

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007048.D
 Acq On : 10 Aug 2019 13:42
 Operator : HP/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Aug 10 21:34:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 10 21:17:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7068	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	25335	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21645	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	72306	0.40	ng	0.00
26) Chrysene-d12	21.06	240	83450	0.40	ng	0.00
32) Perylene-d12	23.17	264	86980	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	27168	1.48	ng	0.00
4) Phenol-d6	6.61	99	34081	1.53	ng	0.00
7) Nitrobenzene-d5	8.56	82	32857	1.66	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	76337	1.57	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	20357	1.99	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	40634	1.13	ng	0.00
24) Fluoranthene-d10	18.87	212	401519	1.50	ng	0.00
28) Terphenyl-d14	19.50	244	344995	1.43	ng	0.00

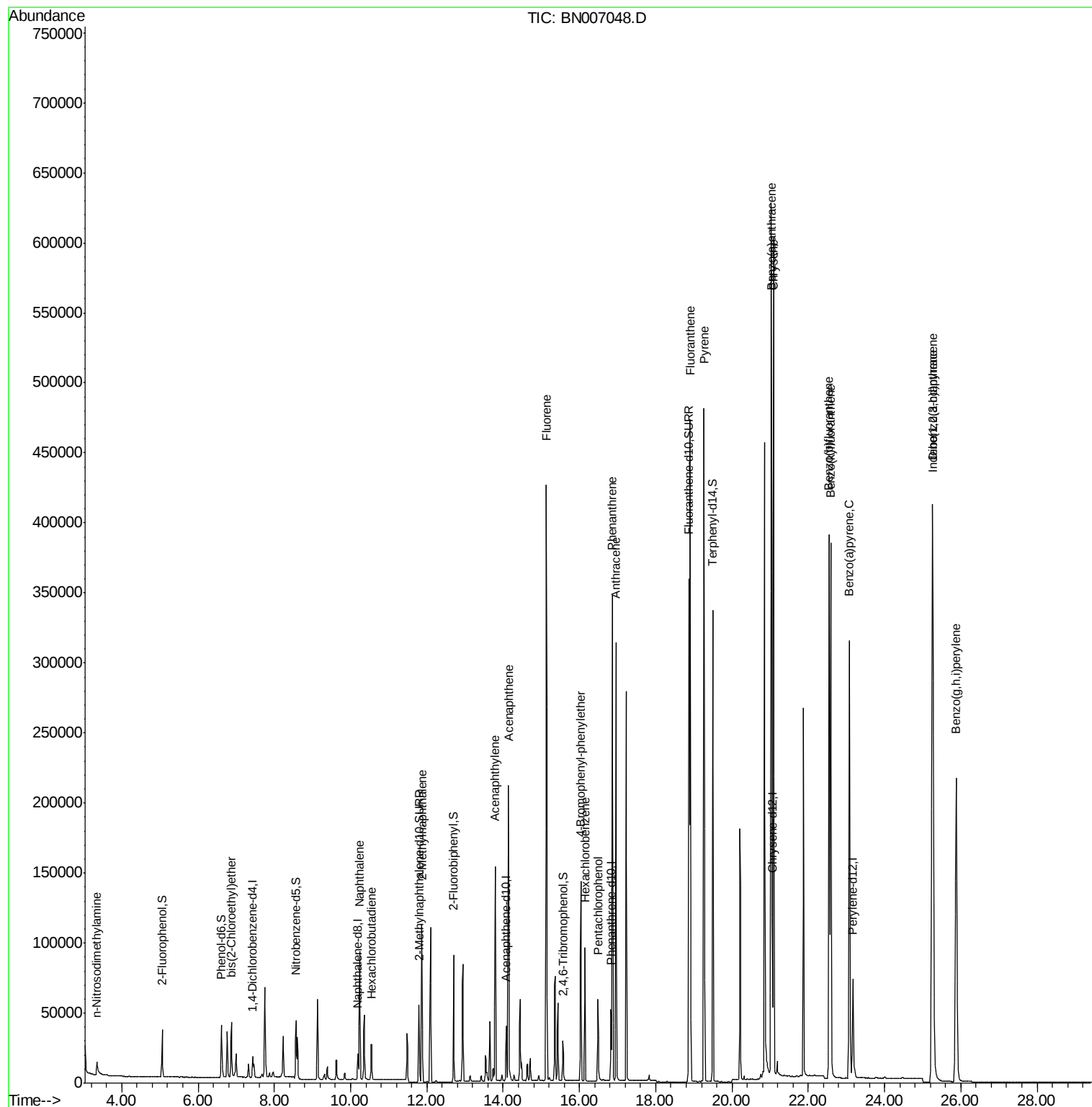
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.34	42	8759	2.164	ng	# 95
5) bis(2-Chloroethyl)ether	6.87	93	29803	1.495	ng	98
8) Naphthalene	10.24	128	112918	1.515	ng	98
9) Hexachlorobutadiene	10.55	225	23935	1.493	ng	# 99
11) 2-Methylnaphthalene	11.87	142	81564	1.570	ng	99
15) Acenaphthylene	13.79	152	179707	1.580	ng	100
16) Acenaphthene	14.14	154	115697	1.573	ng	97
17) Fluorene	15.13	166	184244	1.726	ng	100
19) 4-Bromophenyl-phenylether	16.04	248	68981	1.434	ng	100
20) Hexachlorobenzene	16.14	284	67381	1.499	ng	100
21) Pentachlorophenol	16.48	266	26608	1.701	ng	98
22) Phenanthrene	16.87	178	338291	1.490	ng	100
23) Anthracene	16.96	178	320151	1.618	ng	100
25) Fluoranthene	18.90	202	433230	1.486	ng	100
27) Pyrene	19.27	202	439661	1.395	ng	100
29) Benzo(a)anthracene	21.03	228	484340	1.533	ng	100
30) Chrysene	21.09	228	454759	1.456	ng	100
31) Indeno(1,2,3-cd)pyrene	25.25	276	525778	1.574	ng	99
33) Benzo(b)fluoranthene	22.55	252	459766	1.518	ng	98
34) Benzo(k)fluoranthene	22.59	252	463319	1.530	ng	98
35) Benzo(a)pyrene	23.08	252	424691	1.555	ng	97
36) Dibenzo(a,h)anthracene	25.27	278	427192	1.570	ng	99
37) Benzo(g,h,i)perylene	25.88	276	433123	1.523	ng	98

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

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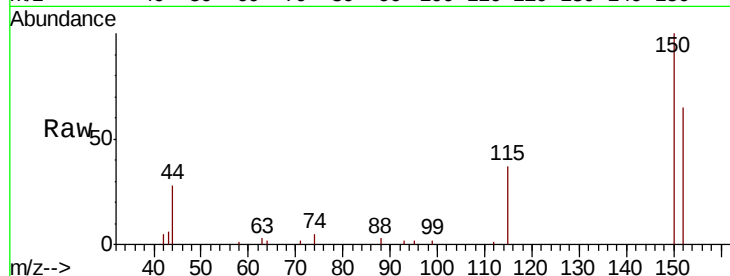


#1

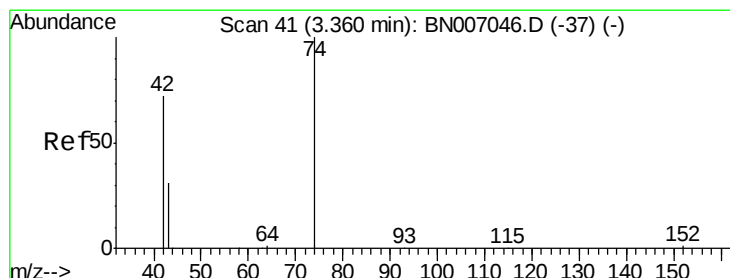
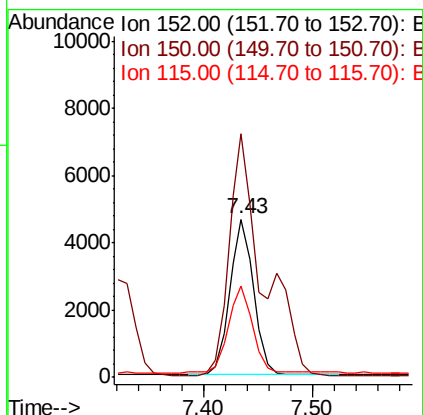
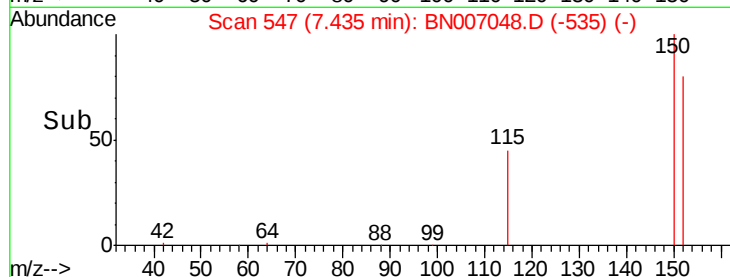
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007048.D
Acq: 10 Aug 2019 13:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 7068
Ion Ratio Lower Upper
152 100
150 154.2 121.7 182.5
115 57.4 46.2 69.4



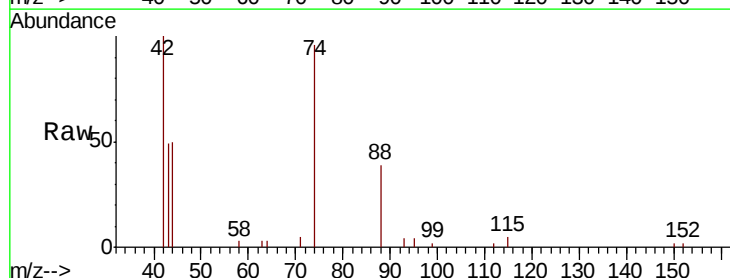
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



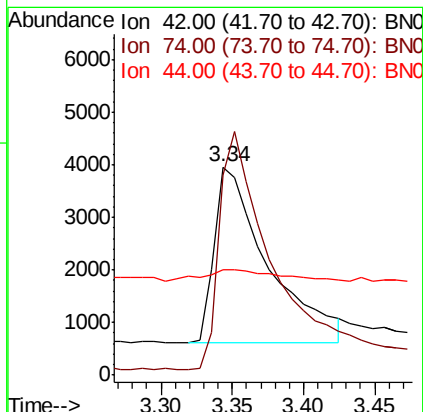
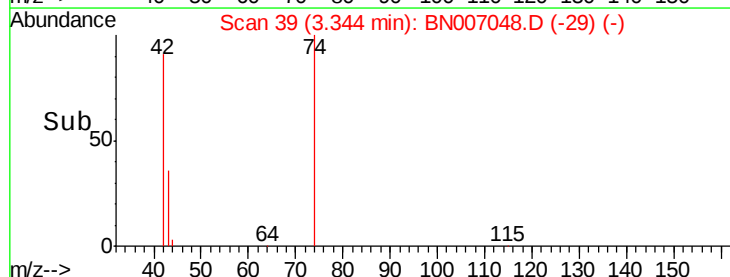
#2

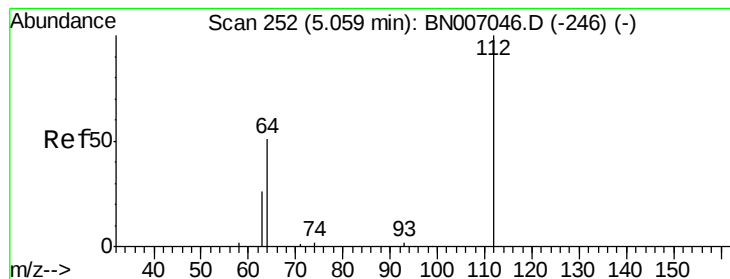
n-Nitrosodimethylamine
Concen: 2.164 ng
RT: 3.34 min Scan# 39
Delta R.T. -0.02 min
Lab File: BN007048.D
Acq: 10 Aug 2019 13:42

Tgt Ion: 42 Resp: 8759
Ion Ratio Lower Upper
42 100
74 132.2 110.6 166.0
44 8.1 0.0 0.0#



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





#3

2-Fluorophenol

Concen: 1.484 ng

RT: 5.06 min Scan# 252

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

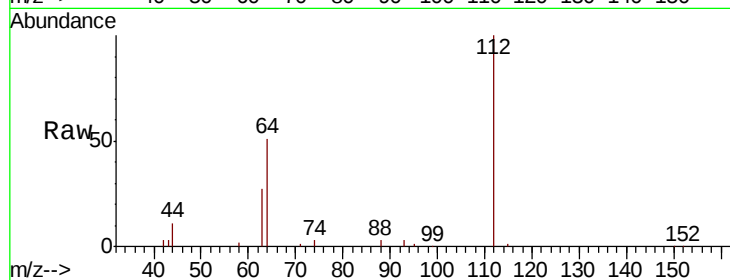
Tgt Ion: 112 Resp: 27168

Ion Ratio Lower Upper

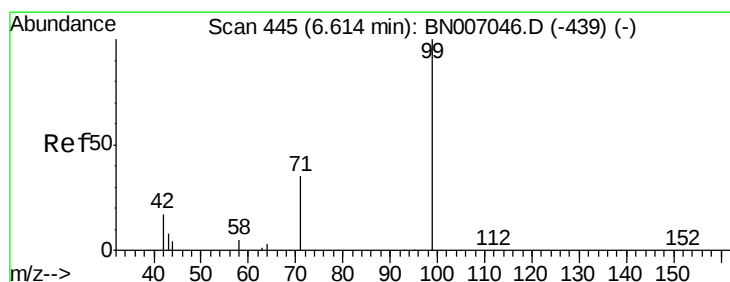
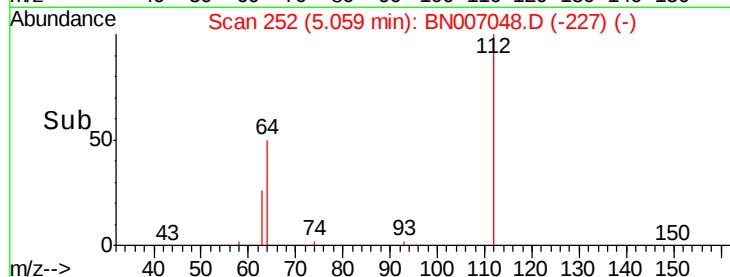
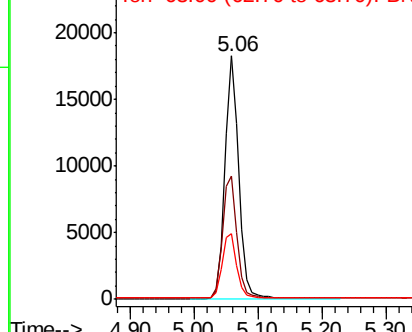
112 100

64 52.9 42.6 63.8

63 28.0 22.2 33.2



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



#4

Phenol-d6

Concen: 1.526 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

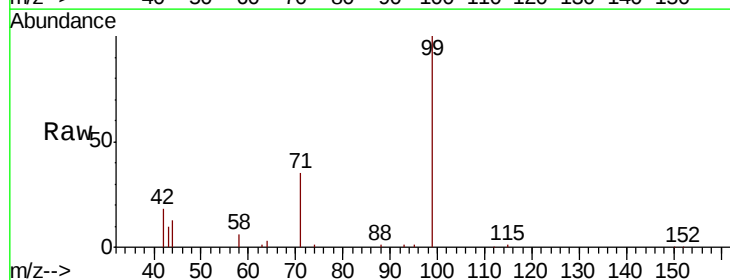
Tgt Ion: 99 Resp: 34081

Ion Ratio Lower Upper

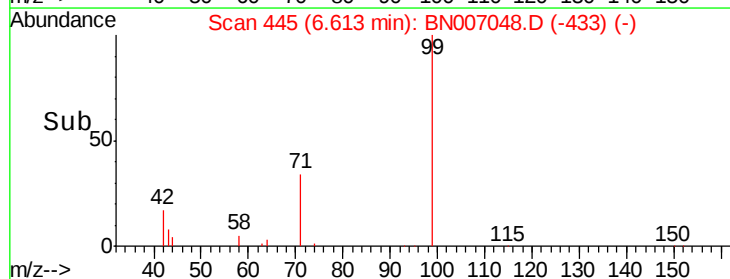
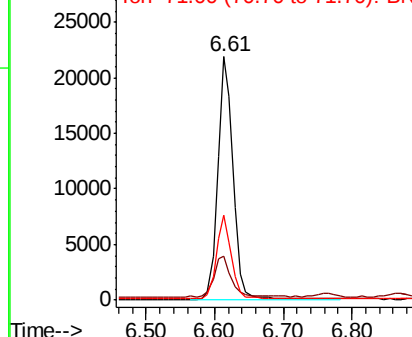
99 100

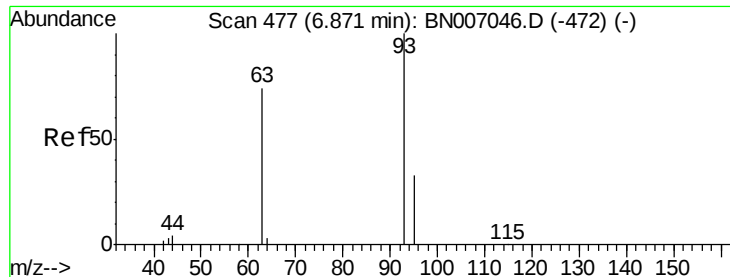
42 18.3 15.8 23.6

71 33.5 27.0 40.4



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





#5

bis(2-Chloroethyl)ether

Concen: 1.495 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

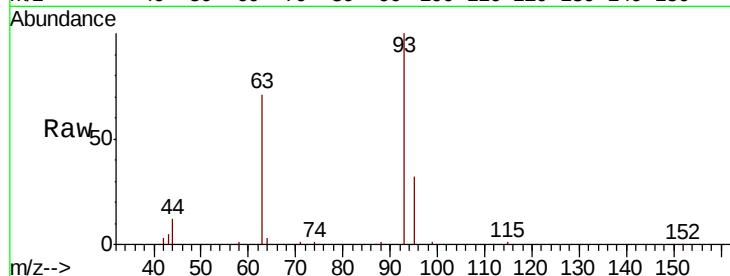
Tgt Ion: 93 Resp: 29803

Ion Ratio Lower Upper

93 100

63 71.4 55.6 83.4

95 33.1 26.7 40.1

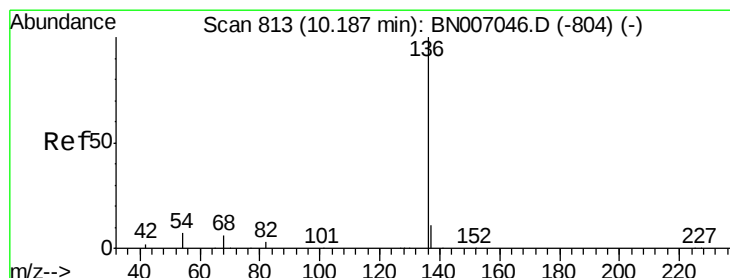
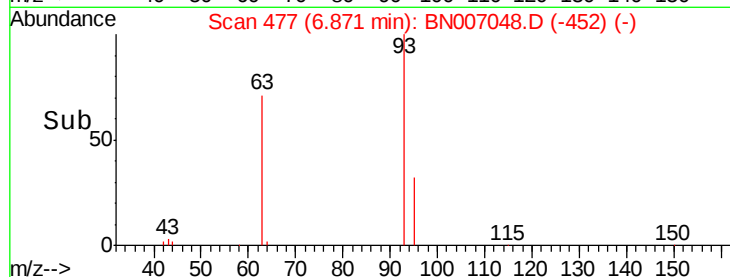
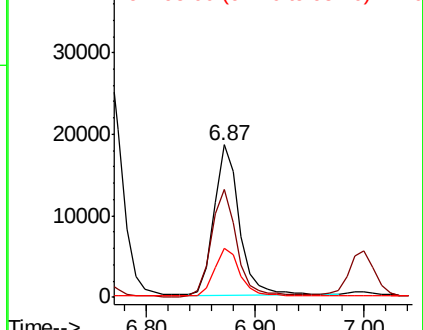


Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Tgt Ion: 136 Resp: 25335

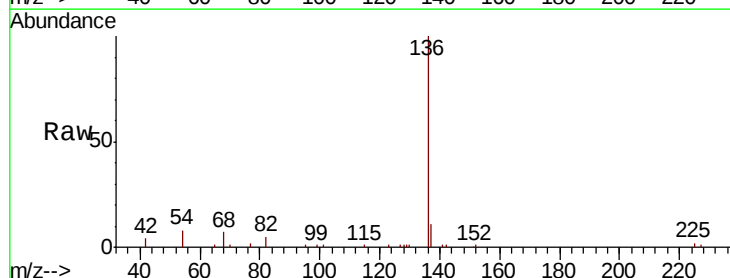
Ion Ratio Lower Upper

136 100

137 11.5 9.4 14.0

54 8.2 6.6 9.8

68 7.1 6.0 9.0



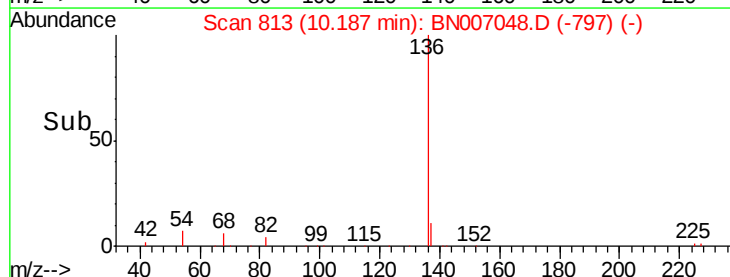
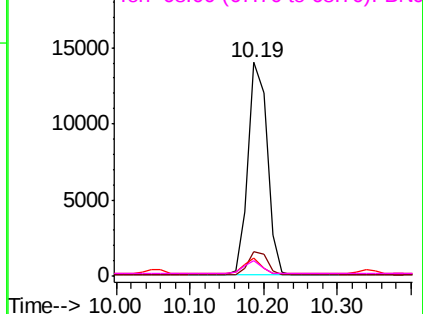
Abundance

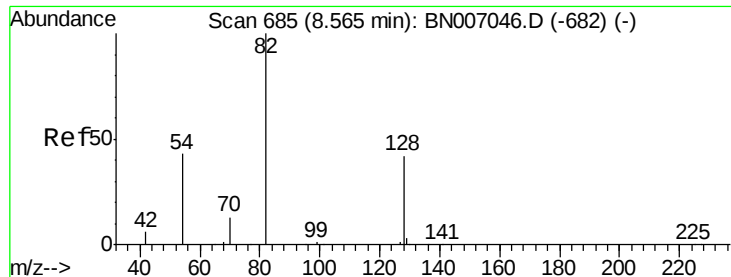
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#7

Nitrobenzene-d5

Concen: 1.664 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

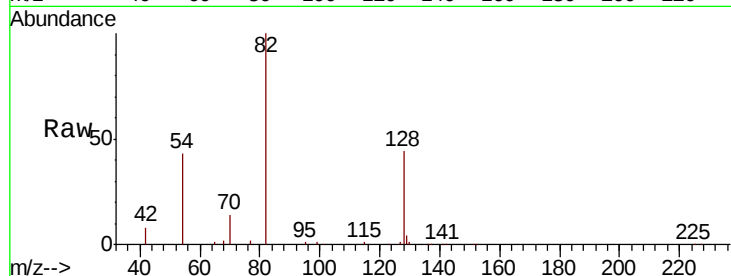
Tgt Ion: 82 Resp: 32857

Ion Ratio Lower Upper

82 100

128 43.6 34.6 51.8

54 43.1 36.2 54.4

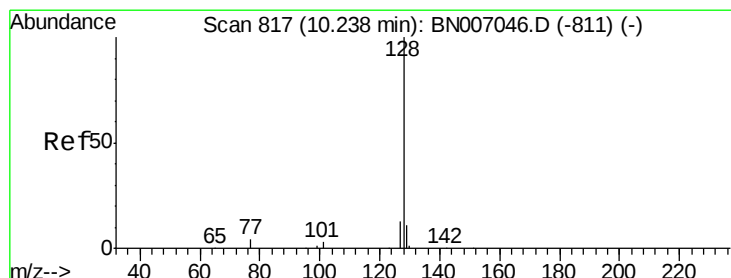
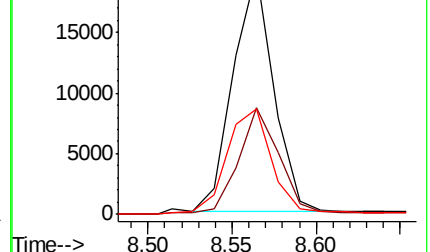
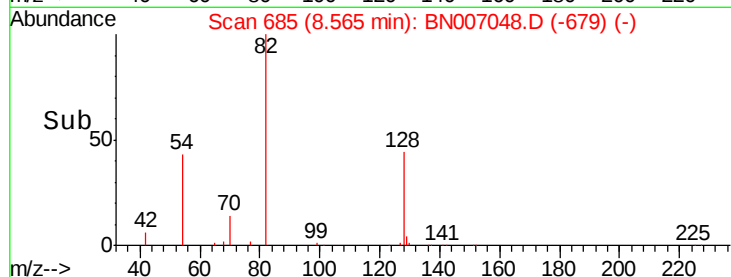


Abundance Ion 82.00 (81.70 to 82.70): BN007046.D (-682) (-)

Ion 128.00 (127.70 to 128.70): BN007046.D (-682) (-)

Ion 54.00 (53.70 to 54.70): BN007046.D (-682) (-)

Time-->



#8

Naphthalene

Concen: 1.515 ng

RT: 10.24 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

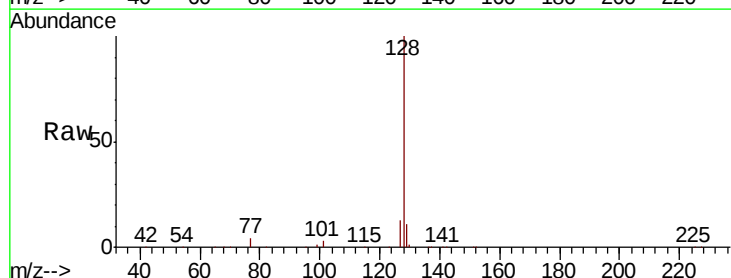
Tgt Ion: 128 Resp: 112918

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

127 13.2 11.0 16.6

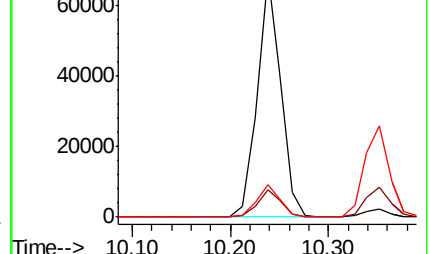
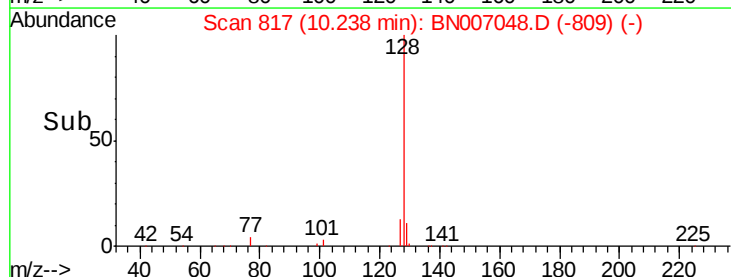


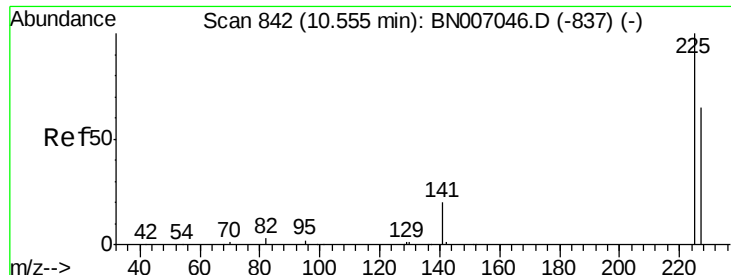
Abundance Ion 128.00 (127.70 to 128.70): BN007048.D (-809) (-)

Ion 129.00 (128.70 to 129.70): BN007048.D (-809) (-)

Ion 127.00 (126.70 to 127.70): BN007048.D (-809) (-)

Time-->





#9

Hexachlorobutadiene

Concen: 1.493 ng

RT: 10.55 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

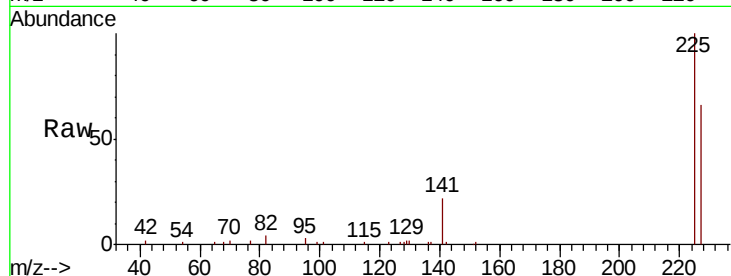
Tgt Ion: 225 Resp: 23935

Ion Ratio Lower Upper

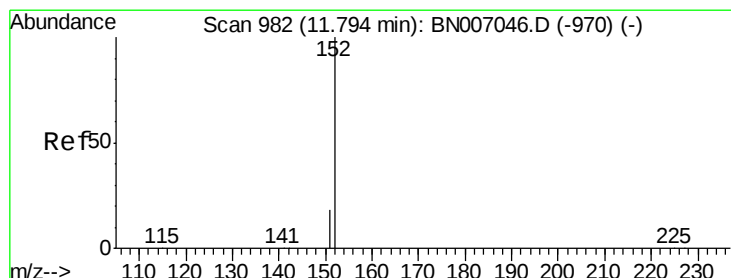
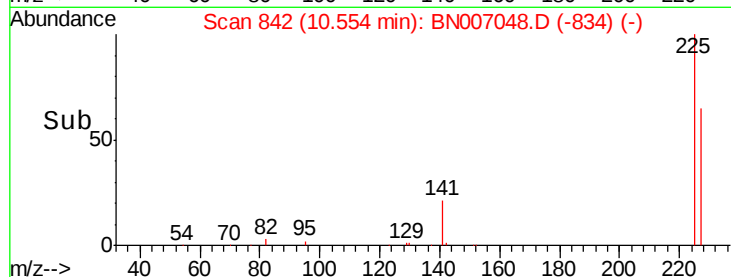
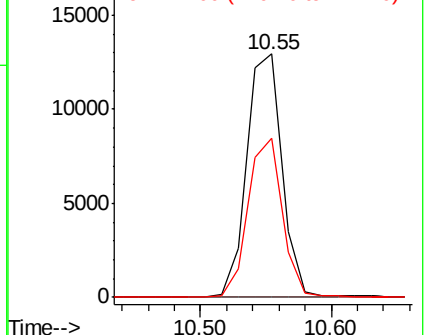
225 100

223 0.0 0.0 0.0

227 63.5 51.1 76.7



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



#10

2-Methylnaphthalene-d10

Concen: 1.568 ng

RT: 11.79 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN007048.D

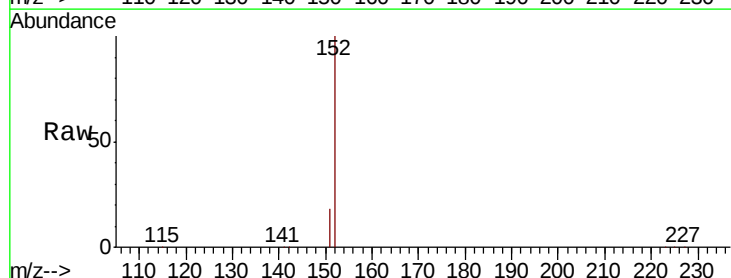
Acq: 10 Aug 2019 13:42

Tgt Ion: 152 Resp: 76337

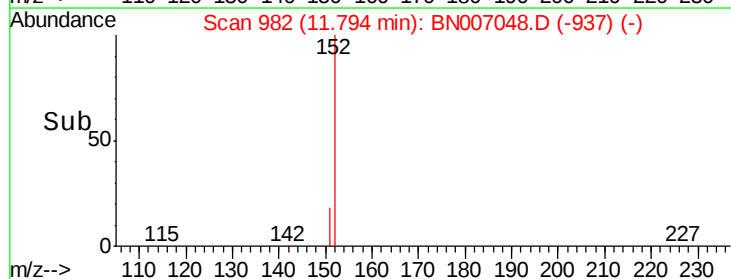
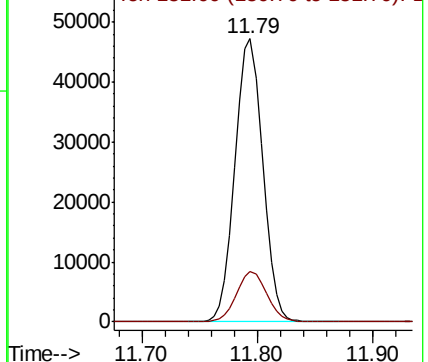
Ion Ratio Lower Upper

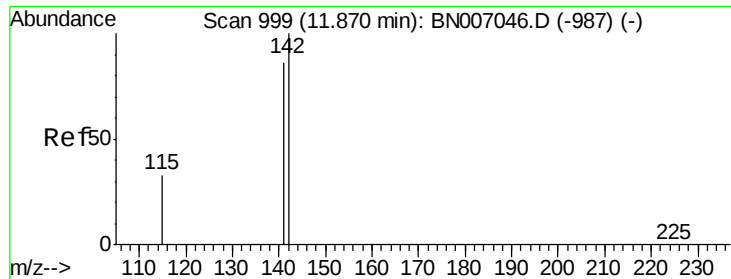
152 100

151 19.2 15.5 23.3



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

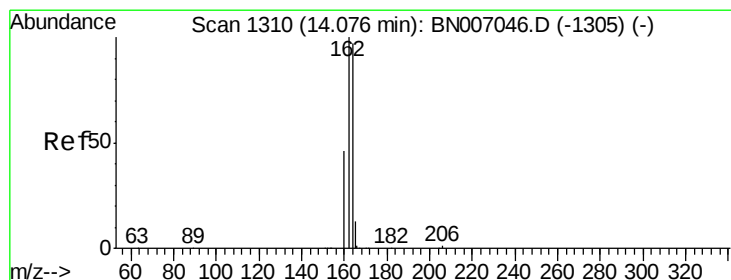
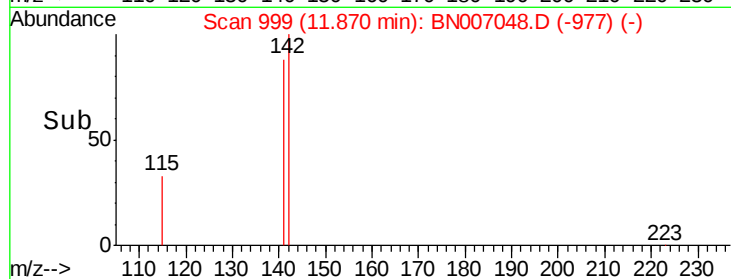
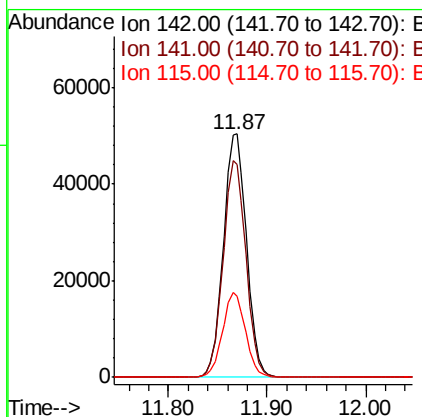
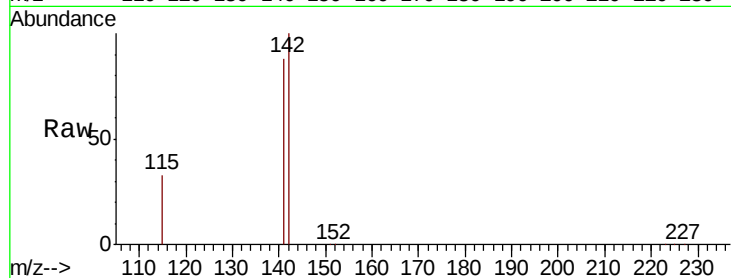




#11
2-Methylnaphthalene
Concen: 1.570 ng
RT: 11.87 min Scan# 999
Delta R.T. -0.00 min
Lab File: BN007048.D
Acq: 10 Aug 2019 13:42

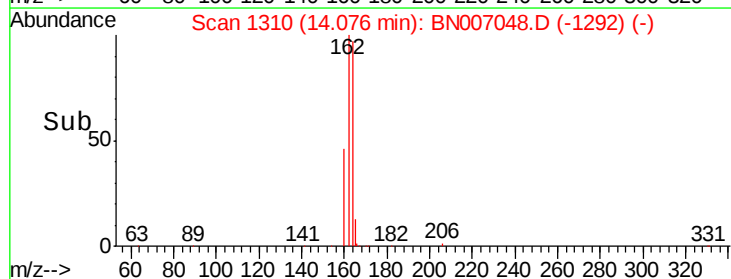
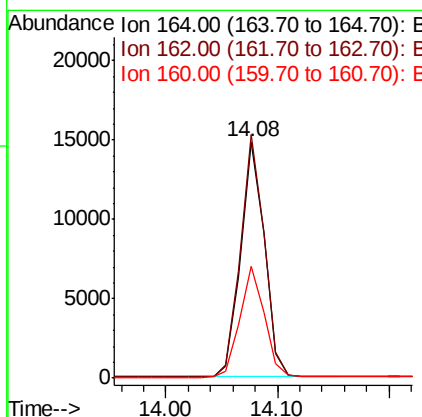
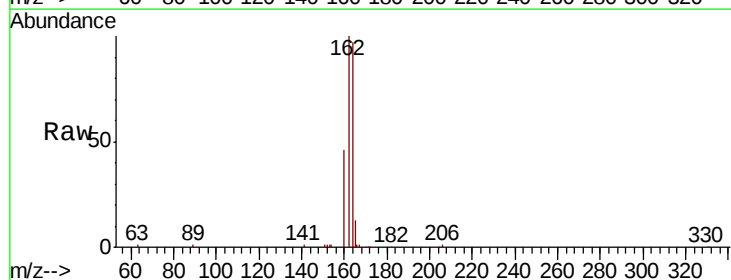
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

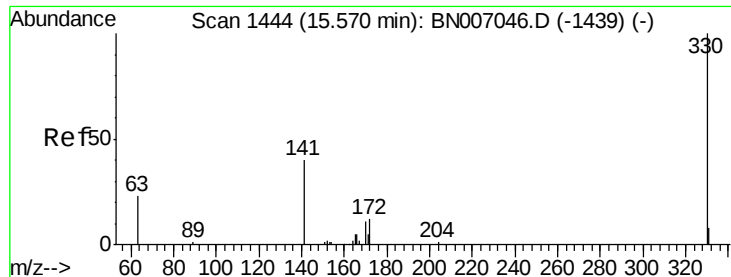
Tgt Ion:142 Resp: 81564
Ion Ratio Lower Upper
142 100
141 87.5 69.0 103.6
115 33.3 27.1 40.7



#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.08 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN007048.D
Acq: 10 Aug 2019 13:42

Tgt Ion:164 Resp: 21645
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.4
160 47.4 38.3 57.5

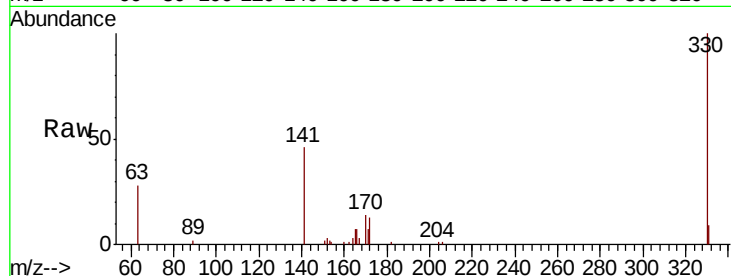




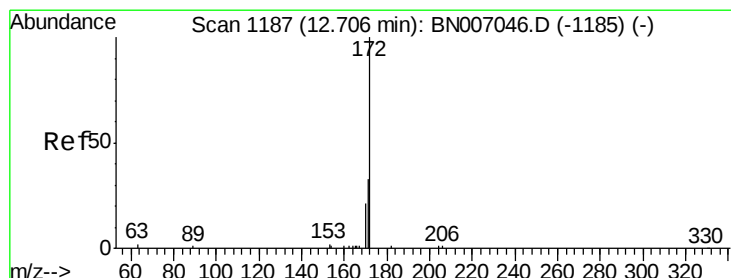
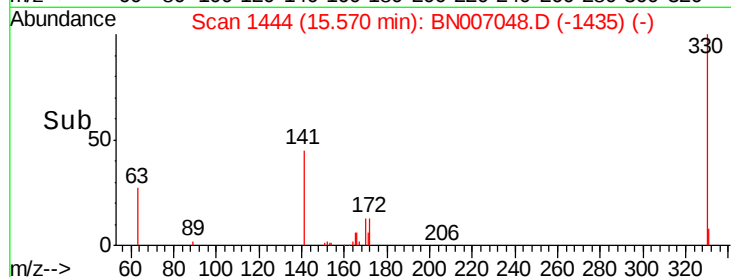
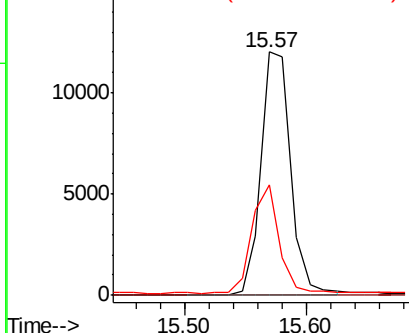
#13
 2,4,6-Tribromophenol
 Concen: 1.993 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007048.D
 Acq: 10 Aug 2019 13:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion: 330 Resp: 20357
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 41.2 33.6 50.4

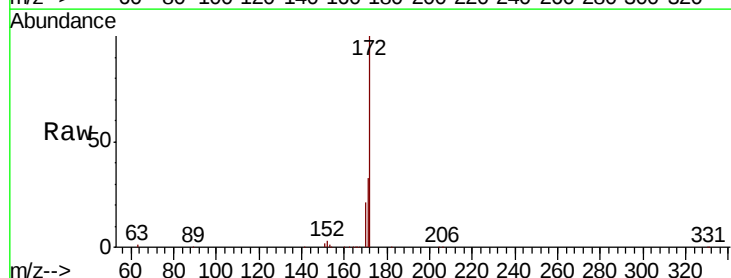


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

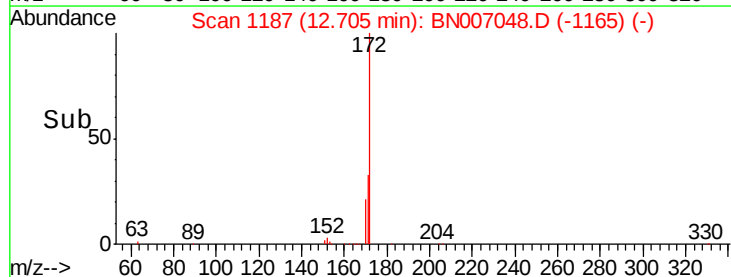
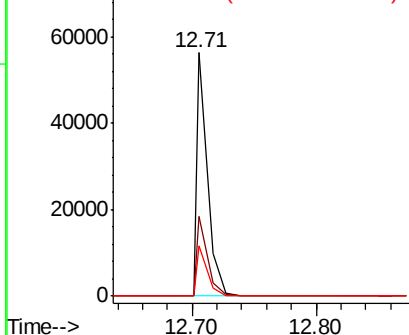


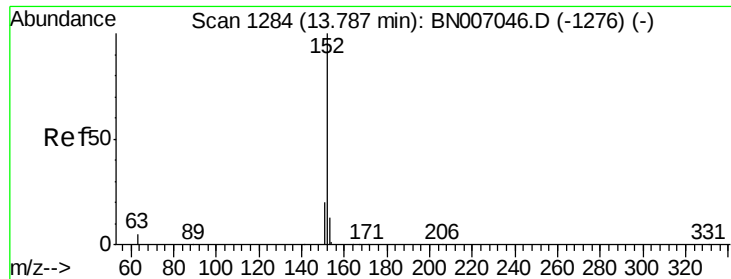
#14
 2-Fluorobiphenyl
 Concen: 1.131 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007048.D
 Acq: 10 Aug 2019 13:42

Tgt Ion: 172 Resp: 40634
 Ion Ratio Lower Upper
 172 100
 171 32.6 26.3 39.5
 170 20.8 17.0 25.4



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





#15

Acenaphthylene

Concen: 1.580 ng

RT: 13.79 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

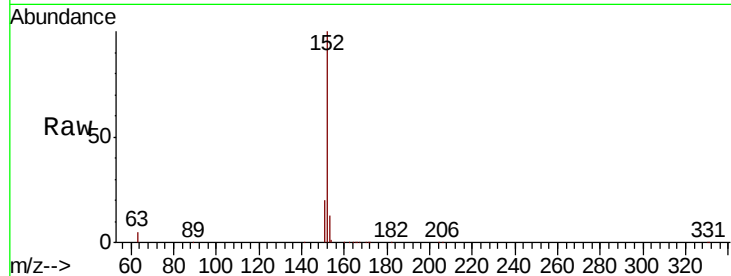
Tgt Ion:152 Resp: 179707

Ion Ratio Lower Upper

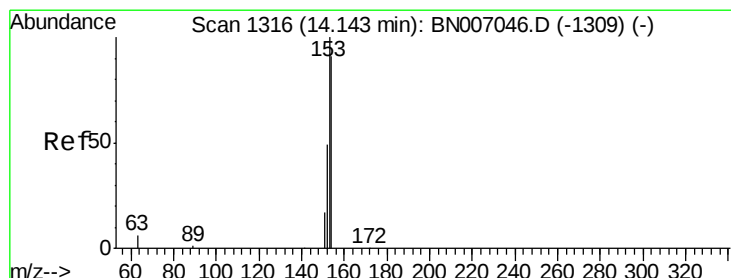
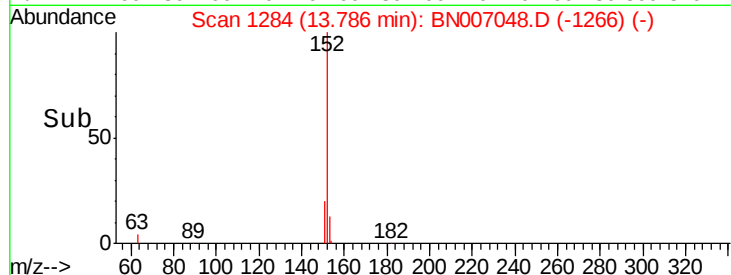
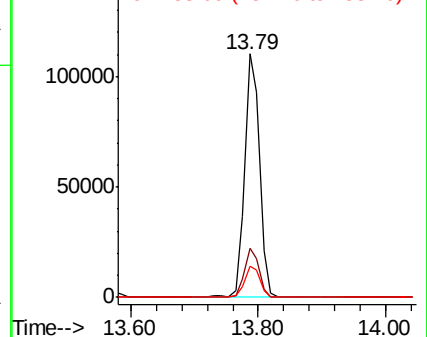
152 100

151 19.7 15.8 23.6

153 13.0 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



#16

Acenaphthene

Concen: 1.573 ng

RT: 14.14 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

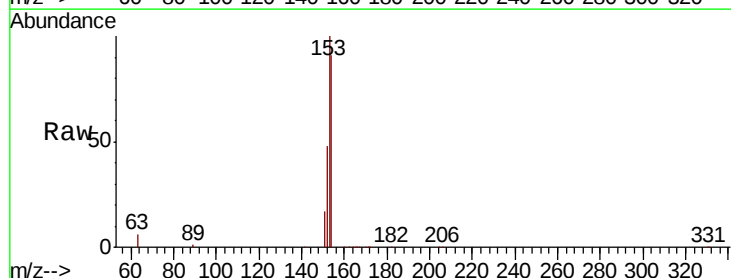
Tgt Ion:154 Resp: 115697

Ion Ratio Lower Upper

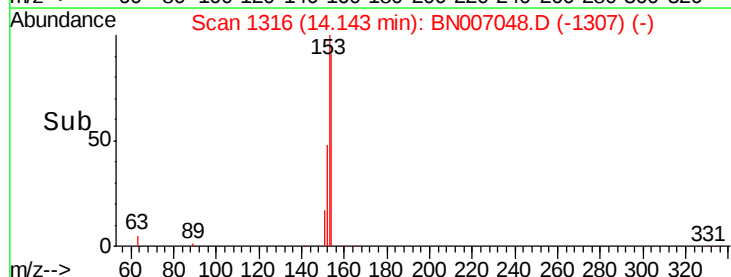
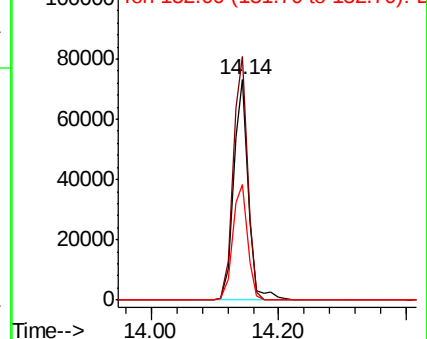
154 100

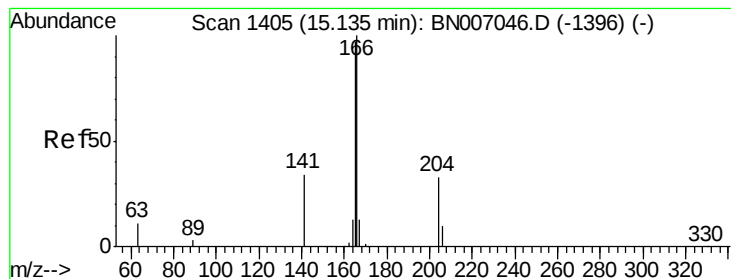
153 108.6 89.5 134.3

152 53.3 44.8 67.2



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





#17

Fluorene

Concen: 1.726 ng

RT: 15.13 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

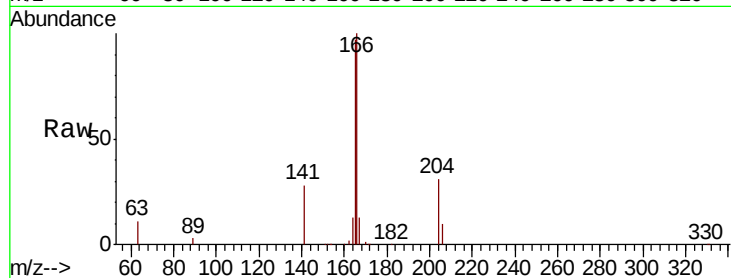
Tgt Ion:166 Resp: 184244

Ion Ratio Lower Upper

166 100

165 97.1 77.9 116.9

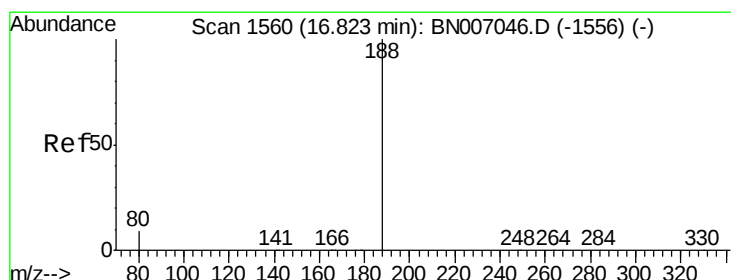
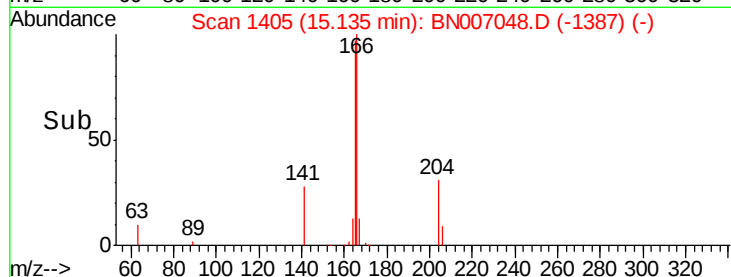
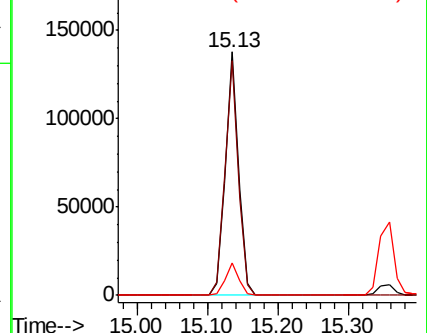
167 13.4 10.9 16.3



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



#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.82 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

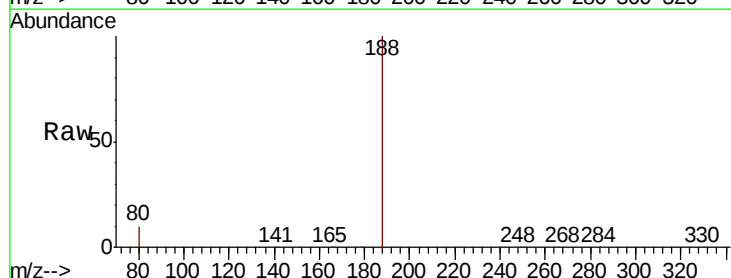
Tgt Ion:188 Resp: 72306

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

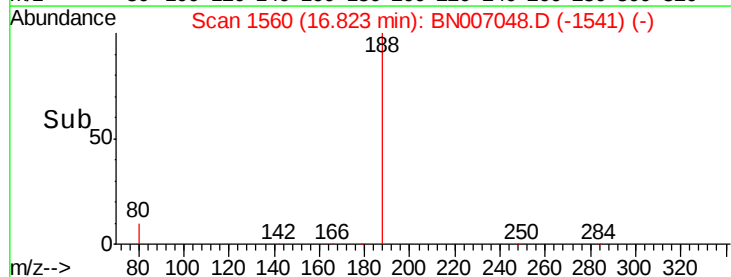
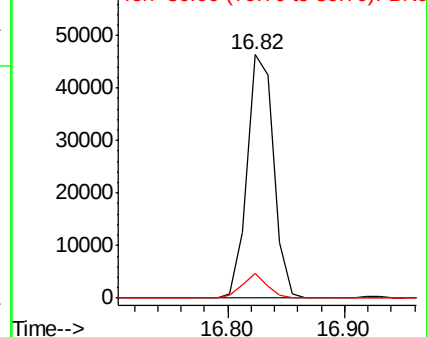
80 10.1 7.8 11.6

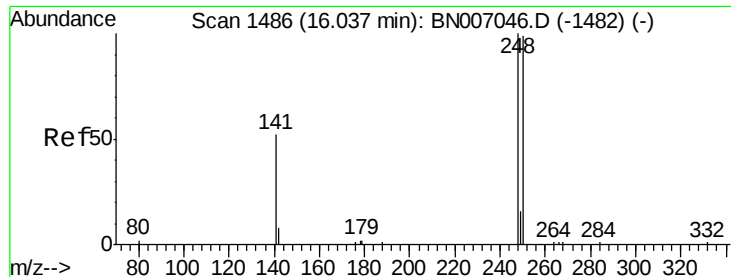


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

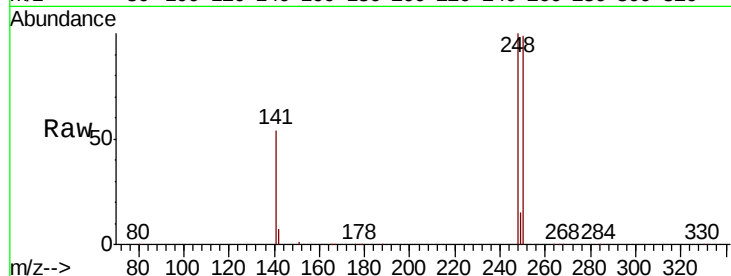




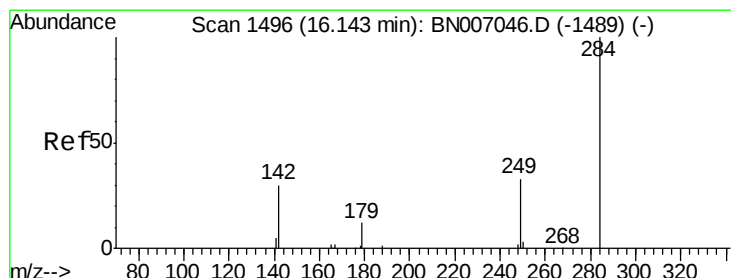
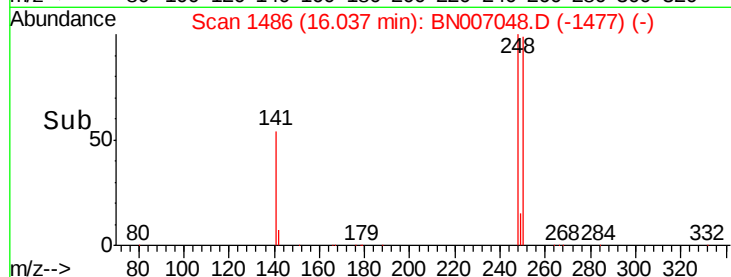
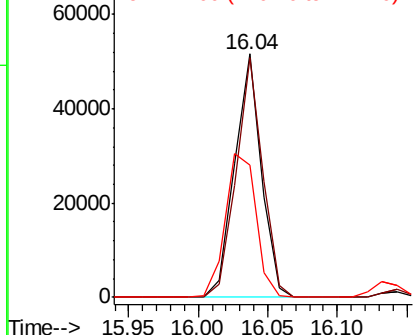
#19
4-Bromophenyl-phenylether
Concen: 1.434 ng
RT: 16.04 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BN007048.D
Acq: 10 Aug 2019 13:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 68981
Ion Ratio Lower Upper
248 100
250 98.7 78.9 118.3
141 54.4 43.3 64.9

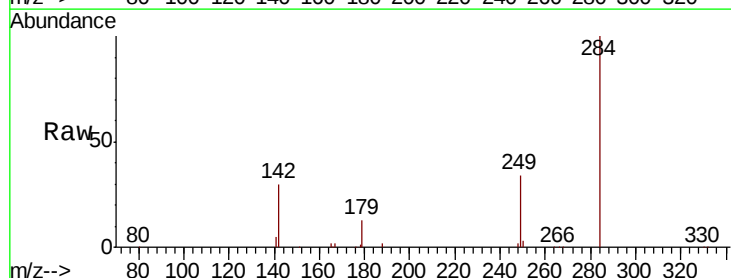


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

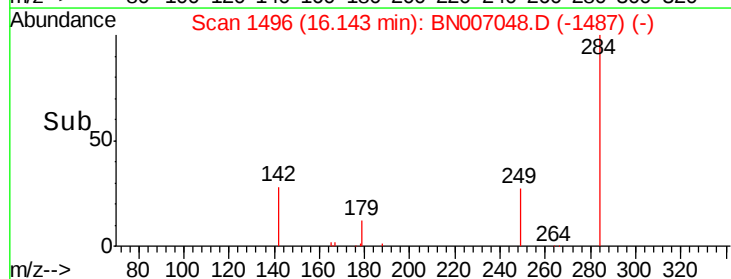
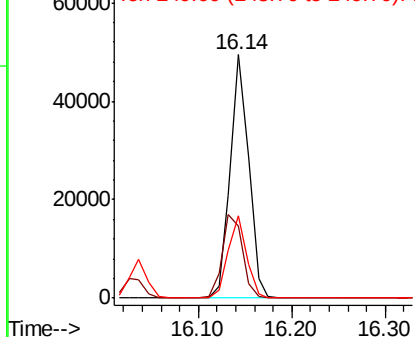


#20
Hexachlorobenzene
Concen: 1.499 ng
RT: 16.14 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BN007048.D
Acq: 10 Aug 2019 13:42

Tgt Ion:284 Resp: 67381
Ion Ratio Lower Upper
284 100
142 37.9 30.5 45.7
249 33.6 26.7 40.1



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





#21

Pentachlorophenol

Concen: 1.701 ng

RT: 16.48 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

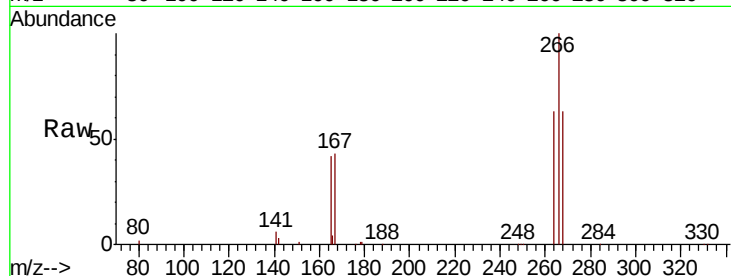
Tgt Ion:266 Resp: 26608

Ion Ratio Lower Upper

266 100

264 63.4 52.3 78.5

268 62.9 51.5 77.3

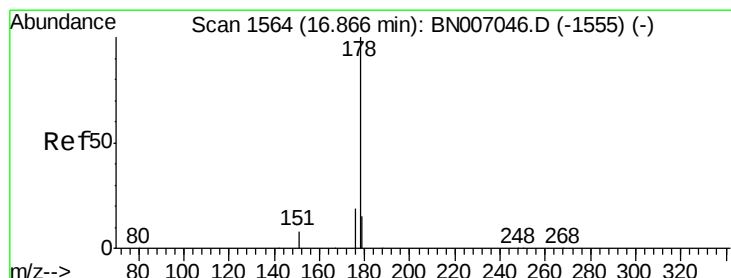
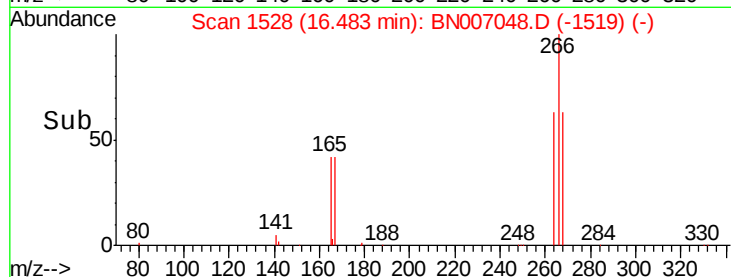
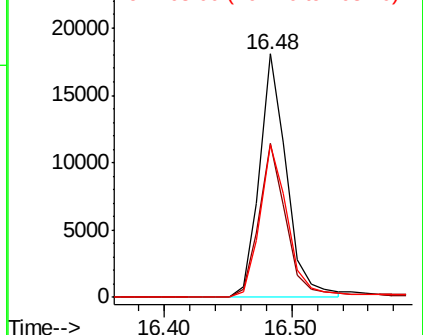


Abundance

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



#22

Phenanthrene

Concen: 1.490 ng

RT: 16.87 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

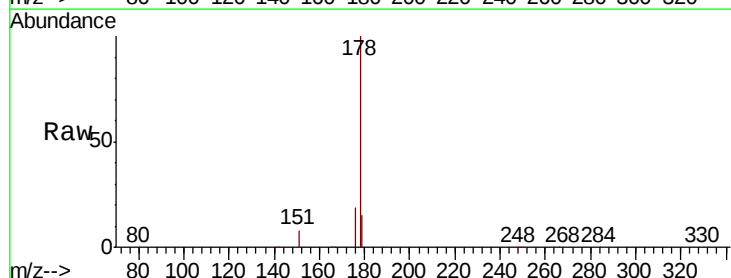
Tgt Ion:178 Resp: 338291

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.4 12.3 18.5

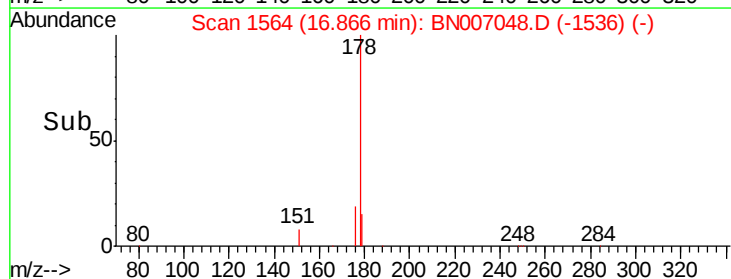
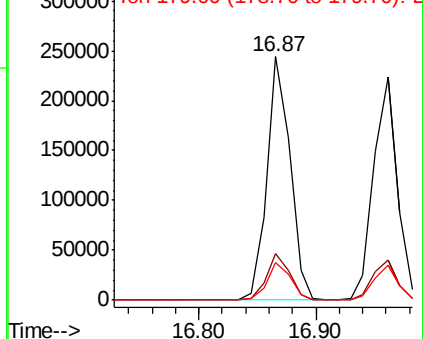


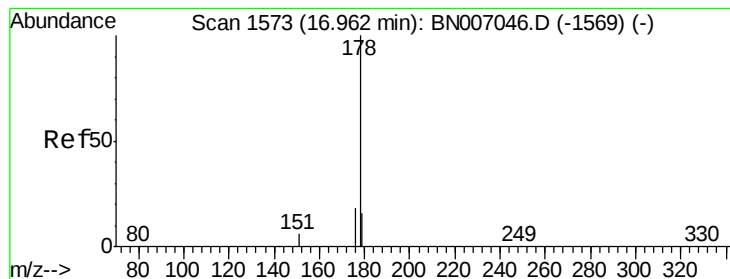
Abundance

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





#23

Anthracene

Concen: 1.618 ng

RT: 16.96 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

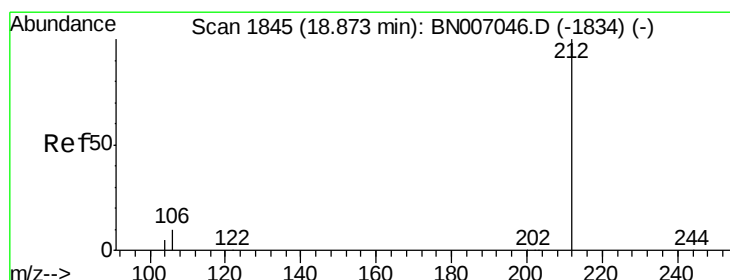
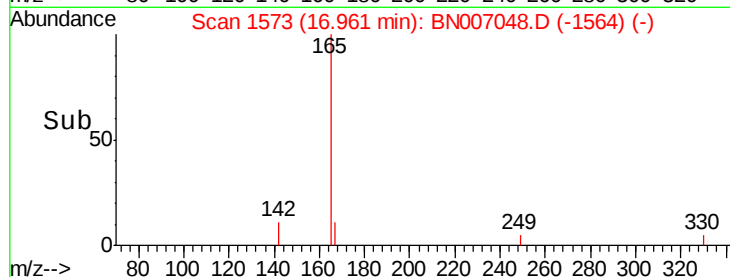
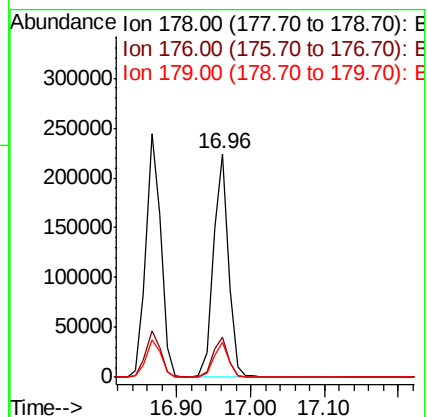
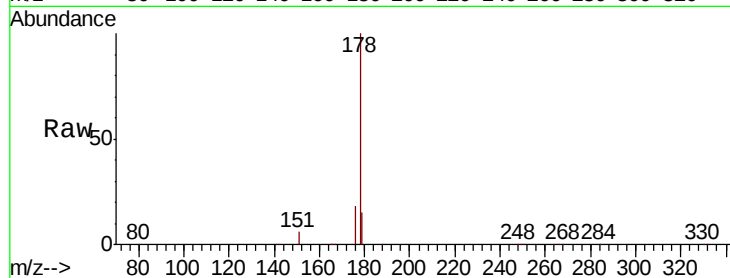
Tgt Ion:178 Resp: 320151

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 15.4 12.5 18.7



#24

Fluoranthene-d10

Concen: 1.503 ng

RT: 18.87 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

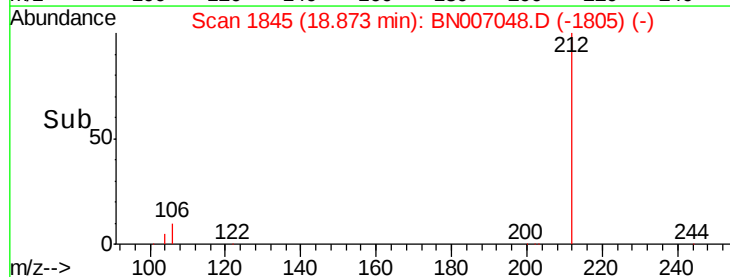
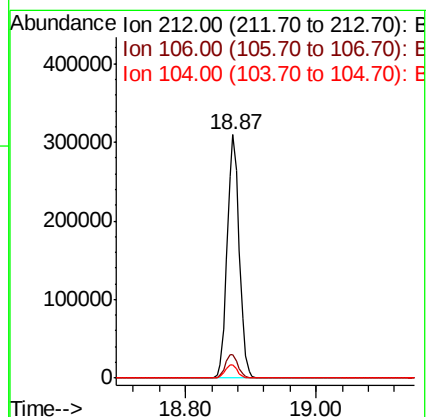
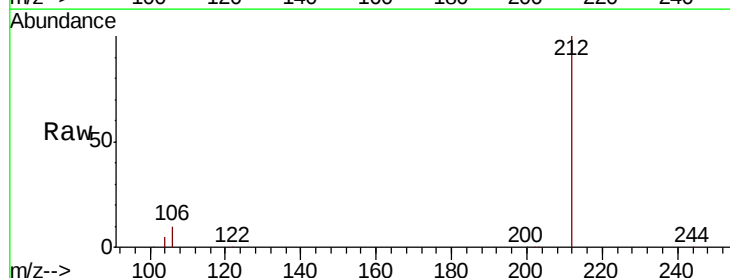
Tgt Ion:212 Resp: 401519

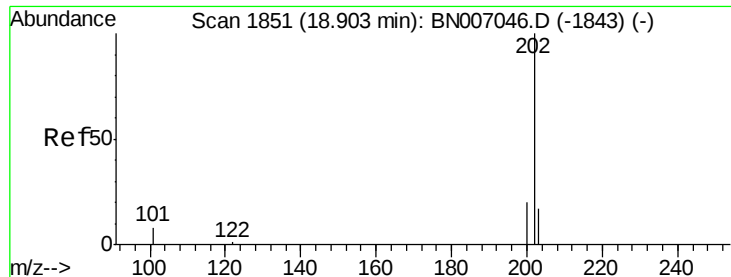
Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.2

104 5.6 4.5 6.7





#25

Fluoranthene

Concen: 1.486 ng

RT: 18.90 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

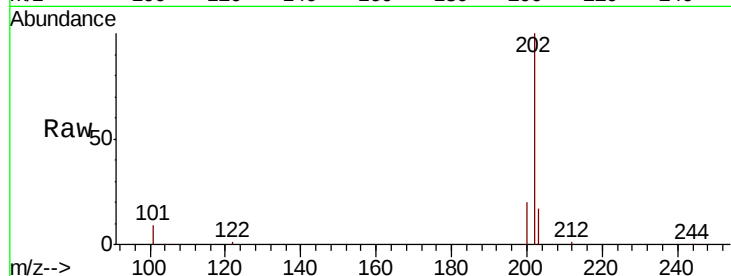
Tgt Ion:202 Resp: 433230

Ion Ratio Lower Upper

202 100

101 8.7 7.0 10.4

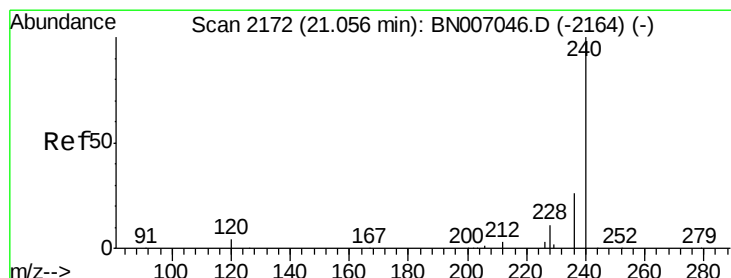
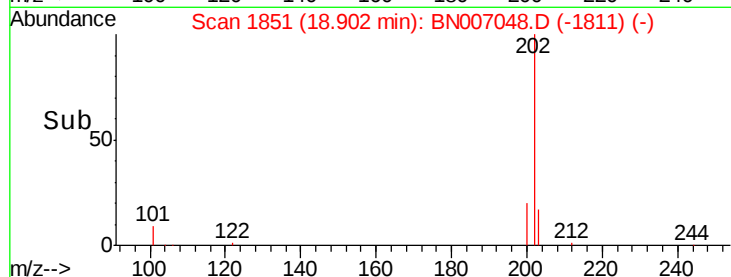
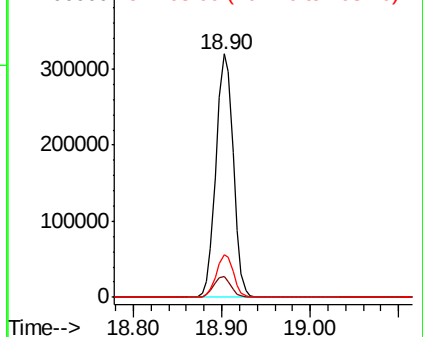
203 17.4 13.8 20.8



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



#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.06 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

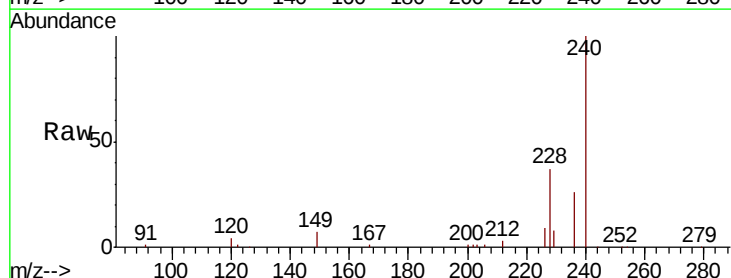
Tgt Ion:240 Resp: 83450

Ion Ratio Lower Upper

240 100

120 4.4 4.0 6.0

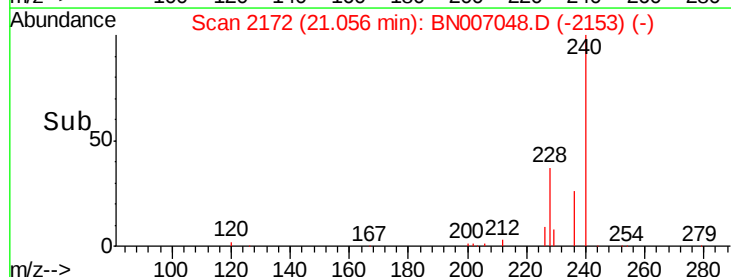
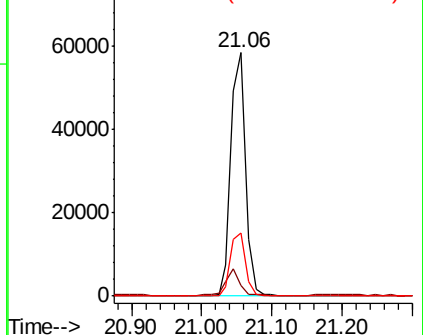
236 26.1 21.3 31.9

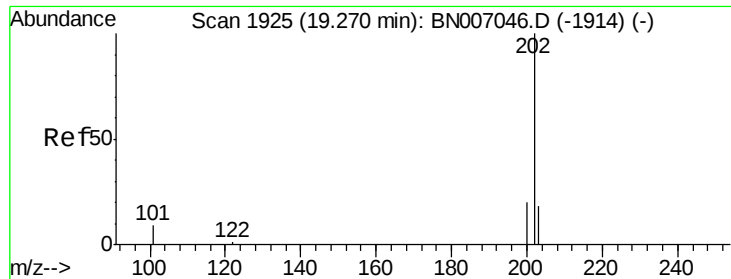


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

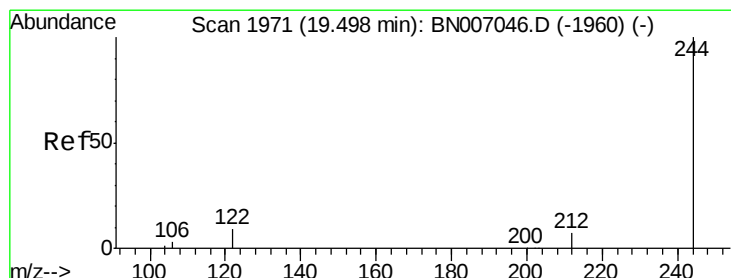
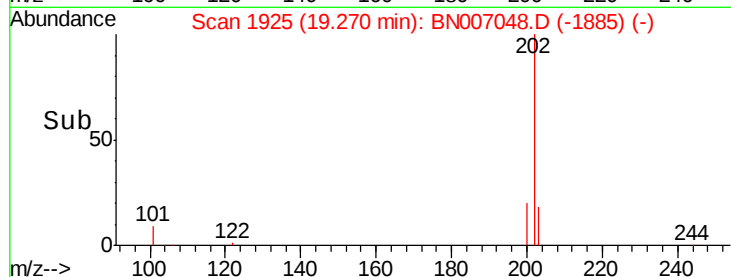
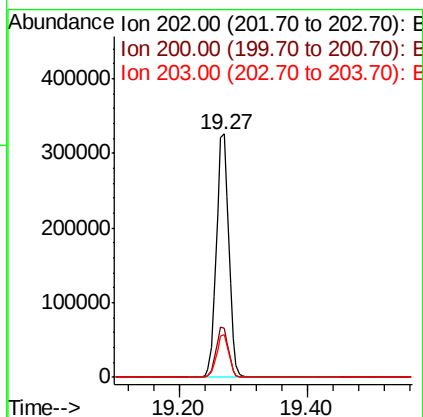
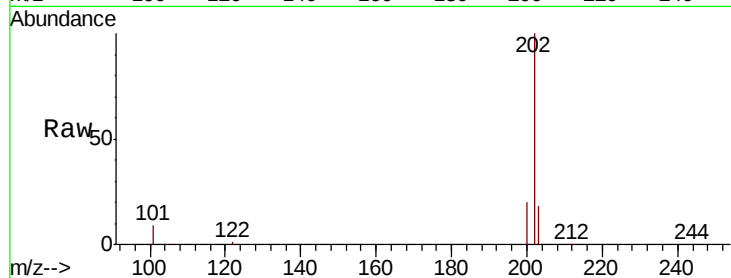




#27
 Pyrene
 Concen: 1.395 ng
 RT: 19.27 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BN007048.D
 Acq: 10 Aug 2019 13:42

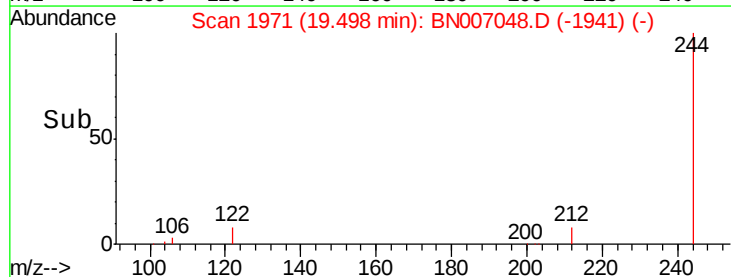
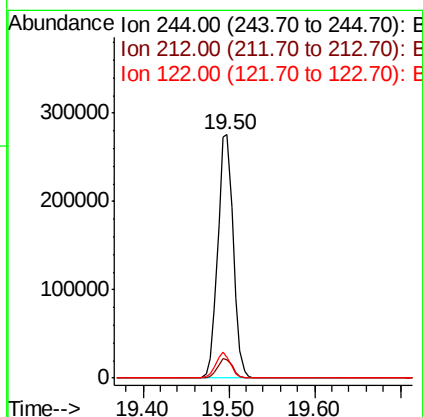
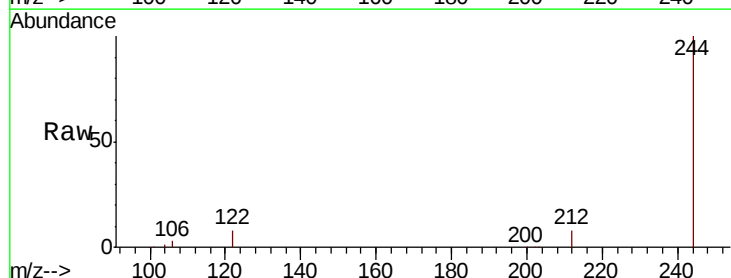
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

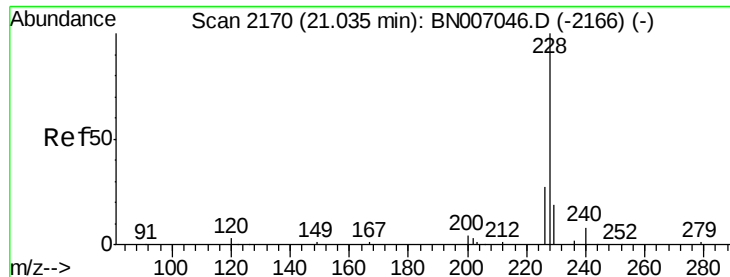
Tgt Ion: 202 Resp: 439661
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.6 24.8
 203 17.5 14.0 21.0



#28
 Terphenyl-d14
 Concen: 1.430 ng
 RT: 19.50 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BN007048.D
 Acq: 10 Aug 2019 13:42

Tgt Ion: 244 Resp: 344995
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.4 7.4 11.2





#29

Benzo(a)anthracene

Concen: 1.533 ng

RT: 21.03 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

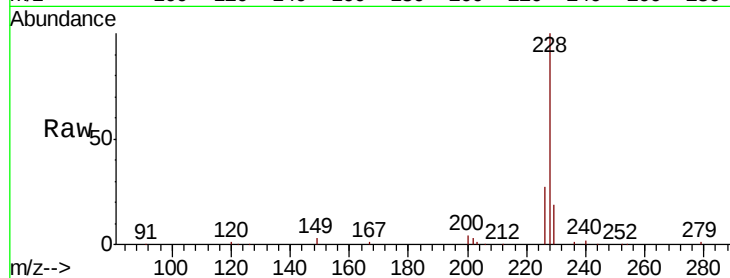
Tgt Ion:228 Resp: 484340

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

229 19.4 15.6 23.4

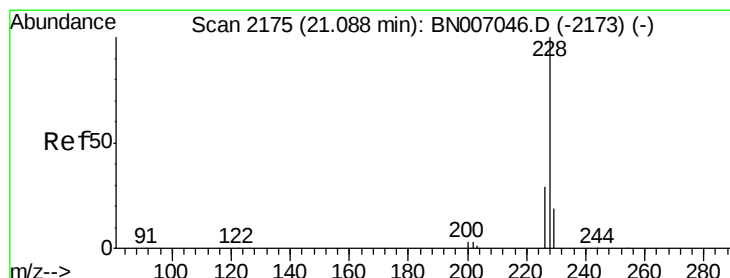
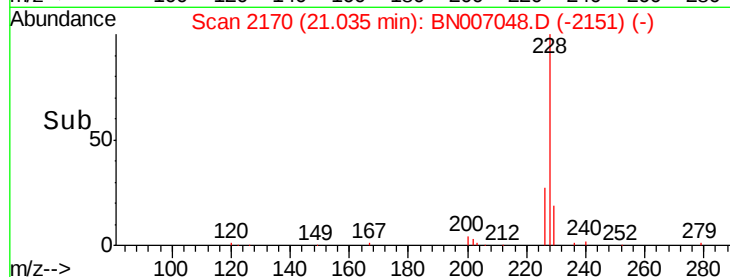
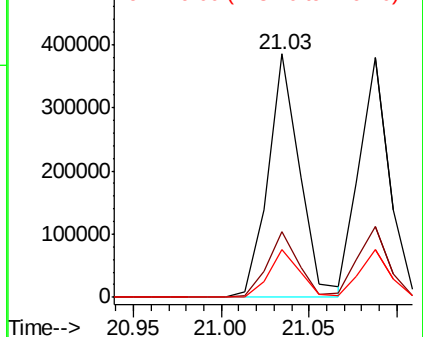


Abundance

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



#30

Chrysene

Concen: 1.456 ng

RT: 21.09 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

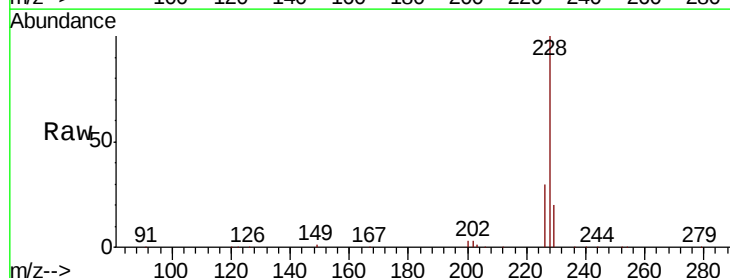
Tgt Ion:228 Resp: 454759

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.7 15.7 23.5

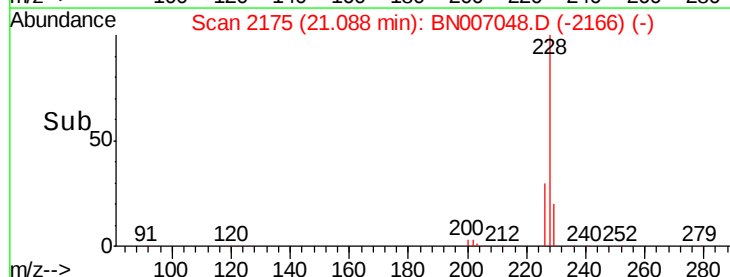
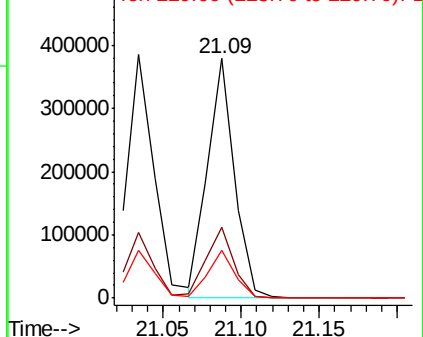


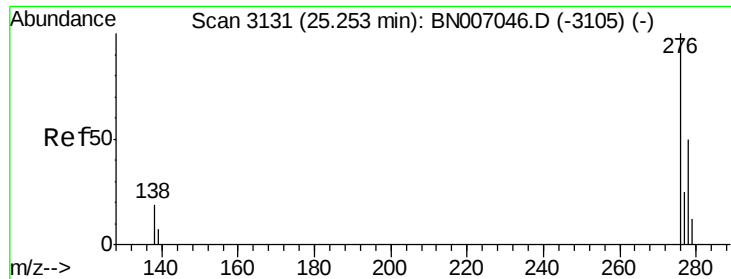
Abundance

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

Indeno(1,2,3-cd)pyrene

Concen: 1.574 ng

RT: 25.25 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

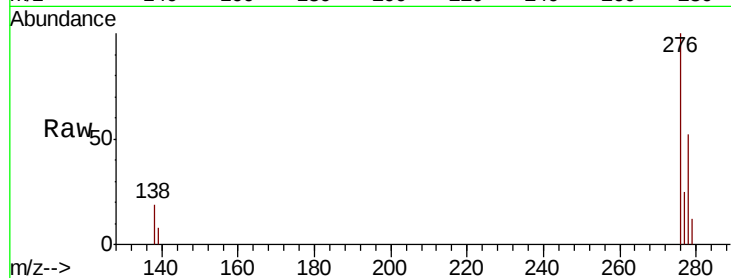
Tgt Ion:276 Resp: 525778

Ion Ratio Lower Upper

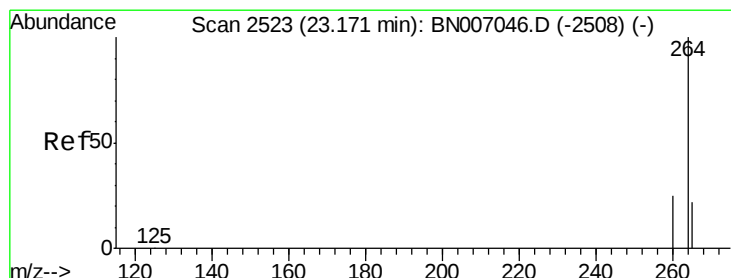
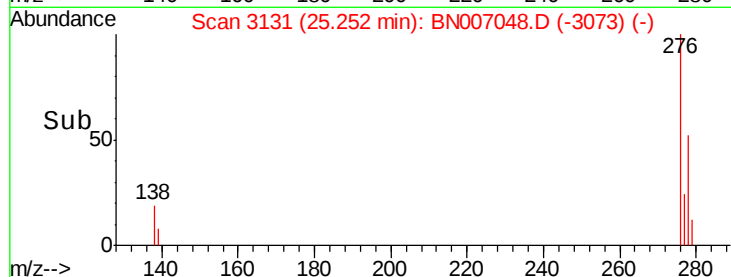
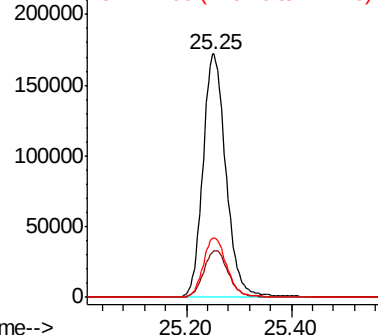
276 100

138 20.5 16.0 24.0

277 25.0 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



#32

Perylene-d12

Concen: 0.400 ng

RT: 23.17 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

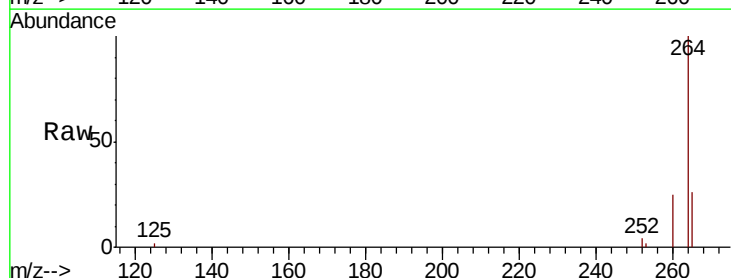
Tgt Ion:264 Resp: 86980

Ion Ratio Lower Upper

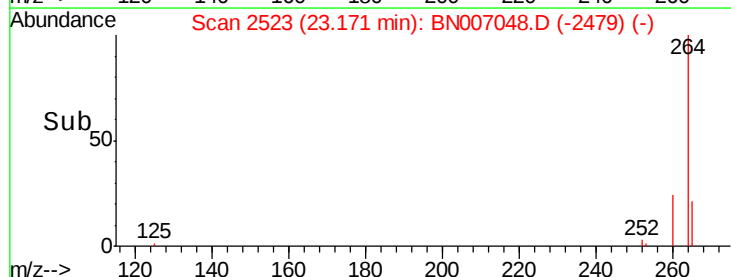
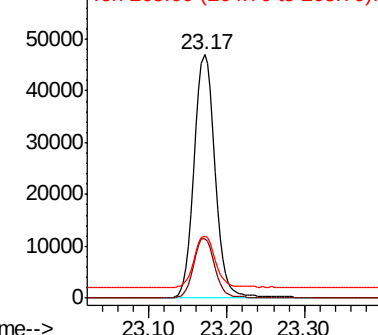
264 100

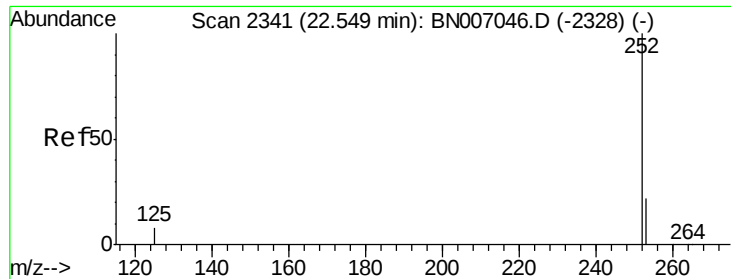
260 24.5 19.8 29.8

265 25.7 26.2 39.4#



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





#33

Benzo(b)fluoranthene

Concen: 1.518 ng

RT: 22.55 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

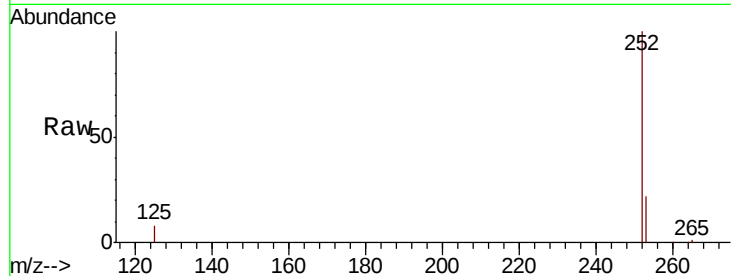
Tgt Ion:252 Resp: 459766

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

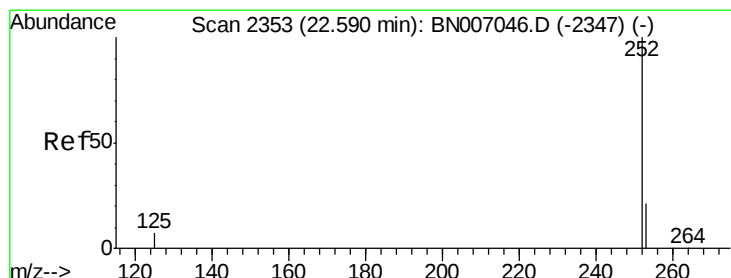
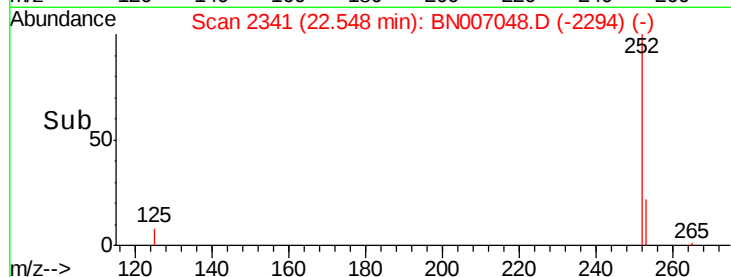
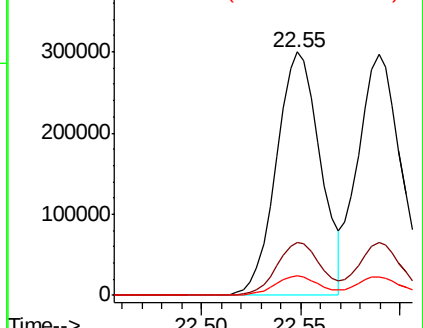
125 7.9 7.4 11.0



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



#34

Benzo(k)fluoranthene

Concen: 1.530 ng

RT: 22.59 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

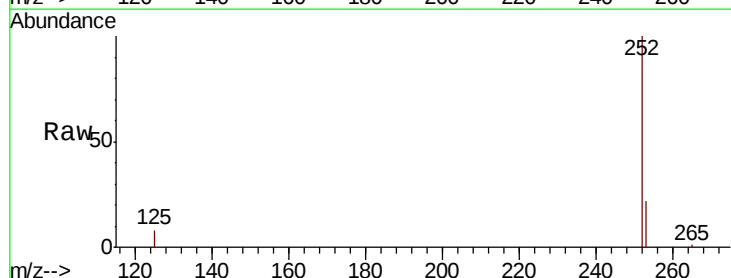
Tgt Ion:252 Resp: 463319

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

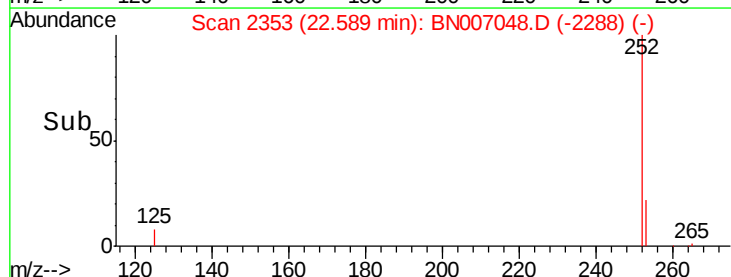
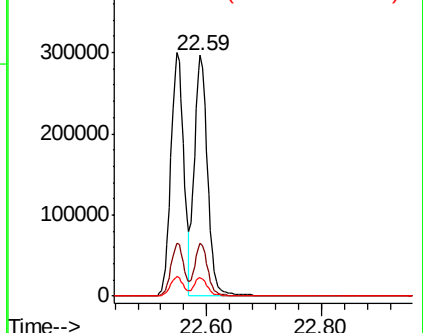
125 7.8 7.4 11.0

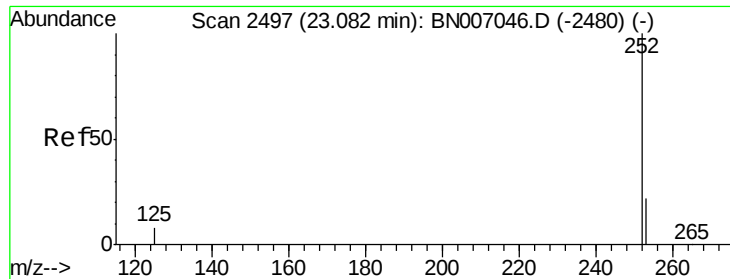


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.555 ng

RT: 23.08 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

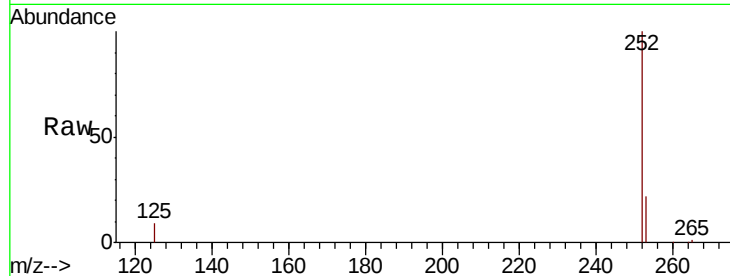
Tgt Ion:252 Resp: 424691

Ion Ratio Lower Upper

252 100

253 21.8 18.5 27.7

125 8.6 8.2 12.4

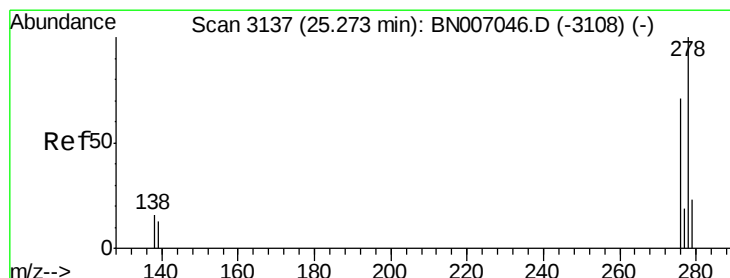
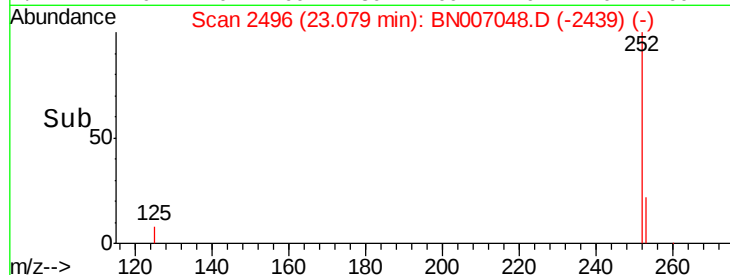
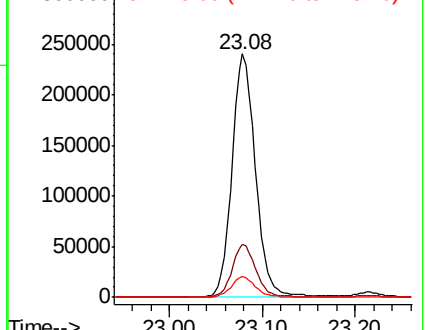


Abundance

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

Dibenzo(a,h)anthracene

Concen: 1.570 ng

RT: 25.27 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN007048.D

Acq: 10 Aug 2019 13:42

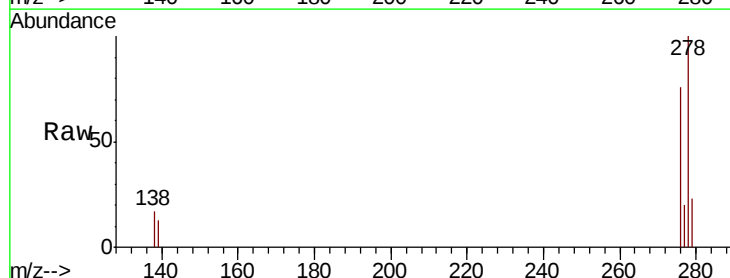
Tgt Ion:278 Resp: 427192

Ion Ratio Lower Upper

278 100

139 13.4 11.3 16.9

279 23.4 19.3 28.9

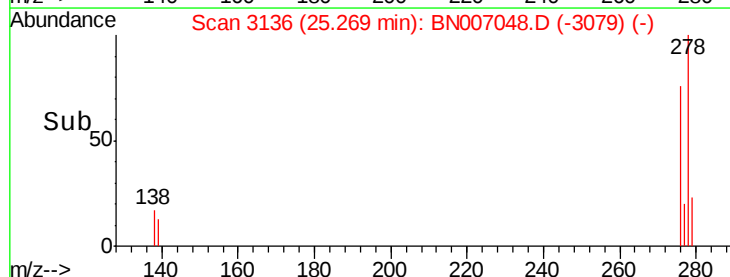
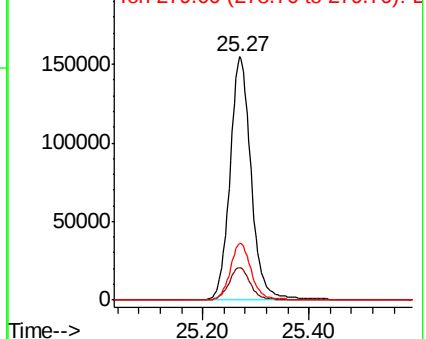


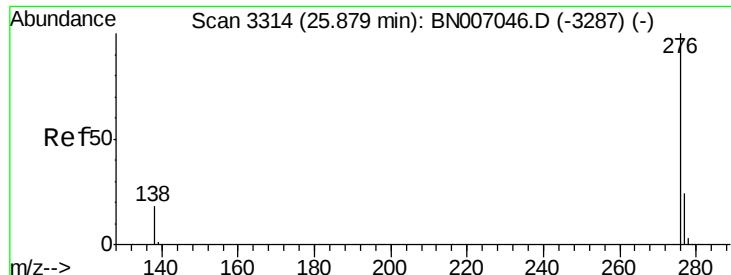
Abundance

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





#37

Benzo(g,h,i)perylene

Concen: 1.523 ng

RT: 25.88 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BN007048.D

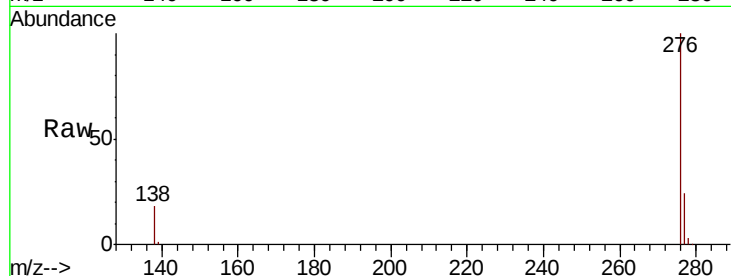
Acq: 10 Aug 2019 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 433123

Ion Ratio Lower Upper

276 100

277 23.8 19.8 29.8

138 17.5 14.6 22.0

