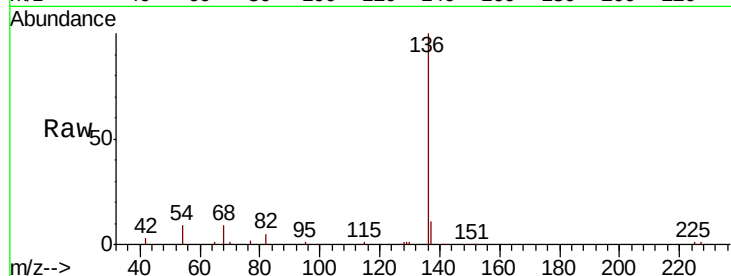
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.8 4.2 6.4#

68 9.2 4.6 7.0#

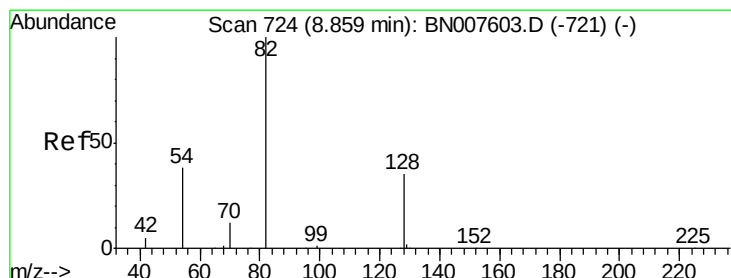
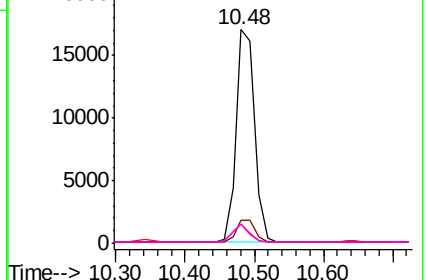
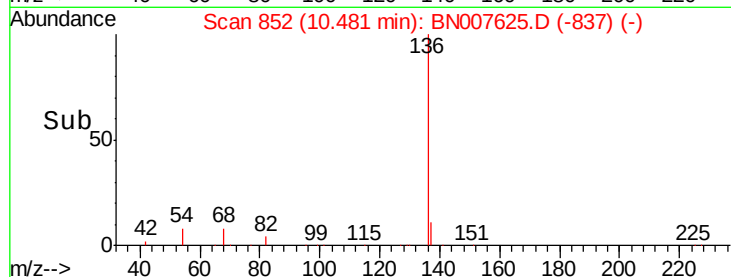


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.387 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

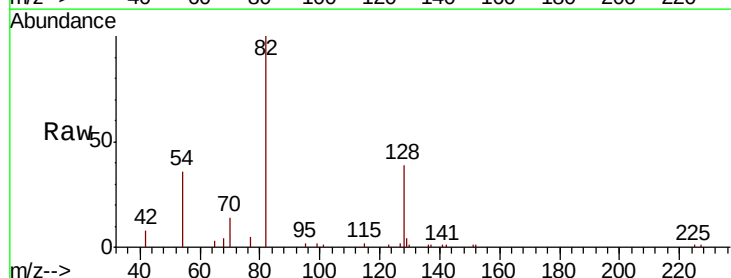
Tgt Ion: 82 Resp: 9883

Ion Ratio Lower Upper

82 100

128 39.2 27.9 41.9

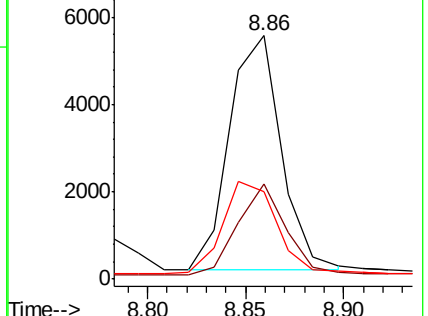
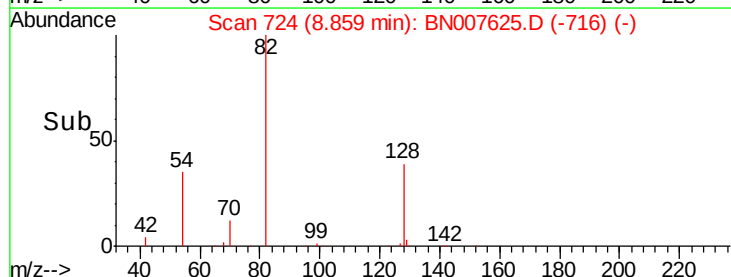
54 36.1 30.9 46.3

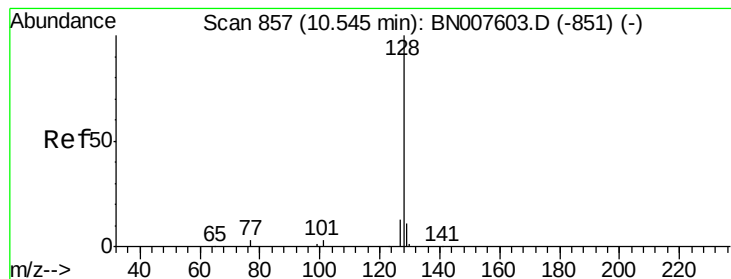


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.427 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

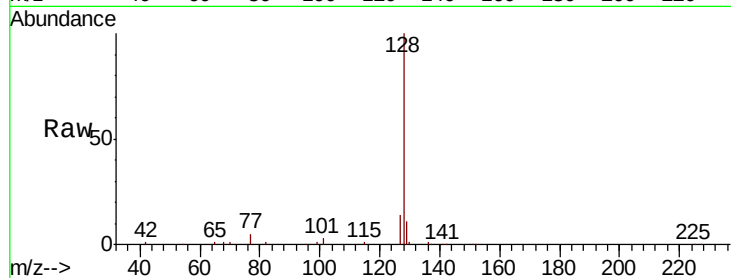
Tot Ion:128 Resp: 39161

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

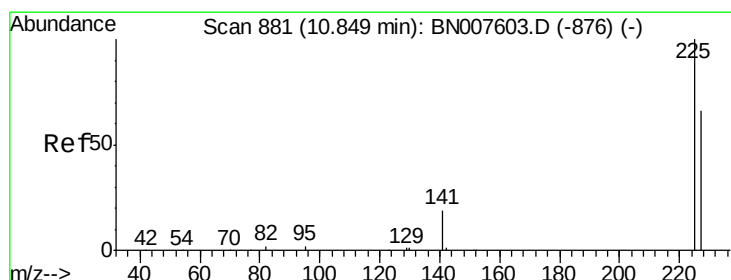
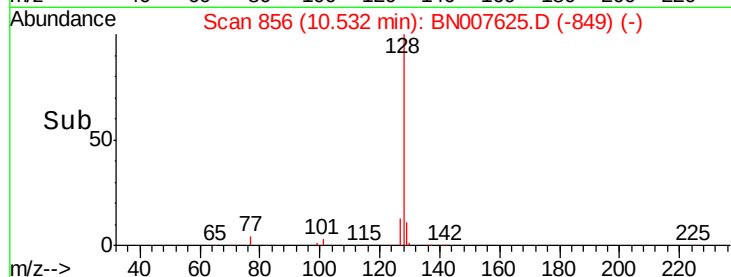
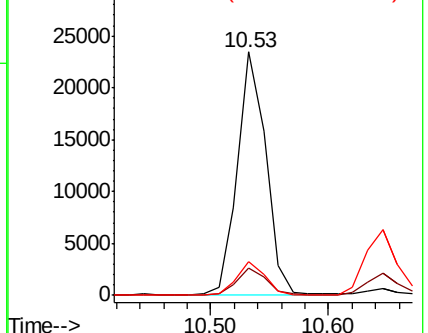
127 13.6 10.4 15.6



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



#10

Hexachlorobutadiene

Concen: 0.416 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

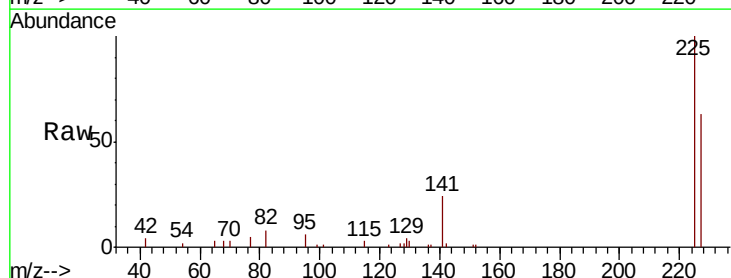
Tgt Ion:225 Resp: 7687

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

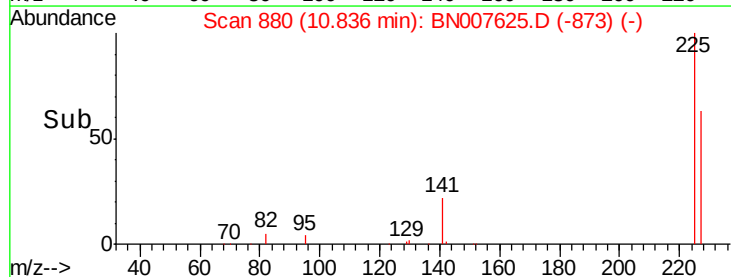
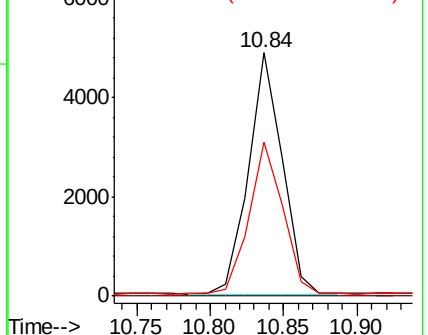
227 63.1 51.3 76.9

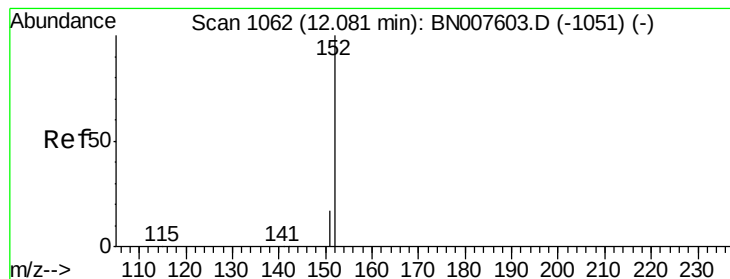


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

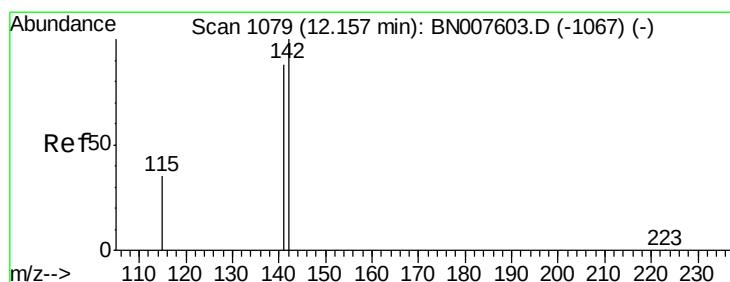
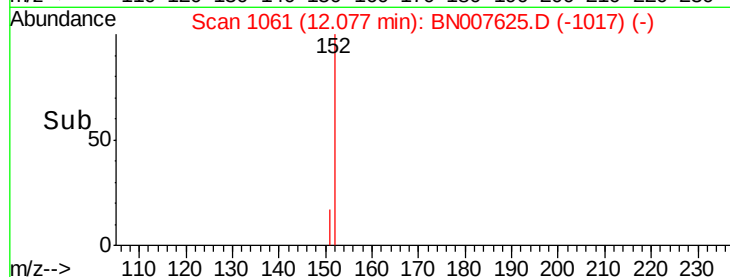
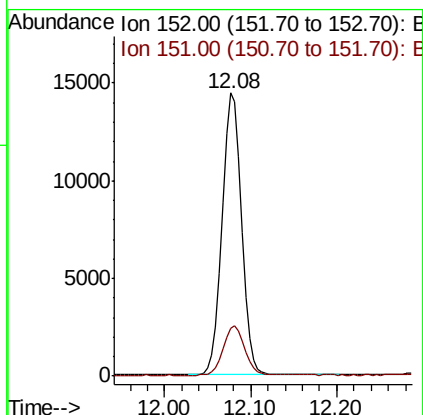
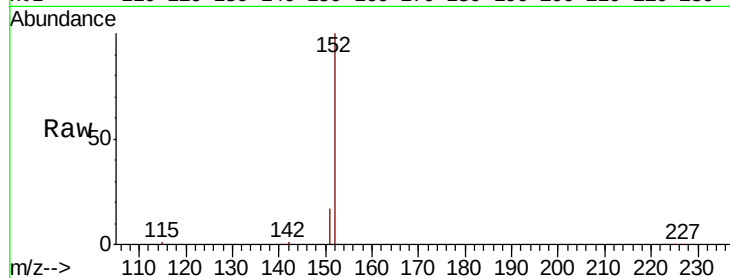




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BN007625.D
Acq: 13 Sep 2019 14:03

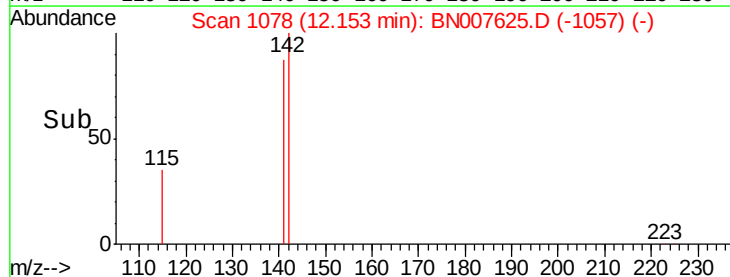
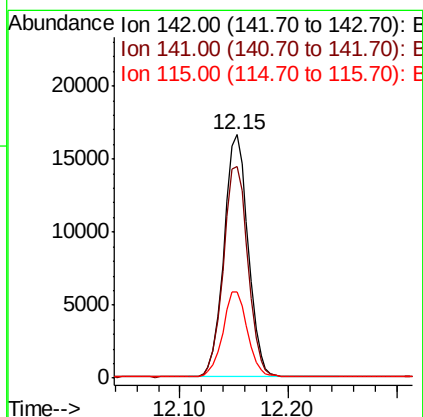
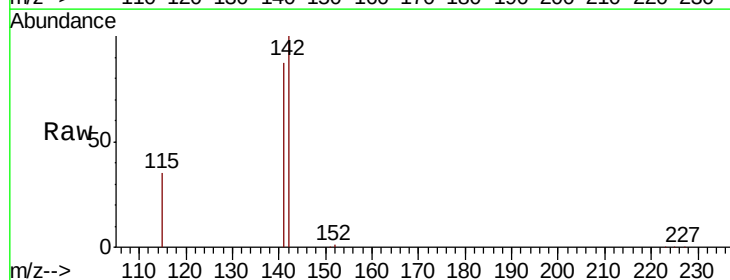
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

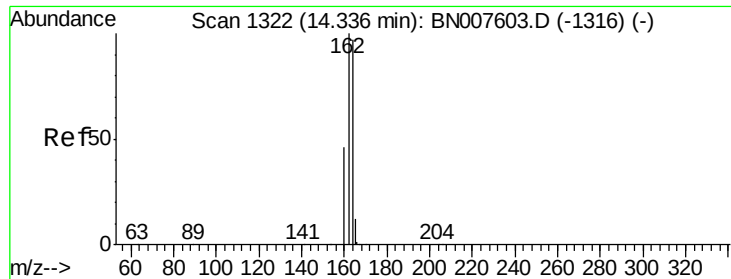
Tot Ion:152 Resp: 22581
Ion Ratio Lower Upper
152 100
151 19.0 15.3 22.9



#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.15 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BN007625.D
Acq: 13 Sep 2019 14:03

Tgt Ion:142 Resp: 25878
Ion Ratio Lower Upper
142 100
141 86.9 70.5 105.7
115 35.2 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

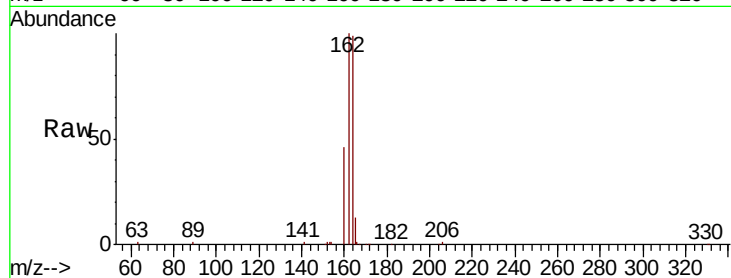
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:164 Resp: 17967

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.8	124.2
160	46.0	38.0	57.0

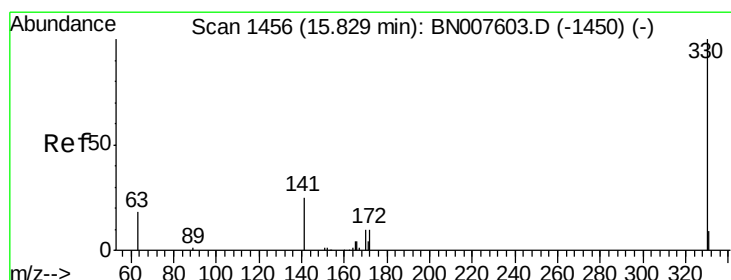
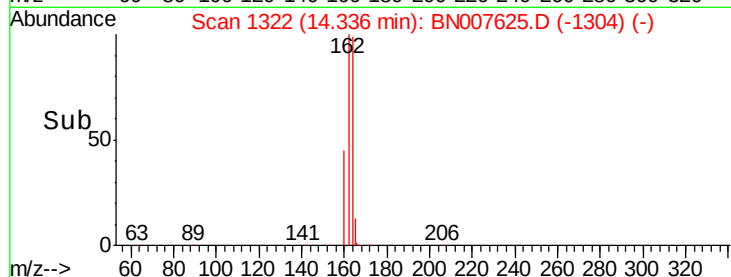
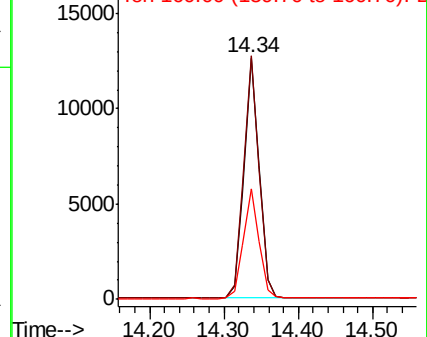


Abundance

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: 0.305 ng

RT: 15.83 min Scan# 1456

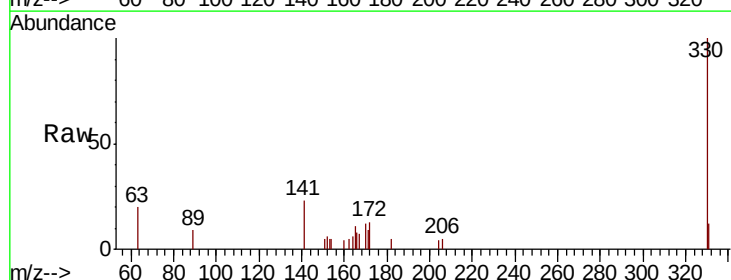
Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Tgt Ion:330 Resp: 2070

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.2	30.1	45.1

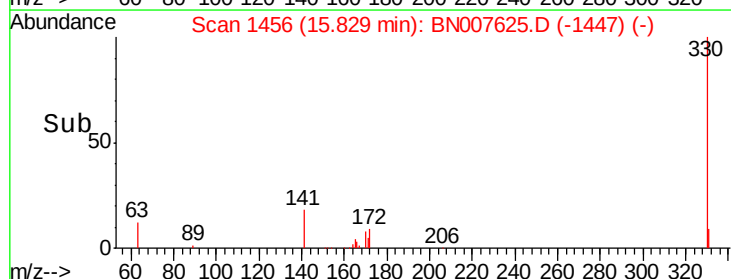
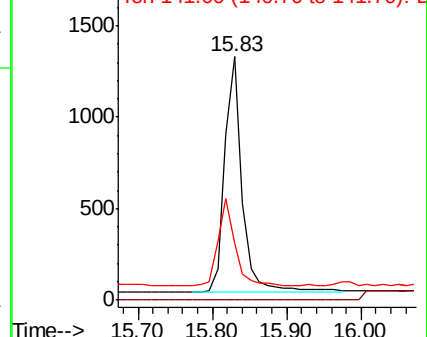


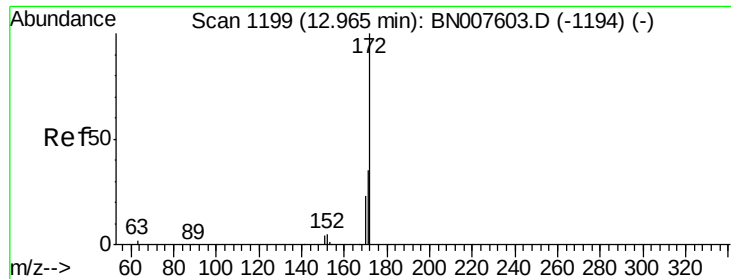
Abundance

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

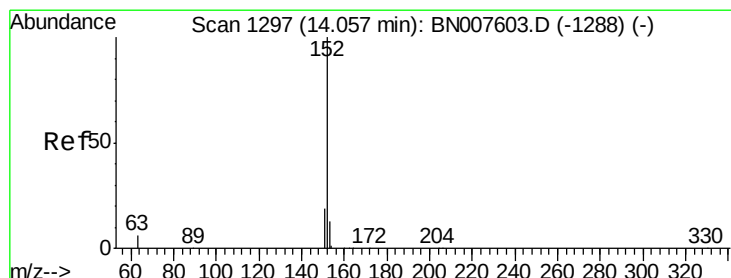
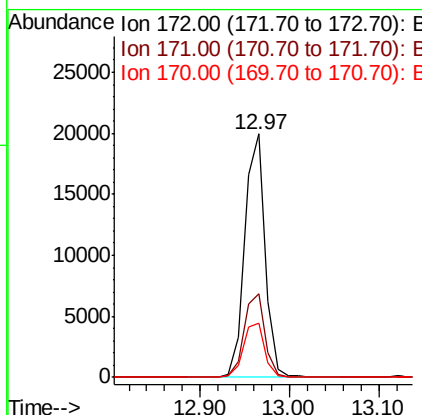
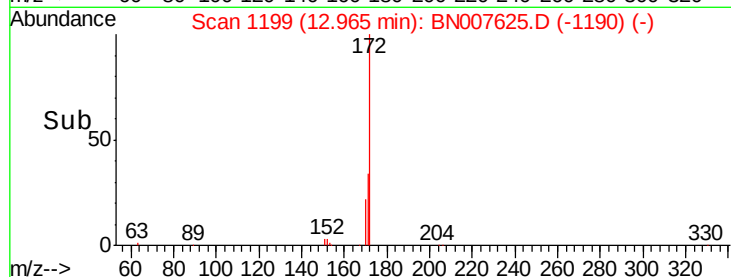
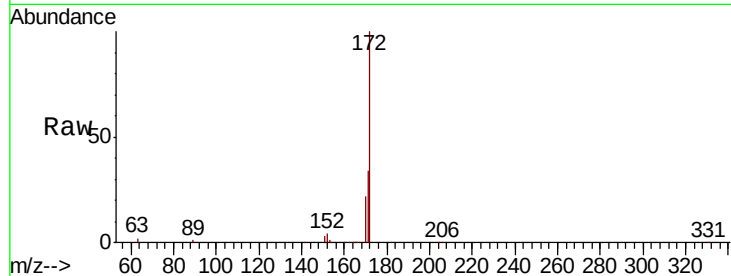




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007625.D
Acq: 13 Sep 2019 14:03

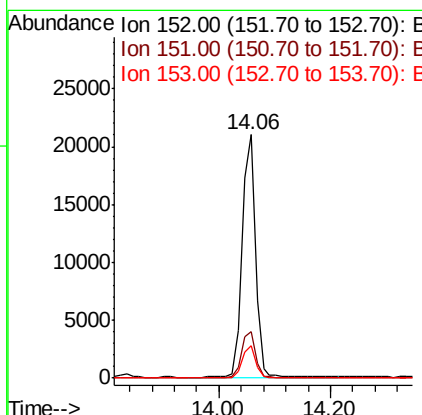
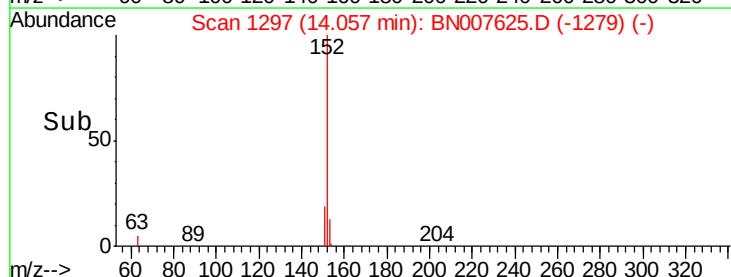
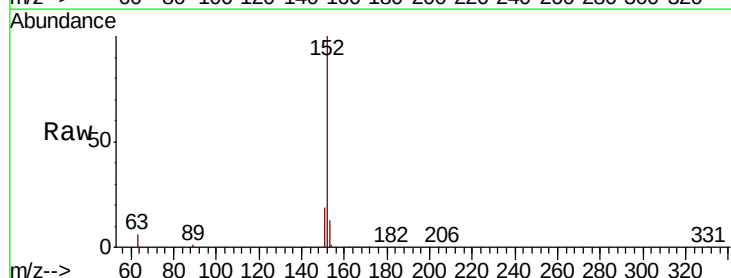
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

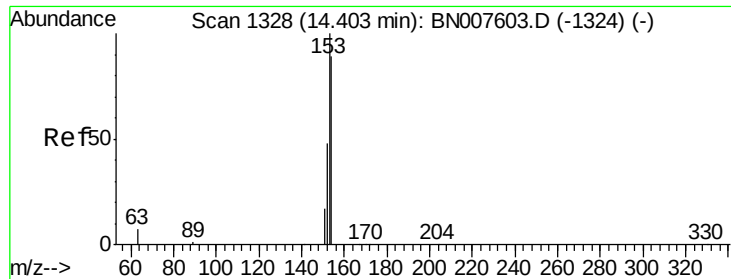
Tot Ion:172 Resp: 31392
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.0 18.5 27.7



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007625.D
Acq: 13 Sep 2019 14:03

Tgt Ion:152 Resp: 34333
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

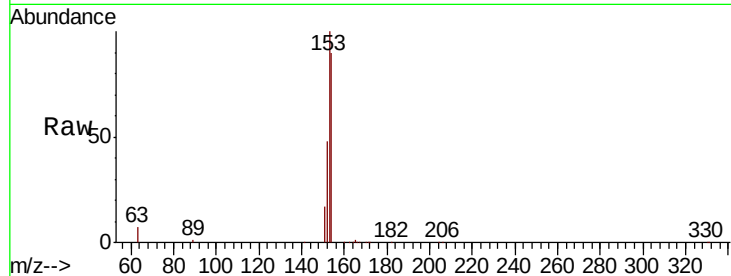
Tot Ion:154 Resp: 23378

Ion Ratio Lower Upper

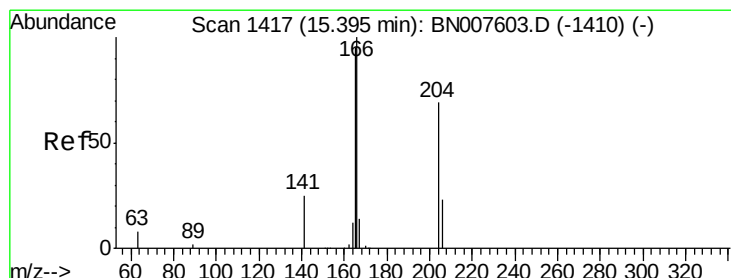
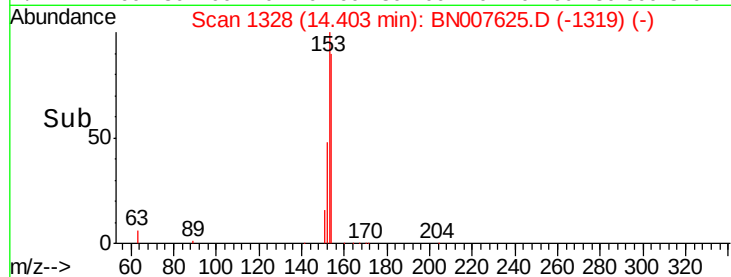
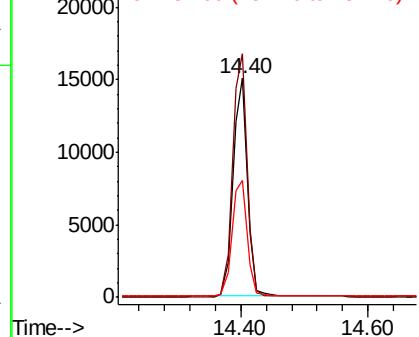
154 100

153 112.8 89.8 134.8

152 55.8 43.8 65.8



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: 0.382 ng

RT: 15.38 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

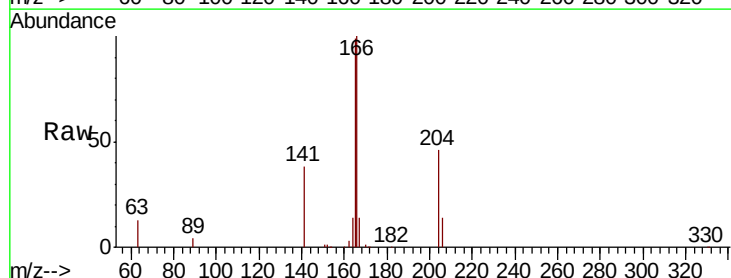
Tgt Ion:166 Resp: 29346

Ion Ratio Lower Upper

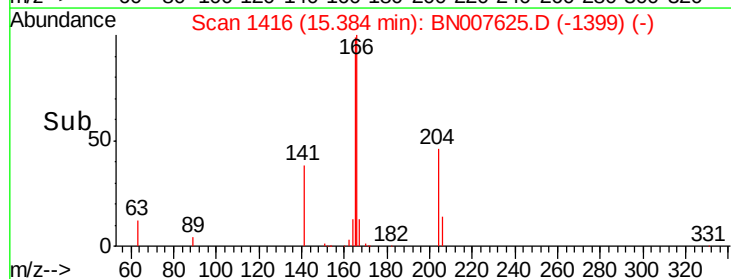
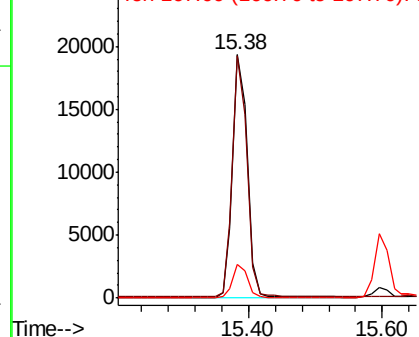
166 100

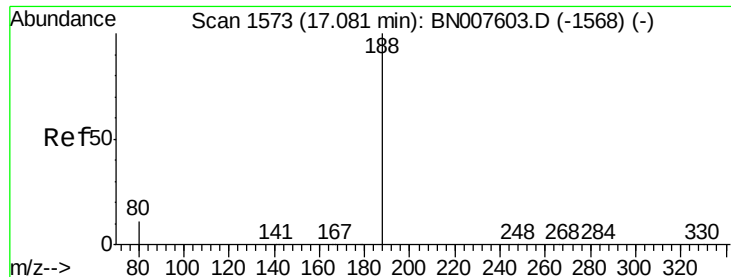
165 98.6 77.8 116.6

167 13.7 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: 17.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

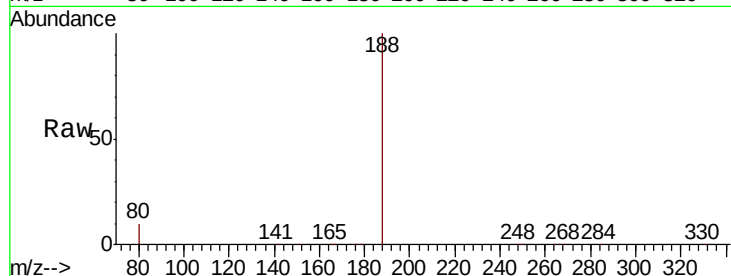
Tot Ion:188 Resp: 36373

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

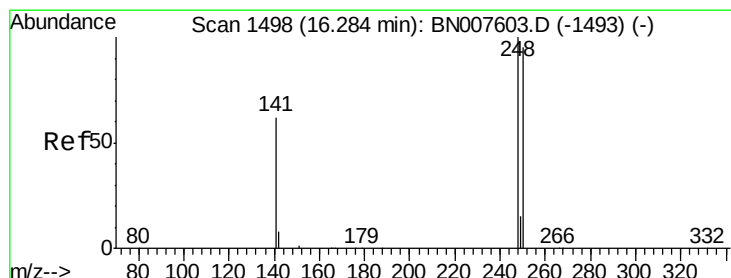
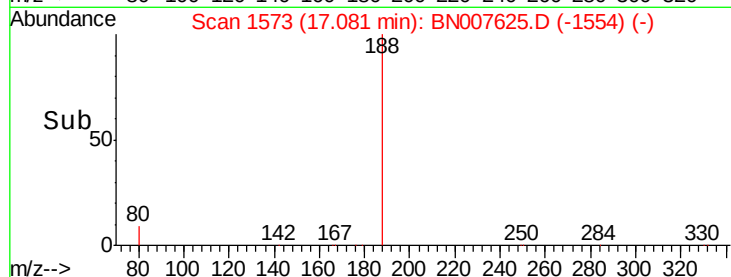
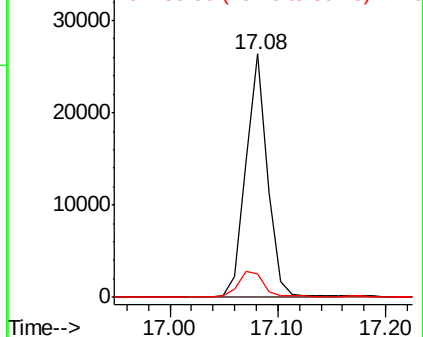
80 9.7 8.8 13.2



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



#20

4-Bromophenyl-phenylether

Concen: 0.423 ng

RT: 16.28 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

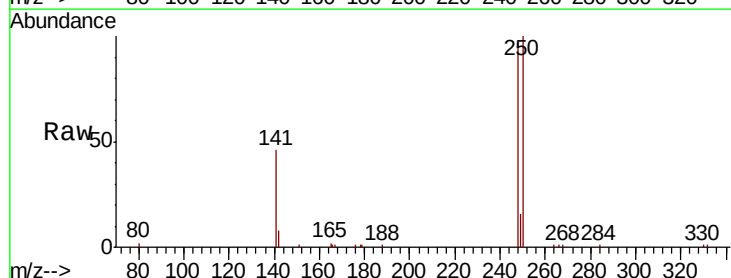
Tgt Ion:248 Resp: 9505

Ion Ratio Lower Upper

248 100

250 102.8 76.3 114.5

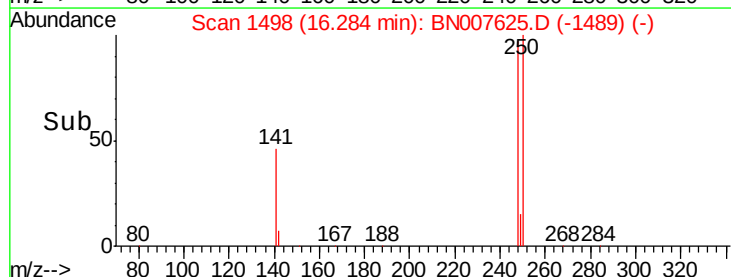
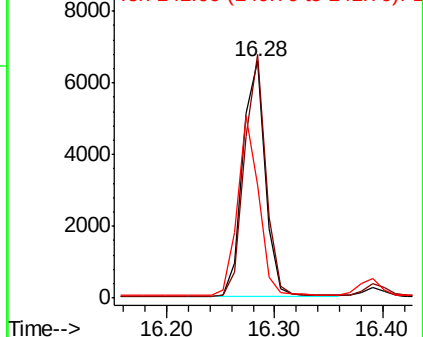
141 47.6 49.7 74.5#

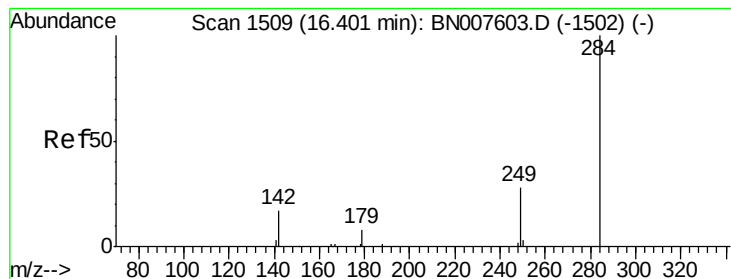


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.430 ng

RT: 16.39 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

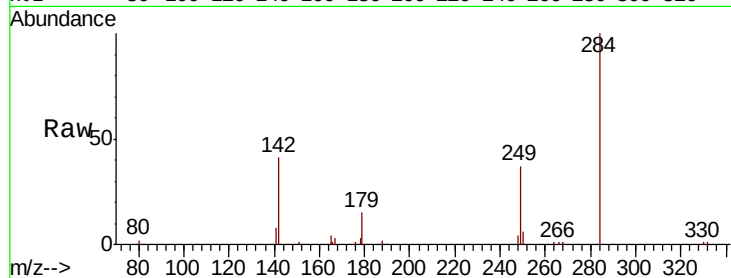
Tot Ion:284 Resp: 10333

Ion Ratio Lower Upper

284 100

142 35.5 27.8 41.6

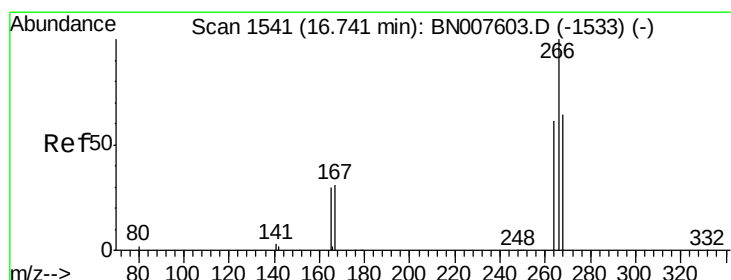
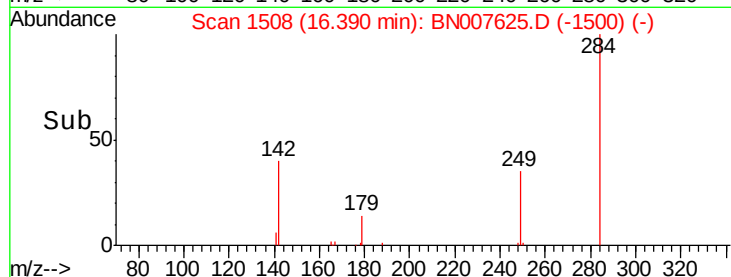
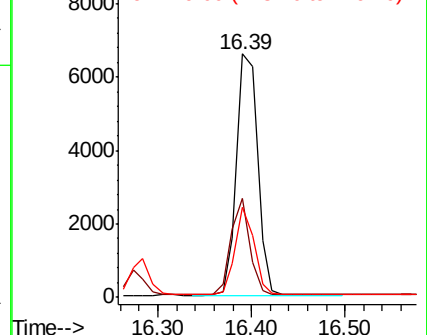
249 31.9 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.333 ng

RT: 16.73 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

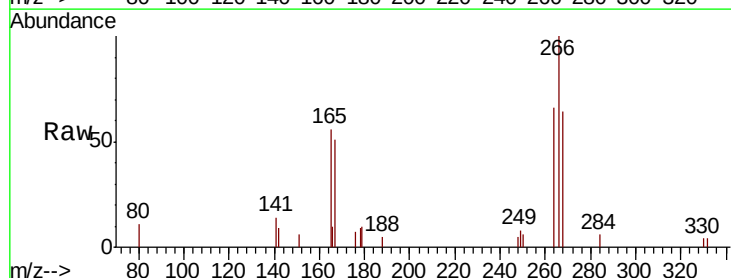
Tgt Ion:266 Resp: 2076

Ion Ratio Lower Upper

266 100

264 65.6 49.4 74.0

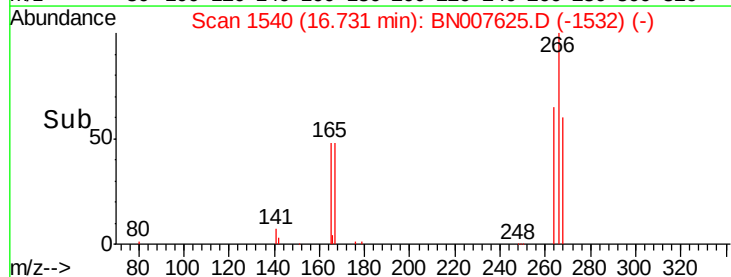
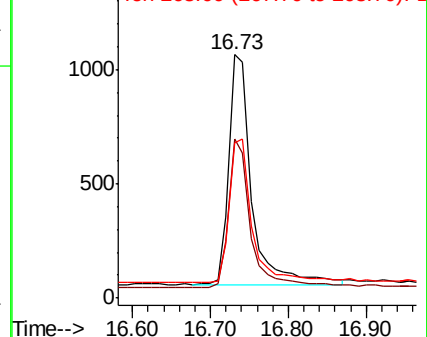
268 63.7 53.0 79.6

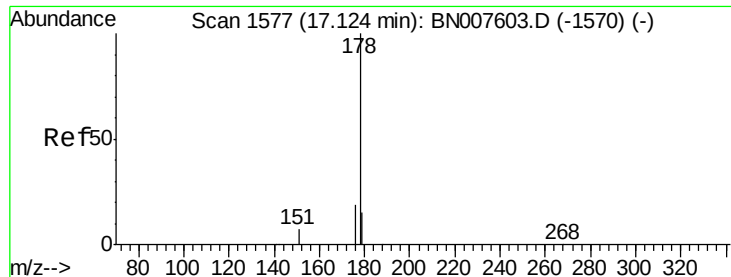


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.426 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

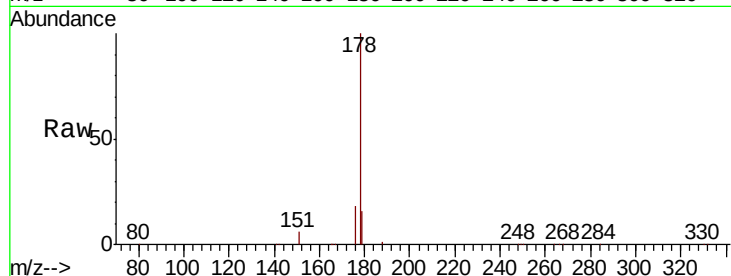
Tot Ion:178 Resp: 48875

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

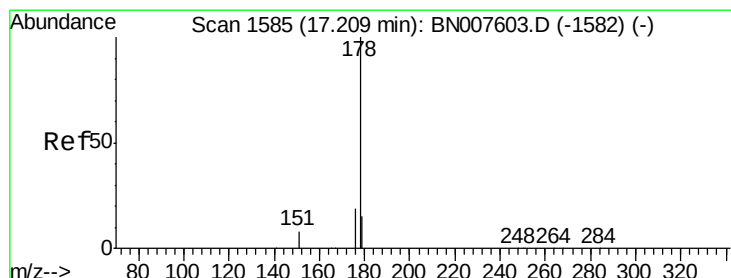
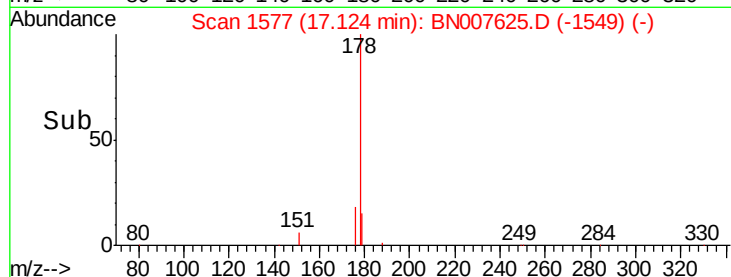
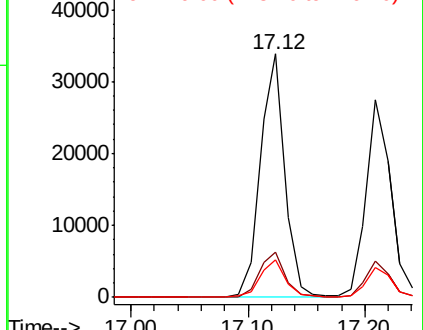
179 15.5 12.4 18.6



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: 0.402 ng

RT: 17.21 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

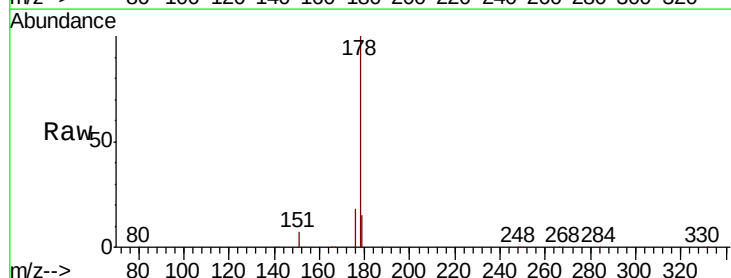
Tgt Ion:178 Resp: 40896

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

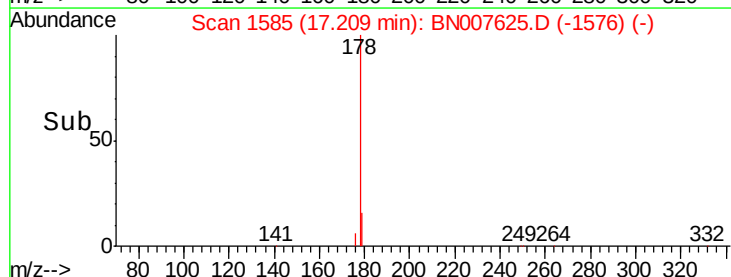
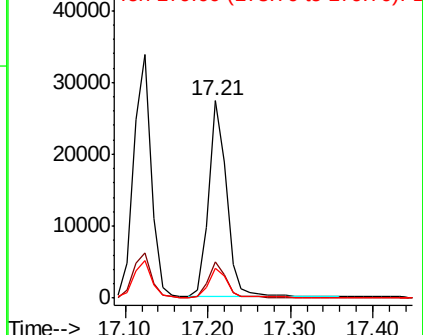
179 15.2 12.4 18.6

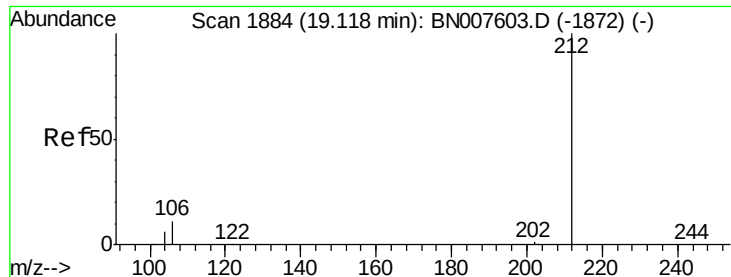


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.11 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

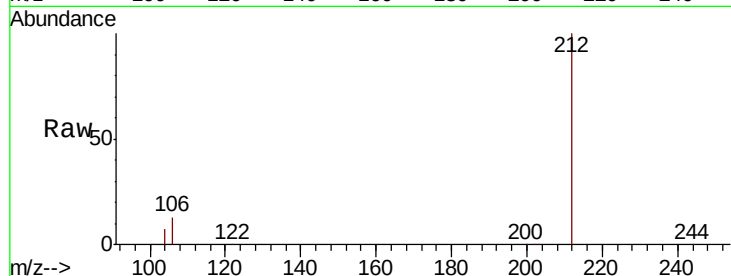
Tot Ion:212 Resp: 46994

Ion Ratio Lower Upper

212 100

106 12.2 9.6 14.4

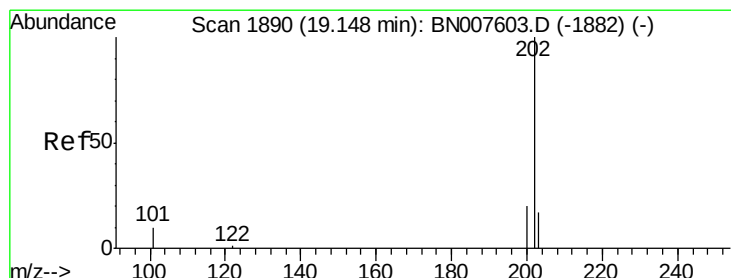
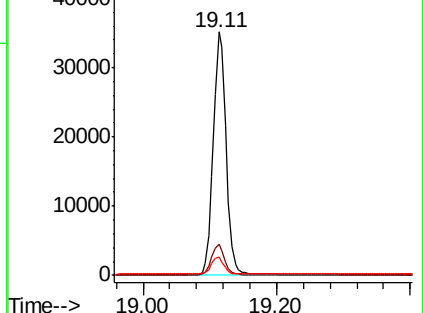
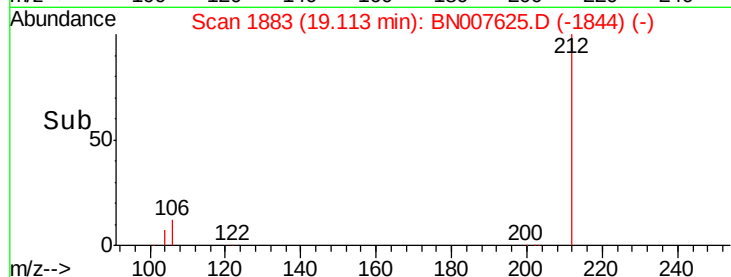
104 6.9 5.4 8.0



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: 0.413 ng

RT: 19.14 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

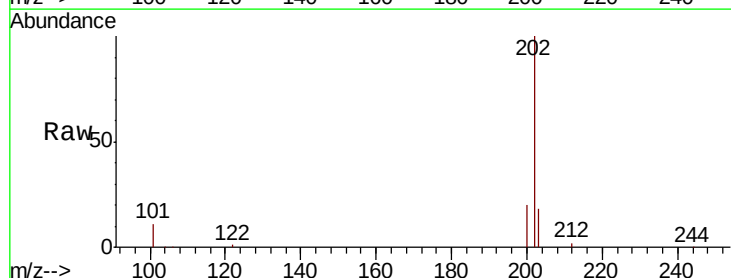
Tgt Ion:202 Resp: 55331

Ion Ratio Lower Upper

202 100

101 11.1 8.6 13.0

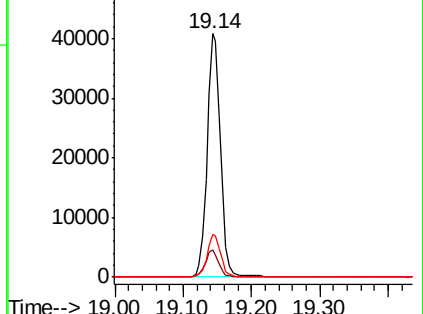
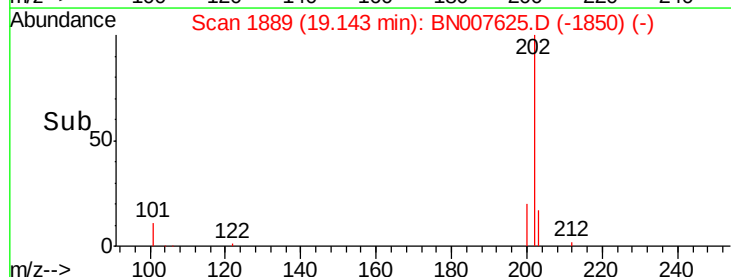
203 17.2 13.8 20.6

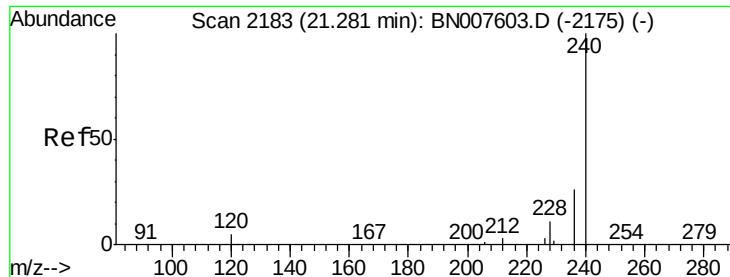


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.27 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

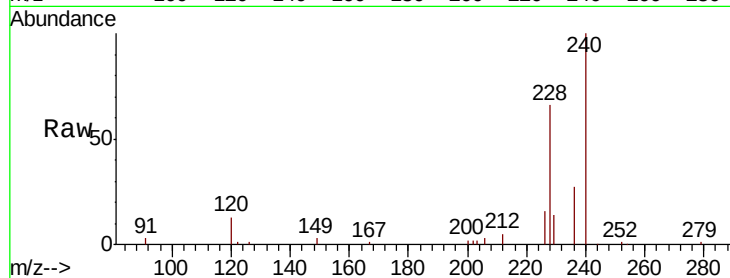
Tot Ion:240 Resp: 35371

Ion Ratio Lower Upper

240 100

120 13.1 4.3 6.5#

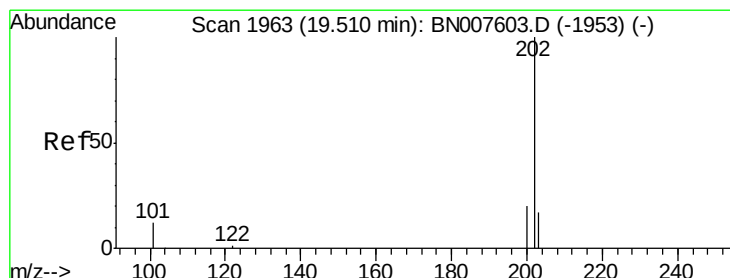
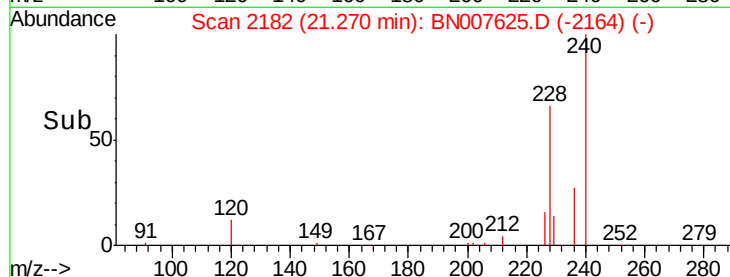
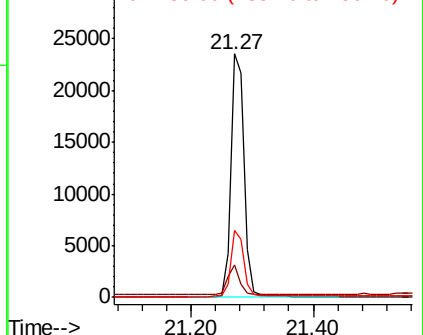
236 27.4 20.8 31.2



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: 0.426 ng

RT: 19.51 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

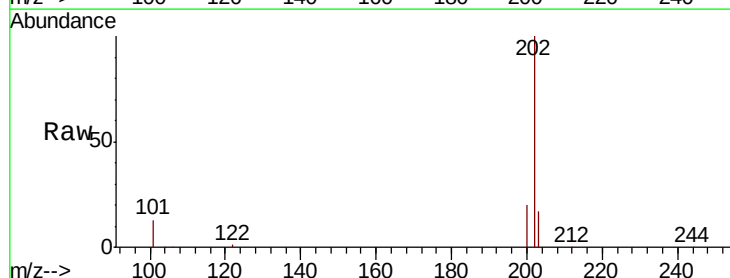
Tgt Ion:202 Resp: 54715

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

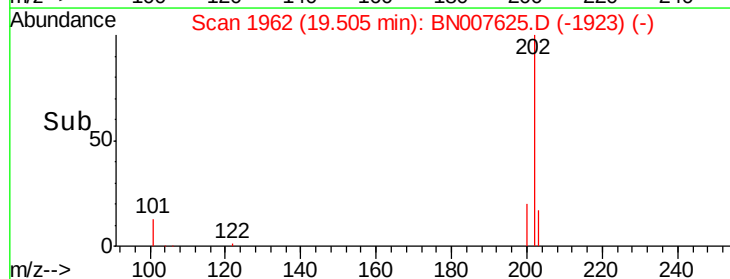
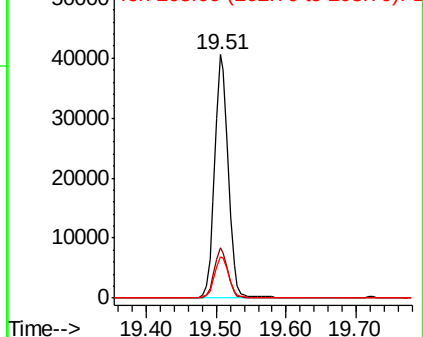
203 17.4 14.0 21.0

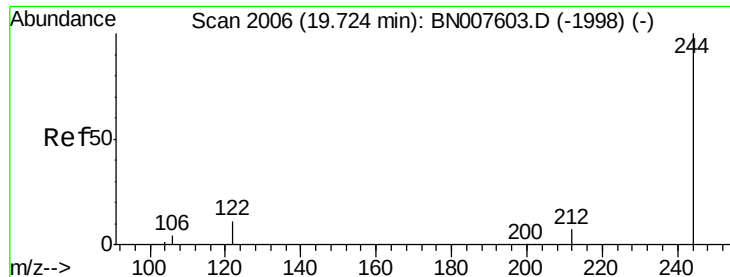


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.423 ng

RT: 19.72 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

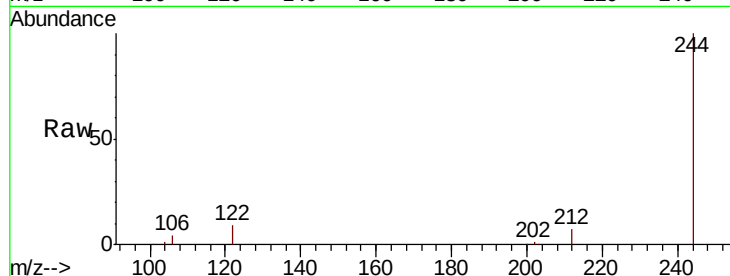
Tot Ion:244 Resp: 39442

Ion Ratio Lower Upper

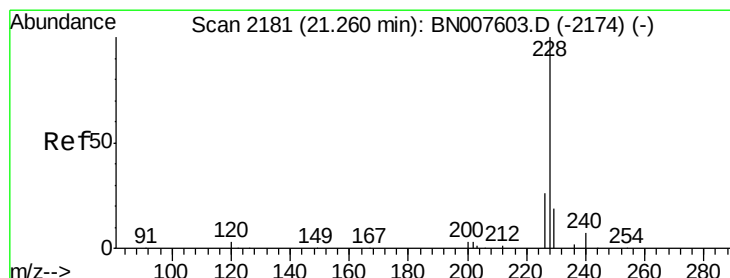
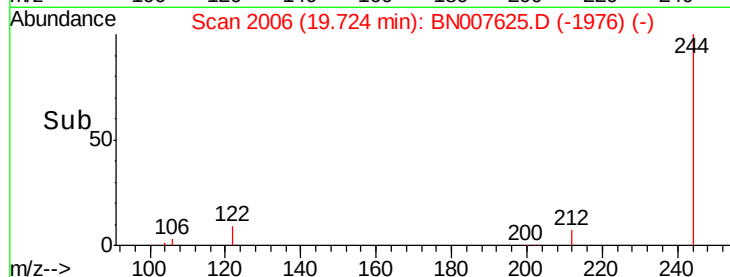
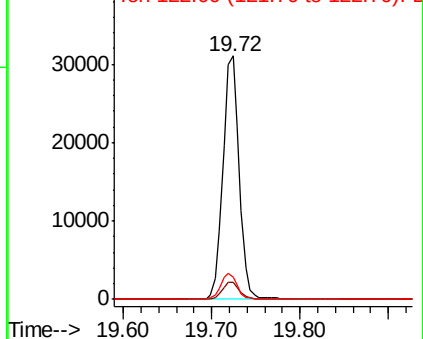
244 100

212 7.0 5.9 8.9

122 9.3 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.26 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

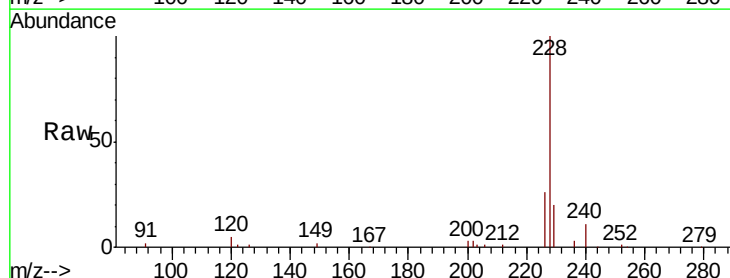
Tgt Ion:228 Resp: 48372

Ion Ratio Lower Upper

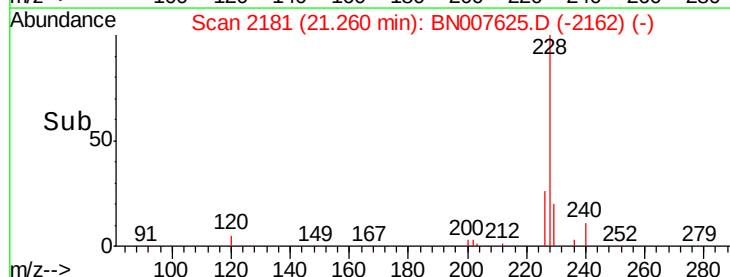
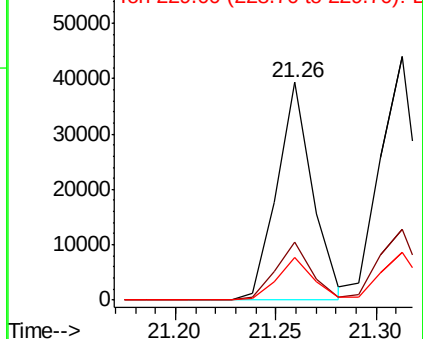
228 100

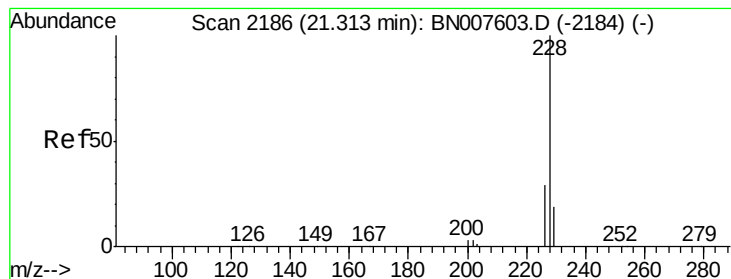
226 26.4 21.2 31.8

229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.432 ng

RT: 21.31 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

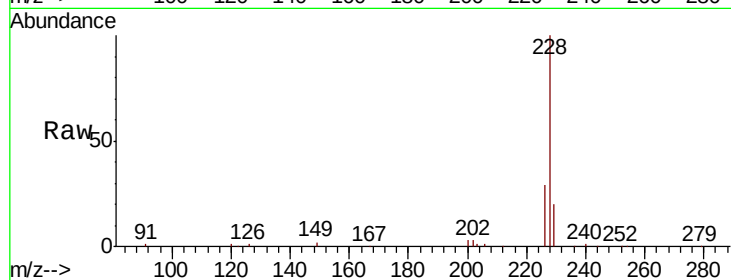
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 56325

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	19.8	15.5	23.3

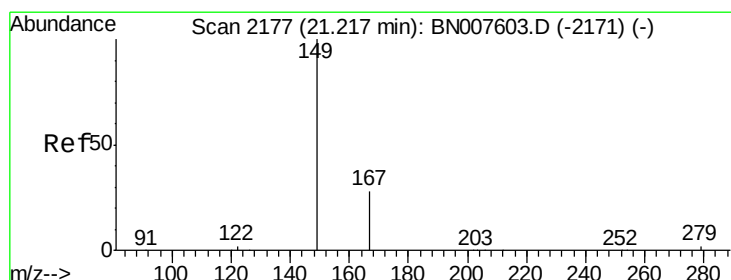
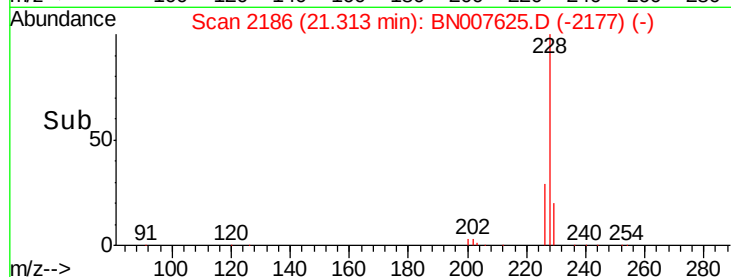
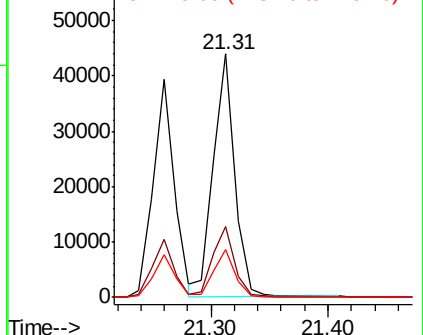


Abundance

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: 0.329 ng

RT: 21.22 min Scan# 2177

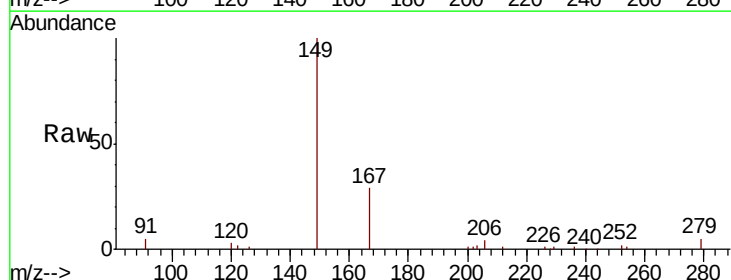
Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Tgt Ion:149 Resp: 13973

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	5.0	3.8	5.6

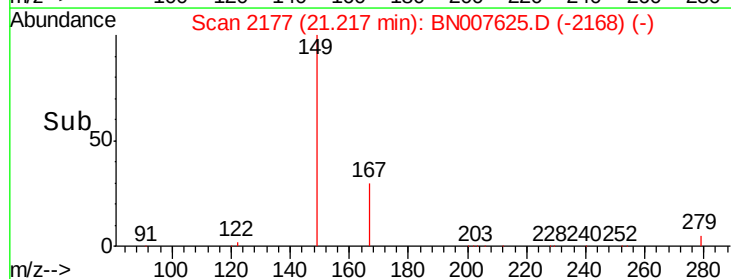
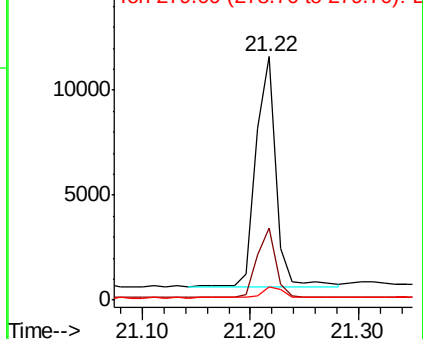


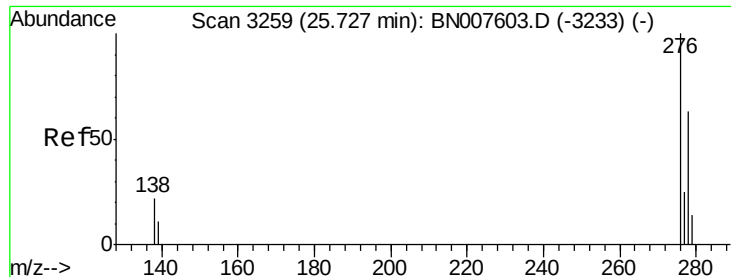
Abundance

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: 0.433 ng

RT: 25.72 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

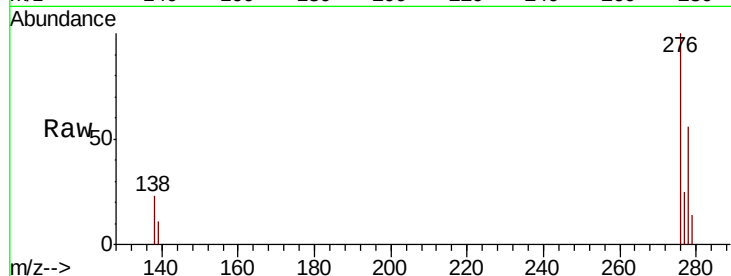
Tot Ion:276 Resp: 60315

Ion Ratio Lower Upper

276 100

138 23.2 18.2 27.4

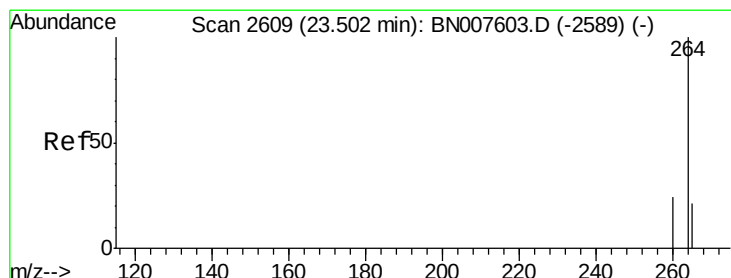
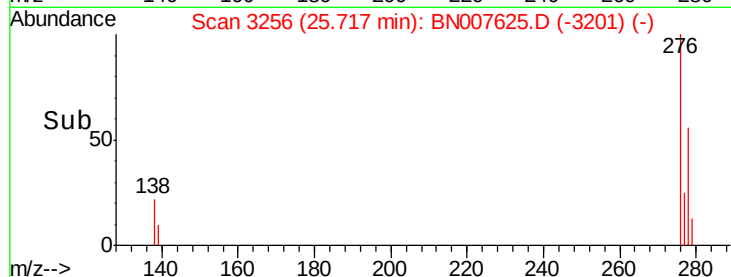
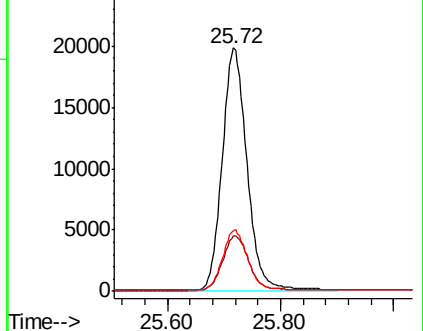
277 25.0 20.1 30.1



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# 2608

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

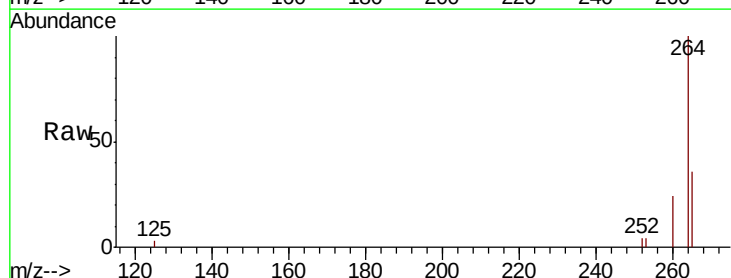
Tgt Ion:264 Resp: 35665

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

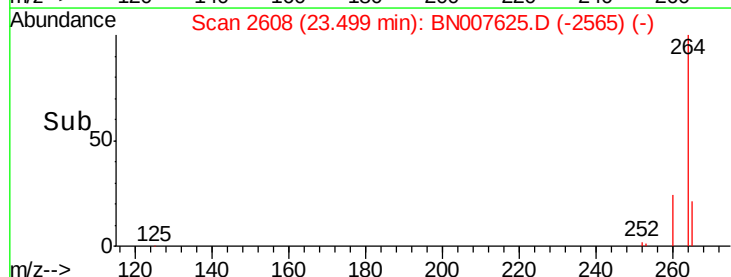
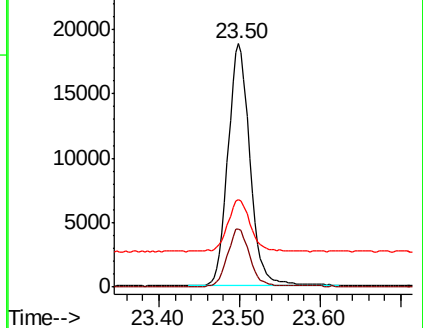
265 35.8 24.6 37.0

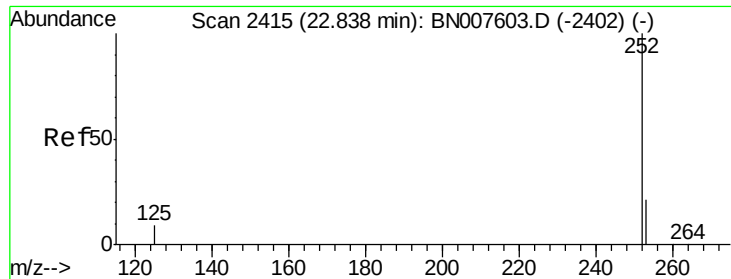


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

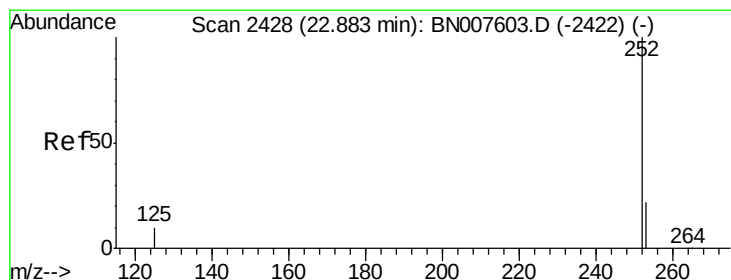
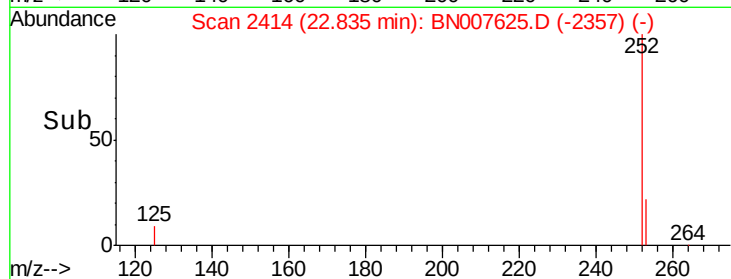
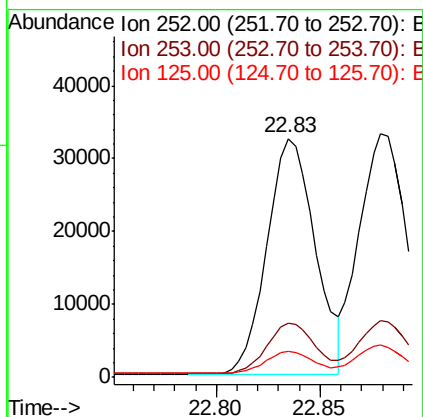
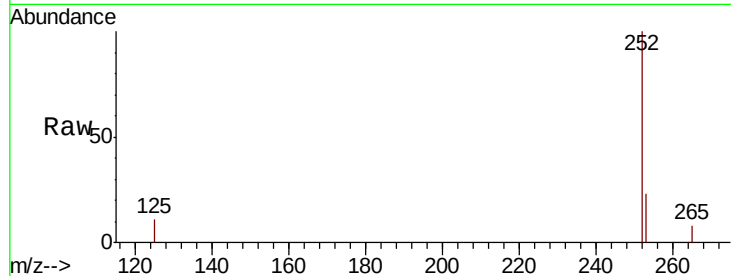




#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.83 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BN007625.D
Acq: 13 Sep 2019 14:03

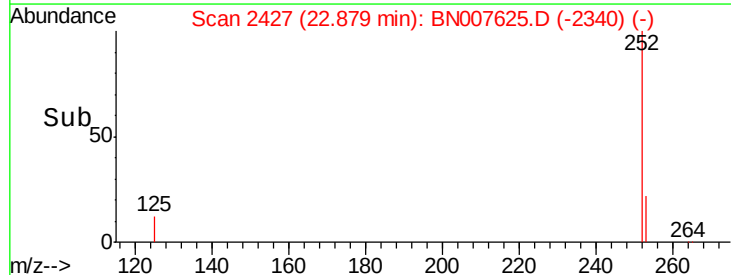
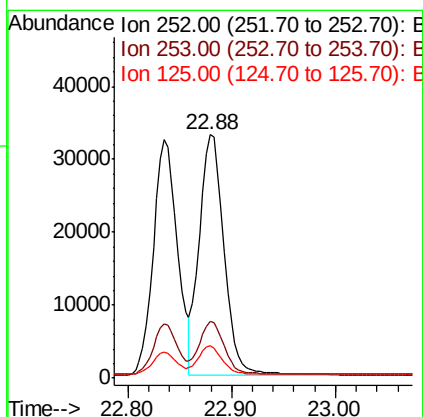
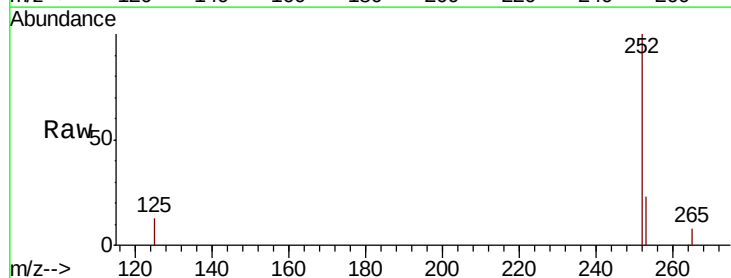
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

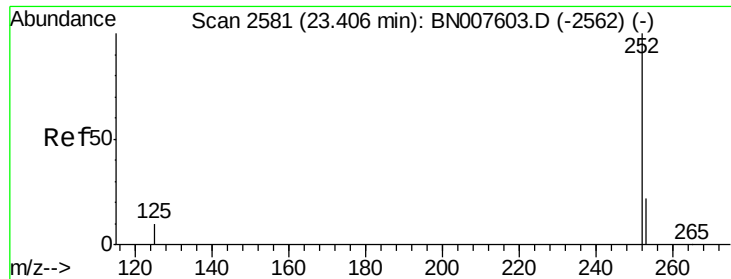
Tot Ion:252 Resp: 52304
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.7 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 22.88 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BN007625.D
Acq: 13 Sep 2019 14:03

Tgt Ion:252 Resp: 54744
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 13.2 8.9 13.3





#37

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.40 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

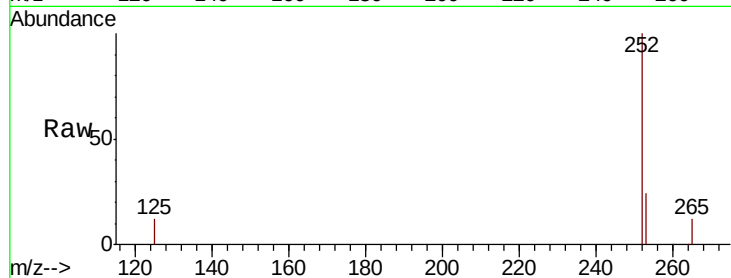
Tot Ion:252 Resp: 44451

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

125 12.1 8.9 13.3

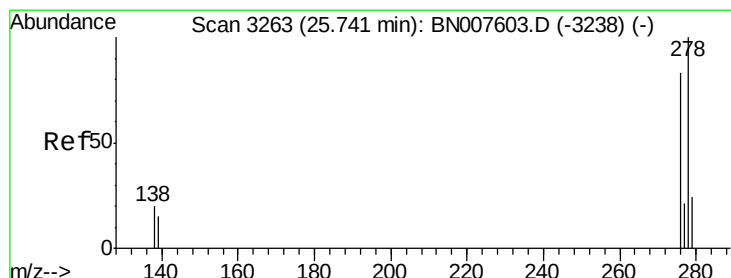
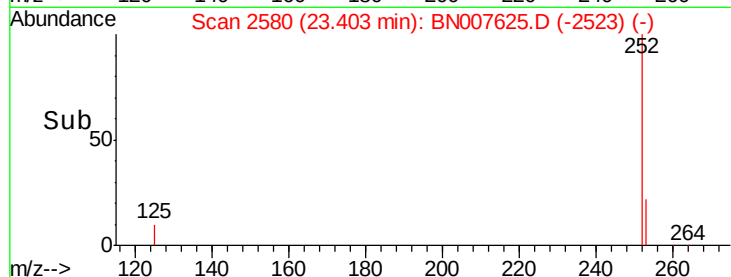
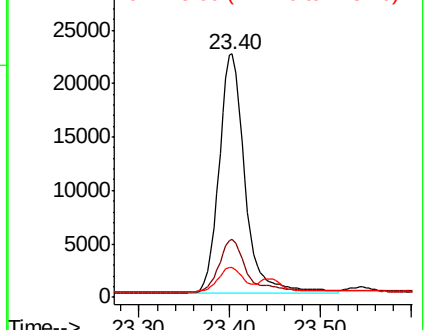


Abundance

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: 0.409 ng

RT: 25.73 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

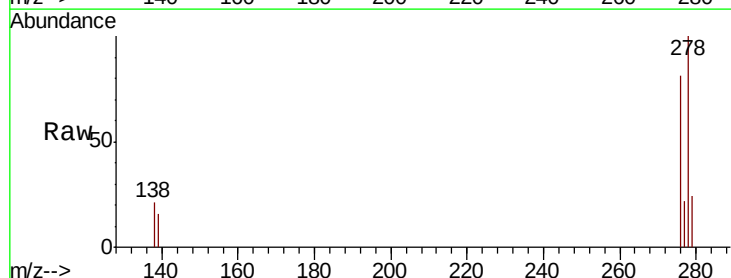
Tgt Ion:278 Resp: 49280

Ion Ratio Lower Upper

278 100

139 15.8 12.6 18.8

279 24.3 19.6 29.4

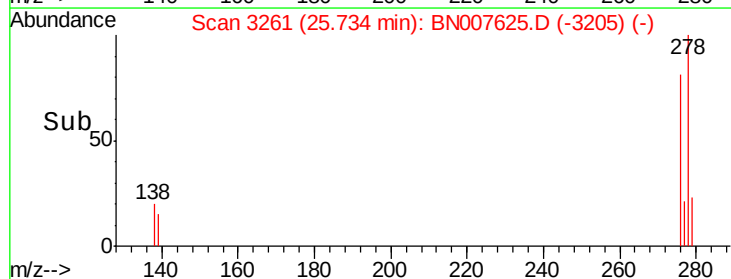
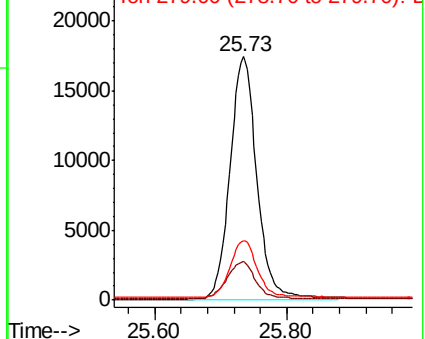


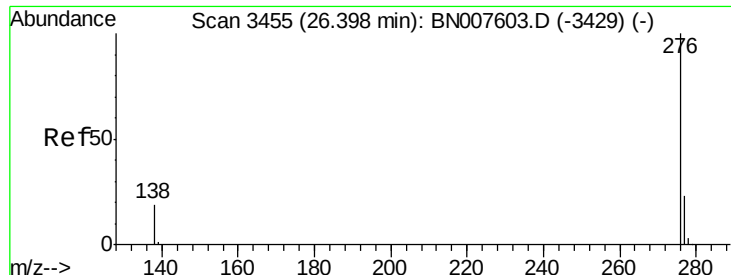
Abundance

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(a,h,i)perylene

Concen: 0.402 ng

RT: 26.39 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BN007625.D

Acq: 13 Sep 2019 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

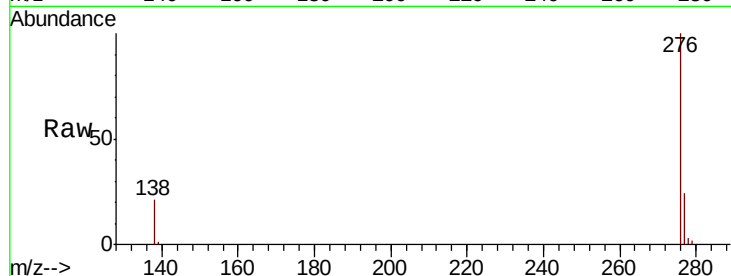
Tot Ion:276 Resp: 47826

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 20.6 15.8 23.6



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

