

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\
 Data File : BN007270.D
 Acq On : 20 Aug 2019 18:26
 Operator : HP/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 20 18:58:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 17:50:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4729	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	16989	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	9317	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	22040	0.40	ng	0.00
27) Chrysene-d12	21.03	240	21250	0.40	ng	0.00
34) Perylene-d12	23.14	264	23493	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	1776	0.17	ng	0.00
5) Phenol-d6	6.60	99	2596	0.18	ng	0.00
8) Nitrobenzene-d5	8.54	82	1291	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	2989	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	573	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	4010	0.12	ng	0.00
25) Fluoranthene-d10	18.85	212	6686	0.10	ng	0.00
29) Terphenyl-d14	19.47	244	5628	0.12	ng	0.00

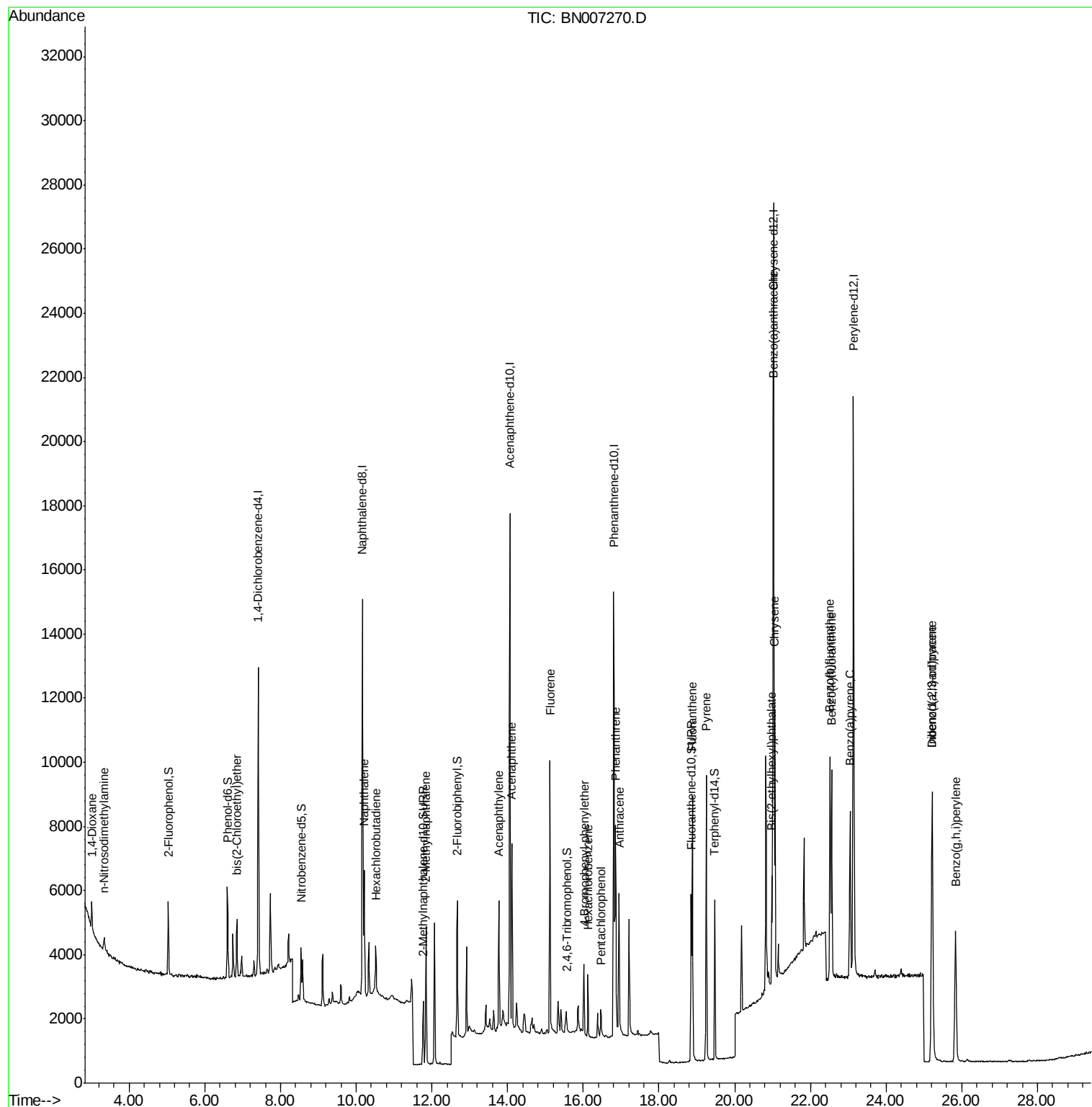
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	819	0.105	ng	89
3) n-Nitrosodimethylamine	3.34	42	445	0.074	ng	# 1
6) bis(2-Chloroethyl)ether	6.85	93	1385	0.086	ng	96
9) Naphthalene	10.21	128	4819	0.106	ng	95
10) Hexachlorobutadiene	10.52	225	1078	0.109	ng	# 97
12) 2-Methylnaphthalene	11.85	142	3282	0.113	ng	98
16) Acenaphthylene	13.77	152	4746	0.108	ng	99
17) Acenaphthene	14.11	154	3089	0.105	ng	99
18) Fluorene	15.12	166	4044	0.111	ng	98
20) 4-Bromophenyl-phenylether	16.02	248	1544	0.124	ng	96
21) Hexachlorobenzene	16.12	284	1465	0.090	ng	96
22) Pentachlorophenol	16.46	266	470	0.220	ng	93
23) Phenanthrene	16.85	178	6743	0.110	ng	100
24) Anthracene	16.94	178	5766	0.109	ng	99
26) Fluoranthene	18.88	202	8017	0.105	ng	99
28) Pyrene	19.25	202	8295	0.112	ng	99
30) Benzo(a)anthracene	21.02	228	7604	0.116	ng	97
31) Chrysene	21.06	228	8271	0.113	ng	98
32) Bis(2-ethylhexyl)phthalate	20.98	149	3086	0.101	ng	98
33) Indeno(1,2,3-cd)pyrene	25.21	276	10060	0.112	ng	100
35) Benzo(b)fluoranthene	22.52	252	8229	0.111	ng	# 88
36) Benzo(k)fluoranthene	22.56	252	8432	0.102	ng	# 88
37) Benzo(a)pyrene	23.05	252	7479	0.104	ng	# 85
38) Dibenzo(a,h)anthracene	25.22	278	8100	0.112	ng	# 91
39) Benzo(g,h,i)perylene	25.84	276	8315	0.110	ng	95

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.41 min Scan# 569

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

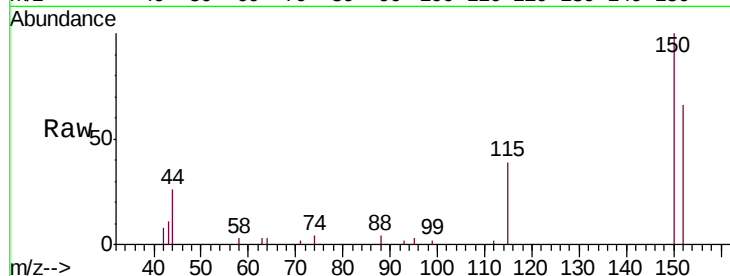
Tgt Ion:152 Resp: 4729

Ion Ratio Lower Upper

152 100

150 152.4 123.8 185.8

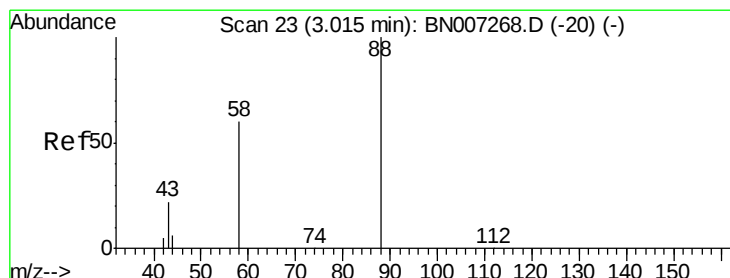
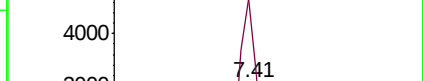
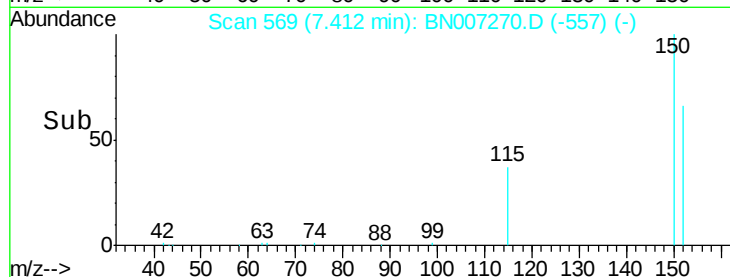
115 58.9 47.3 70.9



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



#2

1,4-Dioxane

Concen: 0.105 ng

RT: 3.01 min Scan# 23

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

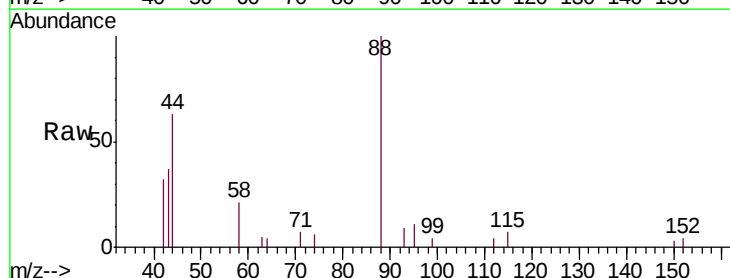
Tgt Ion: 88 Resp: 819

Ion Ratio Lower Upper

88 100

58 47.9 45.5 68.3

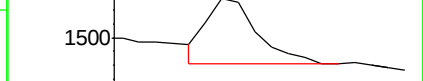
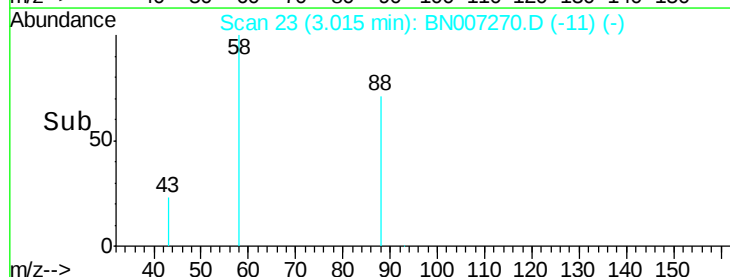
43 21.4 20.4 30.6

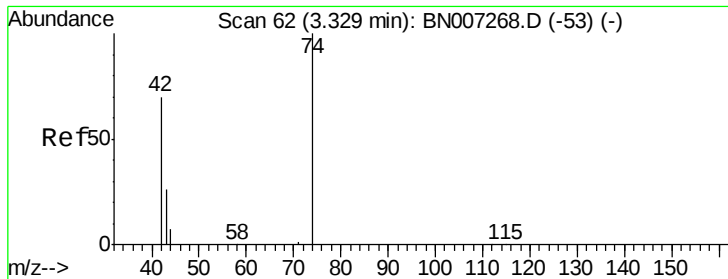


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



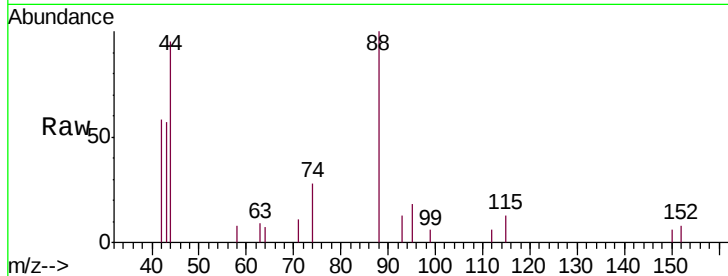


#3

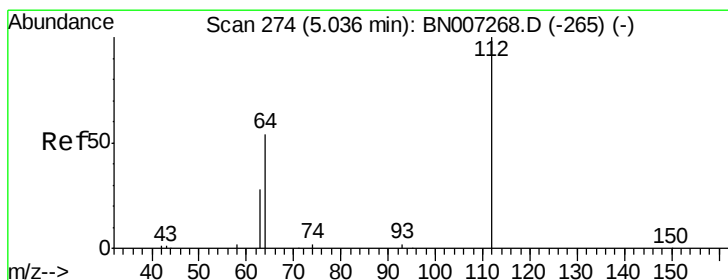
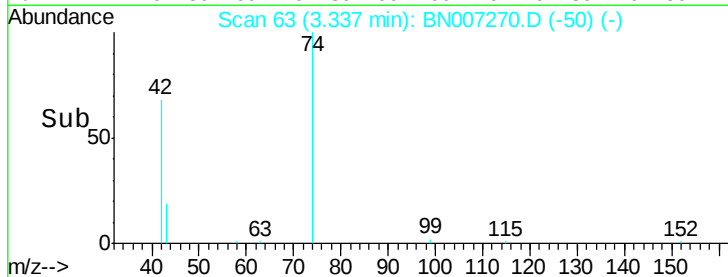
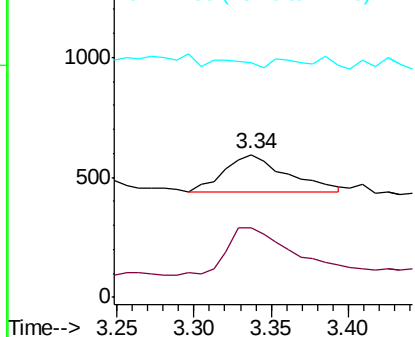
n-Nitrosodimethylamine
 Concen: 0.074 ng
 RT: 3.34 min Scan# 63
 Delta R.T. 0.01 min
 Lab File: BN007270.D
 Acq: 20 Aug 2019 18:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 42 Resp: 445
 Ion Ratio Lower Upper
 42 100
 74 0.0 109.0 163.4#
 44 11.2 4.2 6.2#



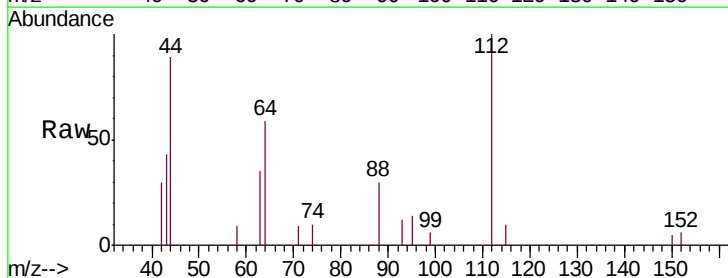
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



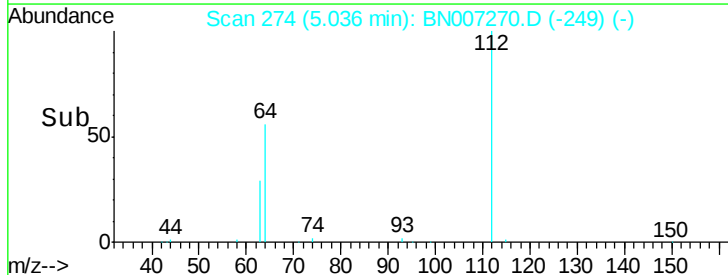
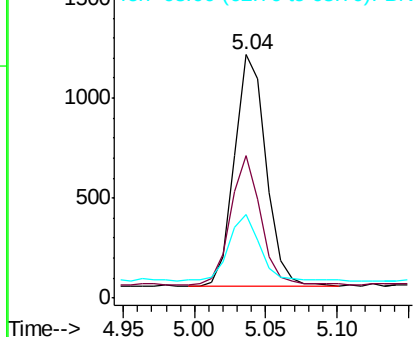
#4

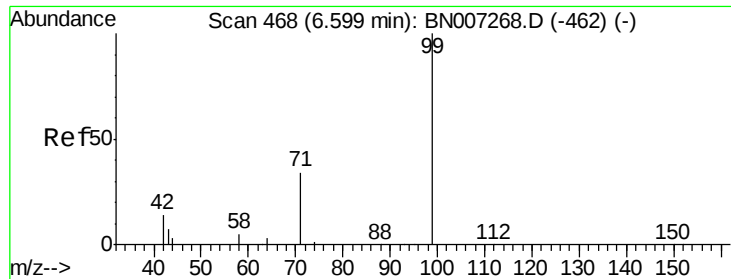
2-Fluorophenol
 Concen: 0.169 ng
 RT: 5.04 min Scan# 274
 Delta R.T. -0.00 min
 Lab File: BN007270.D
 Acq: 20 Aug 2019 18:26

Tgt Ion: 112 Resp: 1776
 Ion Ratio Lower Upper
 112 100
 64 53.2 41.8 62.8
 63 29.1 22.6 34.0



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: 0.179 ng

RT: 6.60 min Scan# 468

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

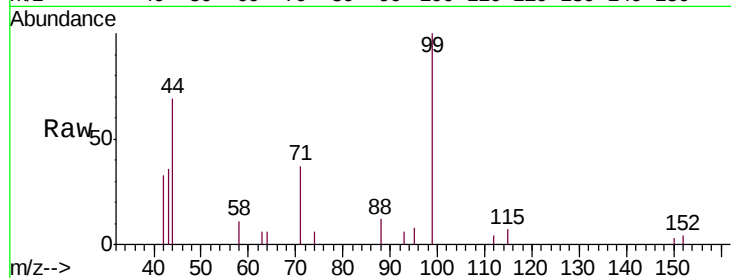
Tgt Ion: 99 Resp: 2596

Ion Ratio Lower Upper

99 100

42 16.7 14.3 21.5

71 34.7 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN007270.D (-456) (-)

Ion 42.00 (41.70 to 42.70): BN007270.D (-456) (-)

Ion 71.00 (70.70 to 71.70): BN007270.D (-456) (-)

2000

1500

1000

500

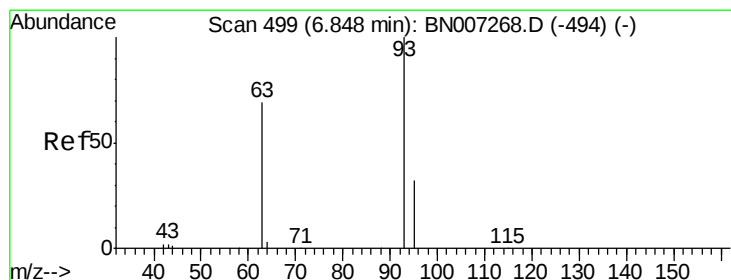
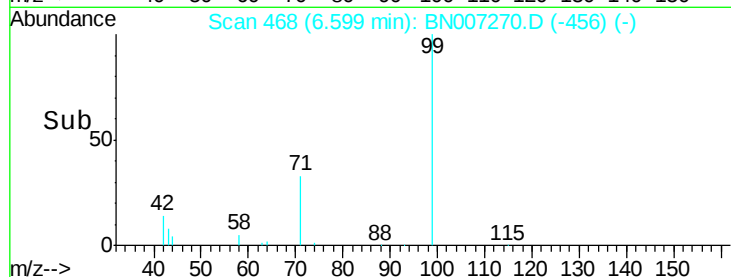
0

6.50

6.60

6.70

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

RT: 6.85 min Scan# 499

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

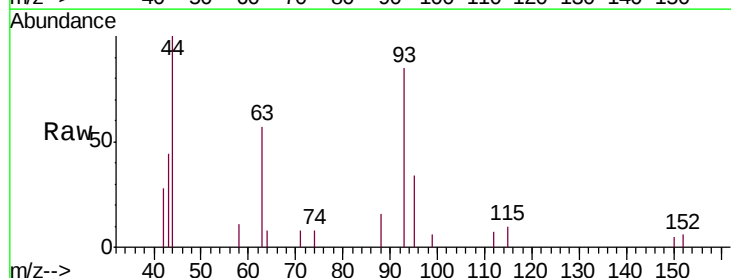
Tgt Ion: 93 Resp: 1385

Ion Ratio Lower Upper

93 100

63 69.7 54.4 81.6

95 35.9 25.5 38.3



Abundance Ion 93.00 (92.70 to 93.70): BN007270.D (-474) (-)

Ion 63.00 (62.70 to 63.70): BN007270.D (-474) (-)

Ion 95.00 (94.70 to 95.70): BN007270.D (-474) (-)

1000

500

0

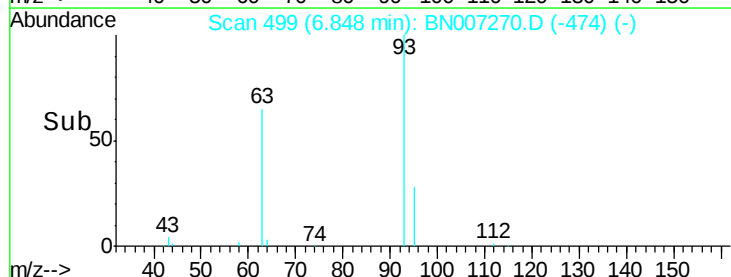
6.80

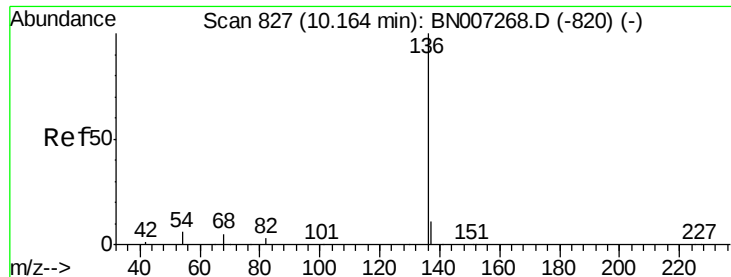
6.85

6.90

6.95

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 16989

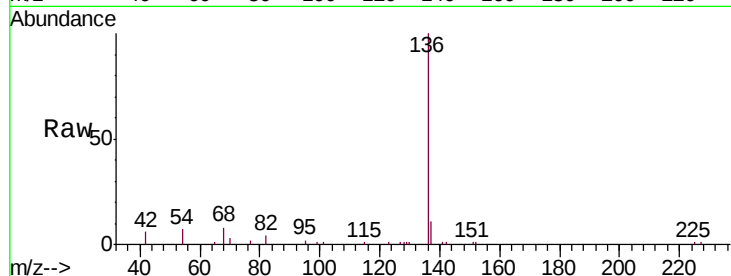
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 7.4 5.9 8.9

68 7.6 5.6 8.4

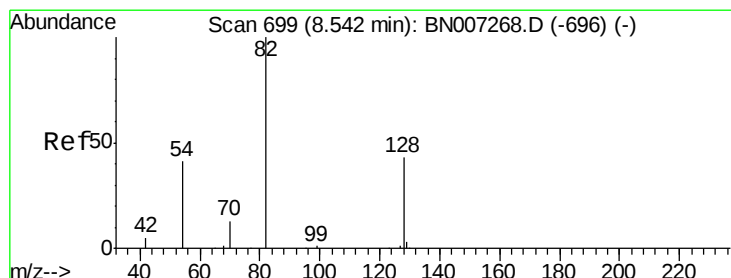
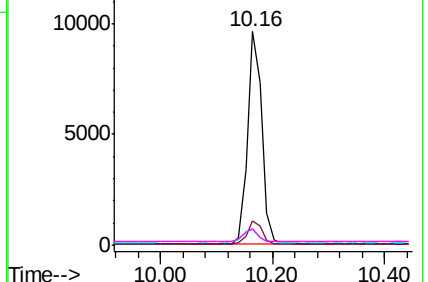
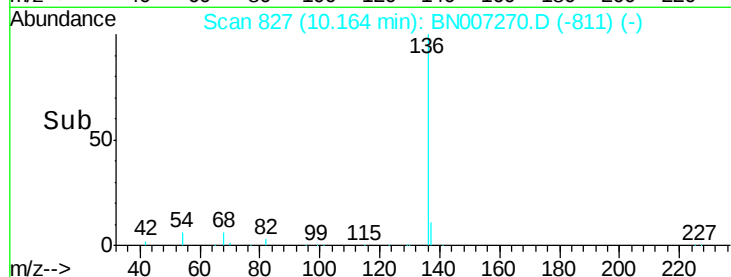


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.111 ng

RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

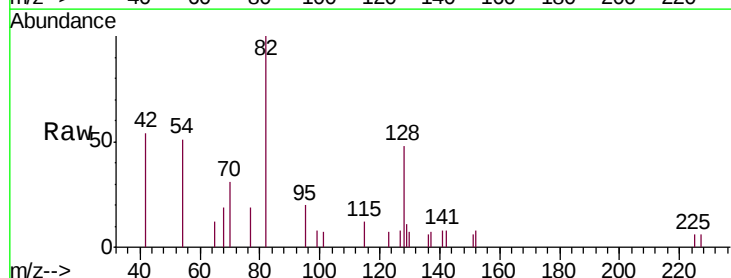
Tgt Ion: 82 Resp: 1291

Ion Ratio Lower Upper

82 100

128 47.9 35.8 53.6

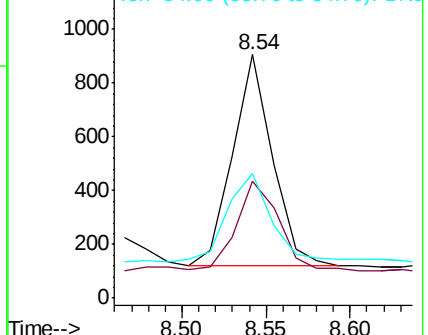
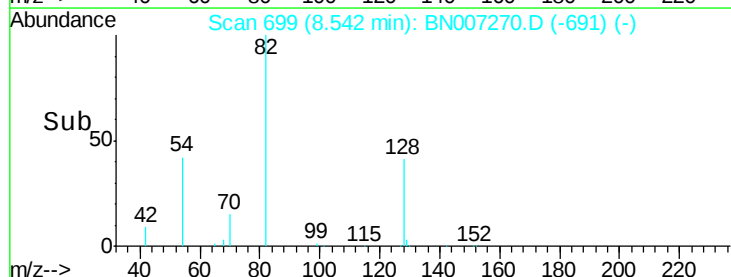
54 51.1 34.7 52.1

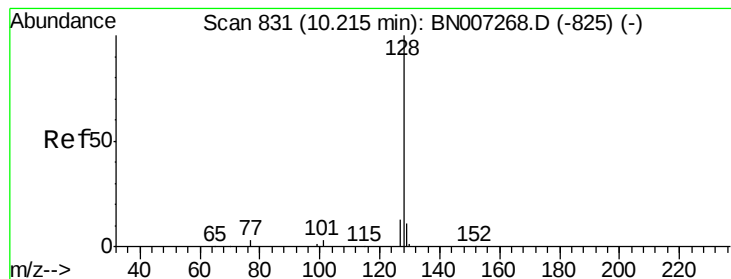


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.106 ng

RT: 10.21 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

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ClientSampleId :

SSTDIC0.1

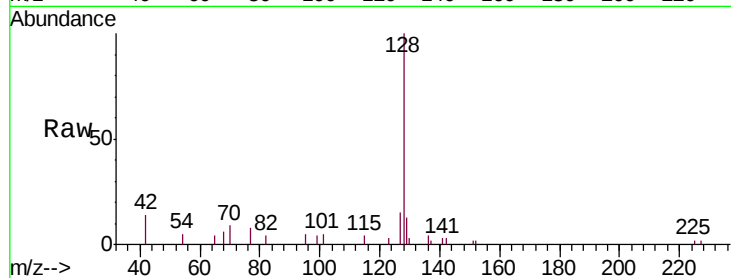
Tgt Ion:128 Resp: 4819

Ion Ratio Lower Upper

128 100

129 13.3 9.1 13.7

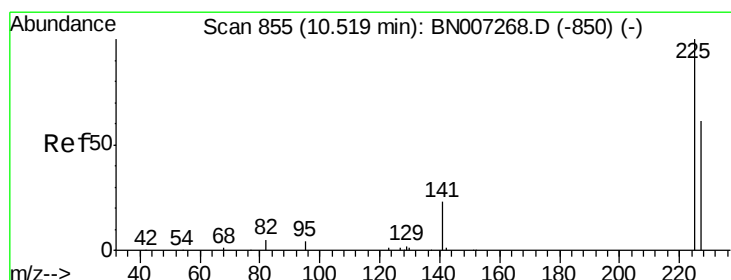
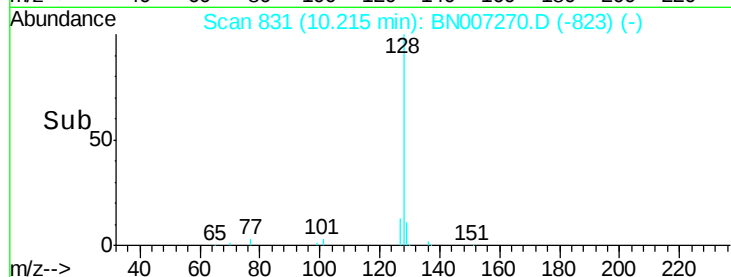
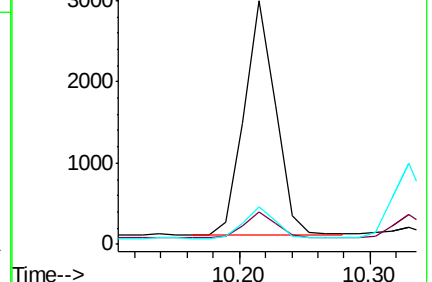
127 15.3 10.6 16.0



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: 0.109 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

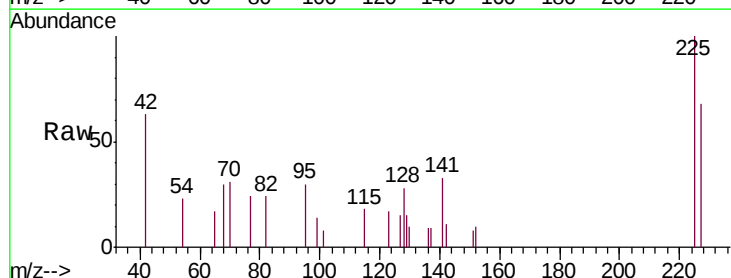
Tgt Ion:225 Resp: 1078

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

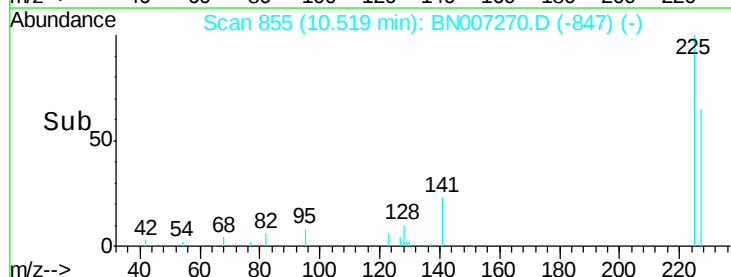
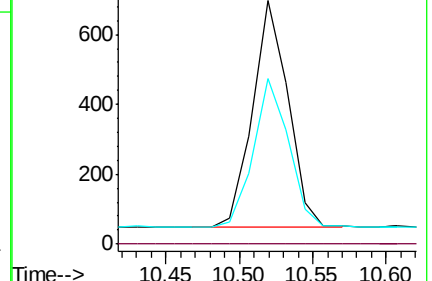
227 64.9 50.2 75.2

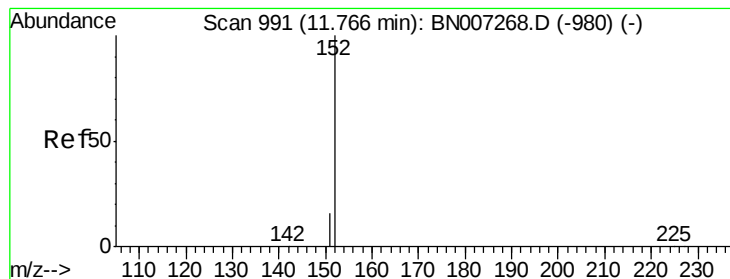


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.118 ng

RT: 11.77 min Scan# 992

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

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ClientSampleId :

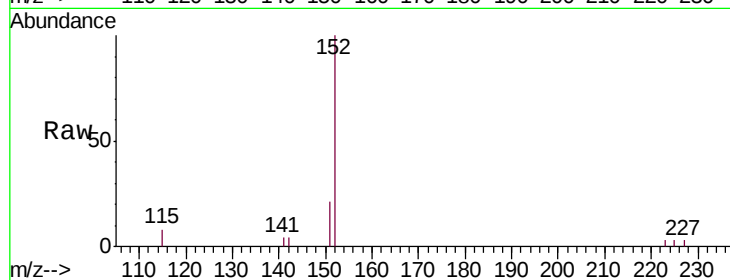
SSTDICC0.1

Tgt Ion:152 Resp: 2989

Ion Ratio Lower Upper

152 100

151 19.0 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.77

2000

1500

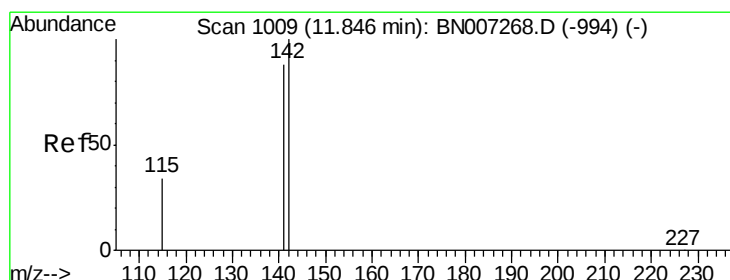
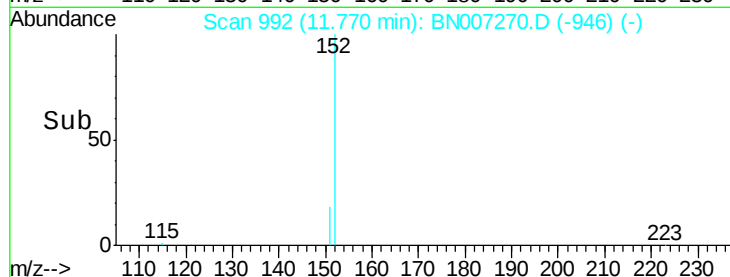
1000

500

0

Time-->

11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.113 ng

RT: 11.85 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

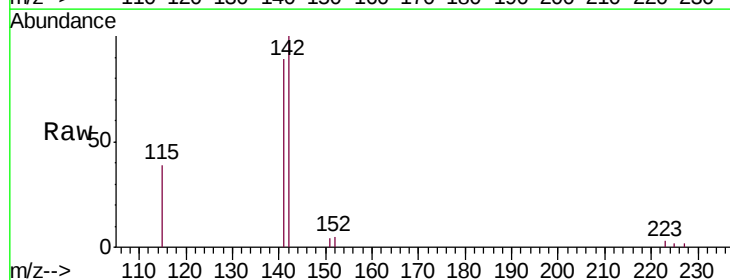
Tgt Ion:142 Resp: 3282

Ion Ratio Lower Upper

142 100

141 88.8 70.7 106.1

115 39.2 28.1 42.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

2500

2000

1500

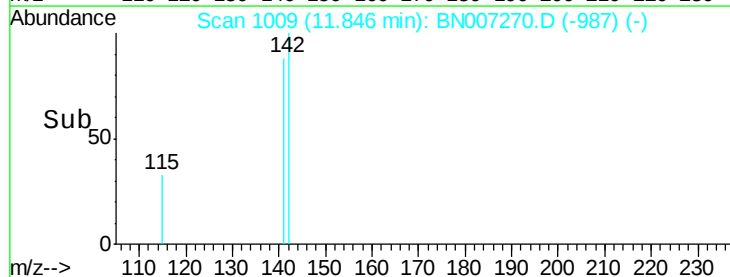
1000

500

0

Time-->

11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

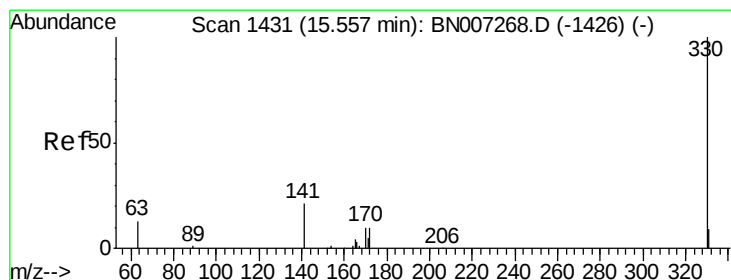
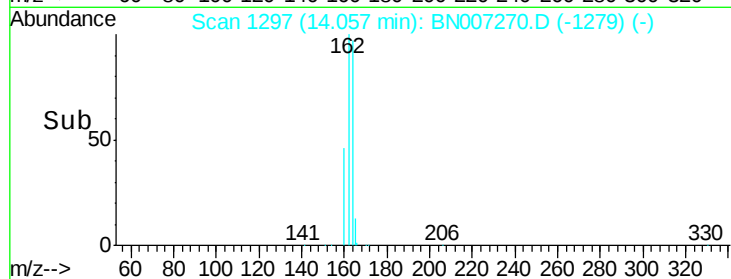
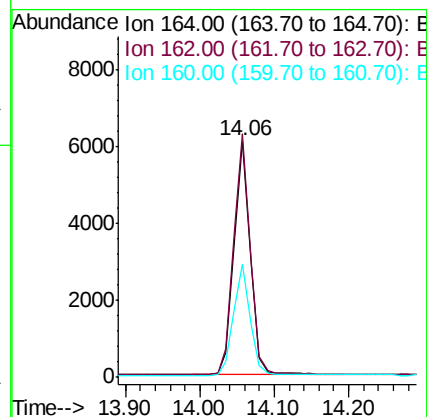
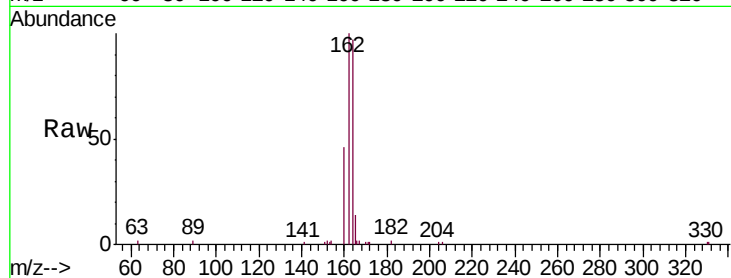
Tgt Ion:164 Resp: 9317

Ion Ratio Lower Upper

164 100

162 103.1 82.0 123.0

160 47.8 38.2 57.4



#14

2,4,6-Tribromophenol

Concen: 0.132 ng

RT: 15.56 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

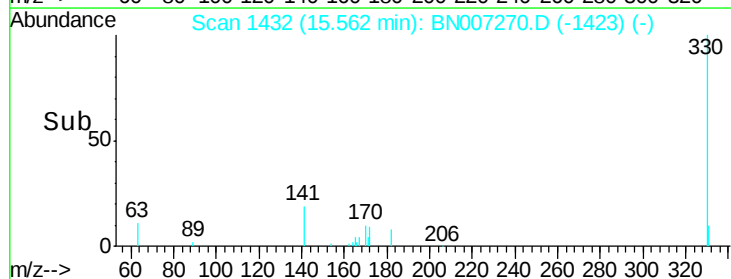
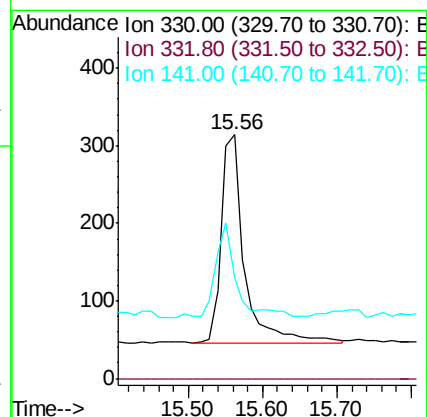
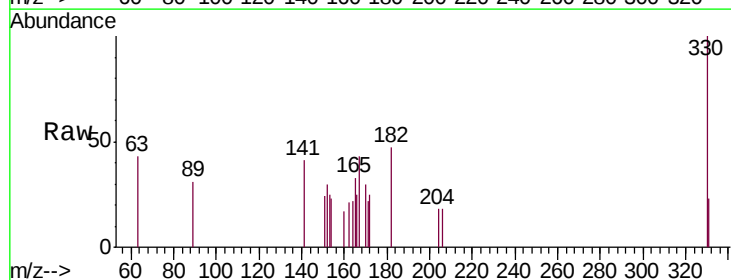
Tgt Ion:330 Resp: 573

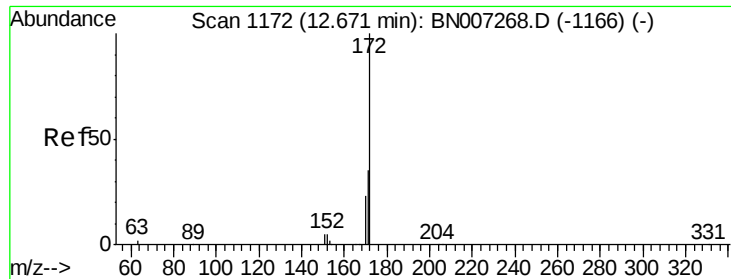
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 41.0 30.3 45.5

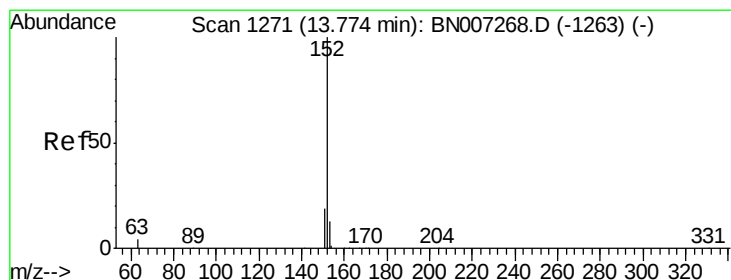
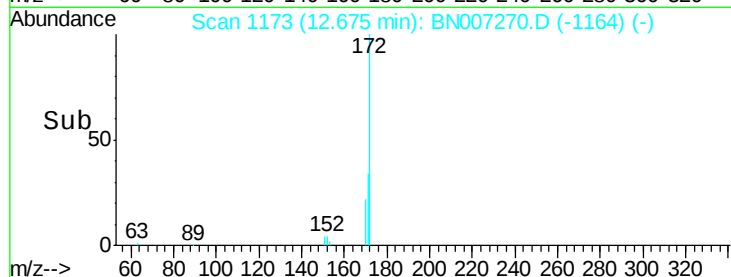
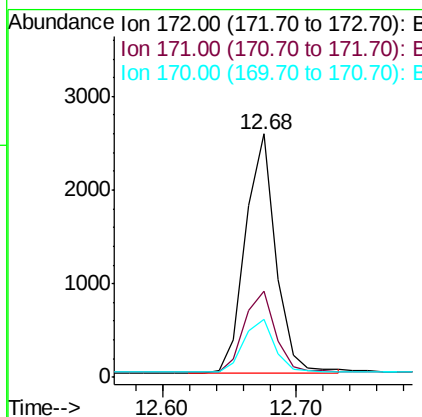
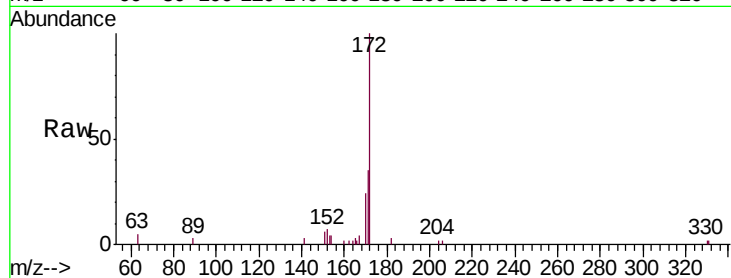




#15
2-Fluorobiphenyl
Concen: 0.116 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

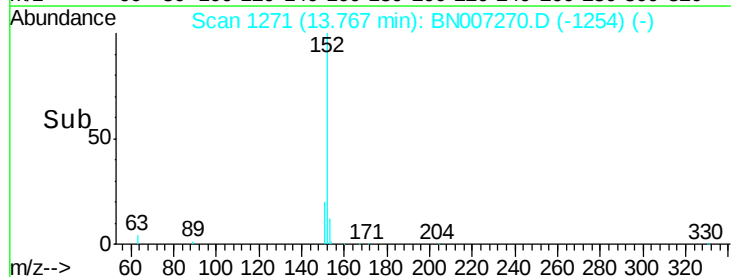
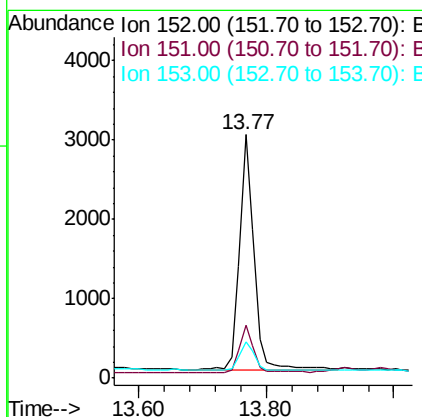
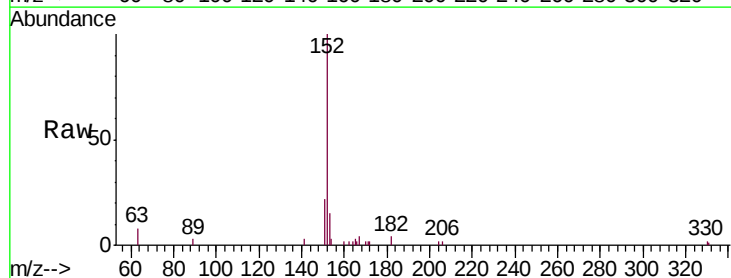
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

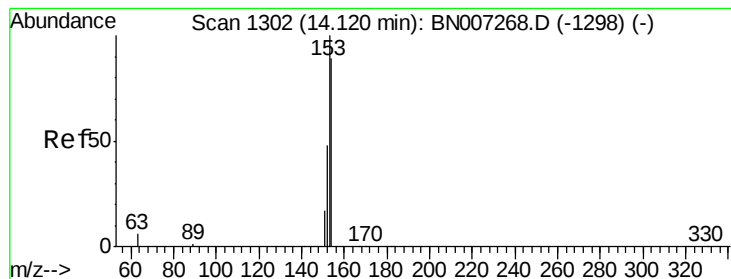
Tgt Ion:172 Resp: 4010
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.108 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

Tgt Ion:152 Resp: 4746
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.1 10.1 15.1





#17

Acenaphthene

Concen: 0.105 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

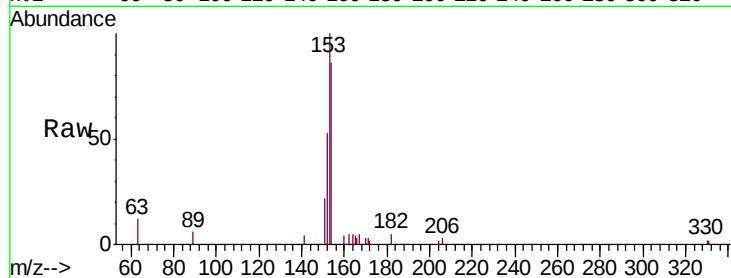
Tgt Ion:154 Resp: 3089

Ion Ratio Lower Upper

154 100

153 113.9 89.9 134.9

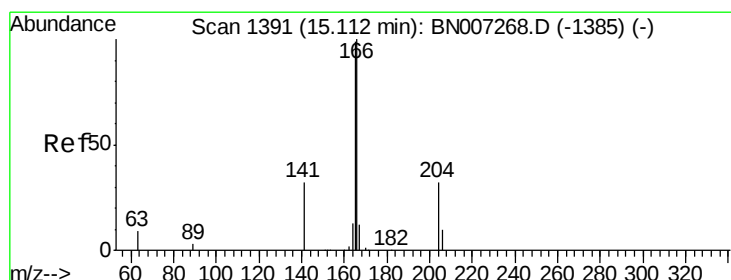
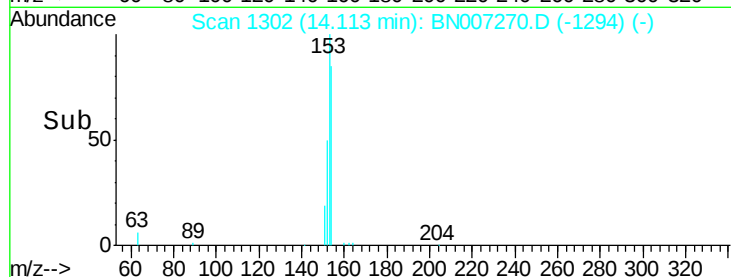
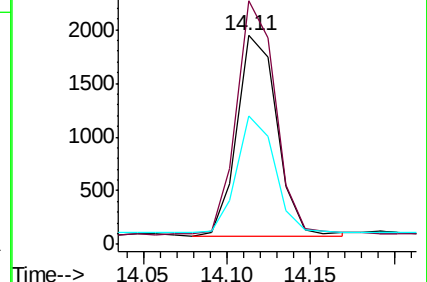
152 56.0 43.9 65.9



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: 0.111 ng

RT: 15.12 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

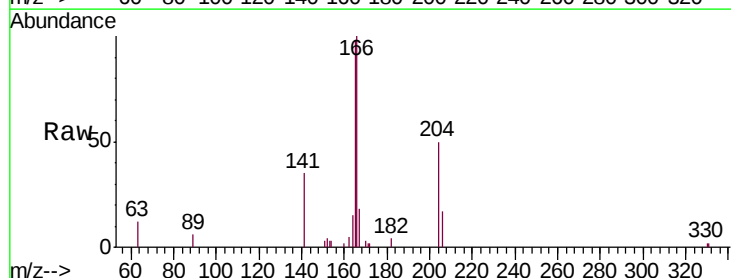
Tgt Ion:166 Resp: 4044

Ion Ratio Lower Upper

166 100

165 100.3 78.3 117.5

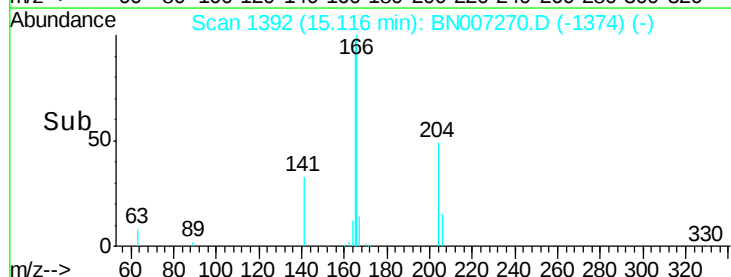
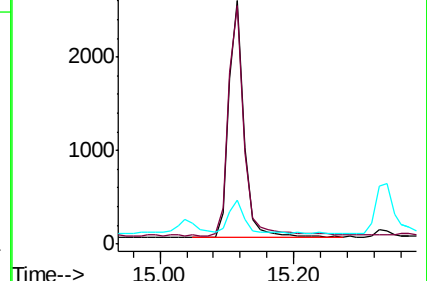
167 14.4 11.1 16.7

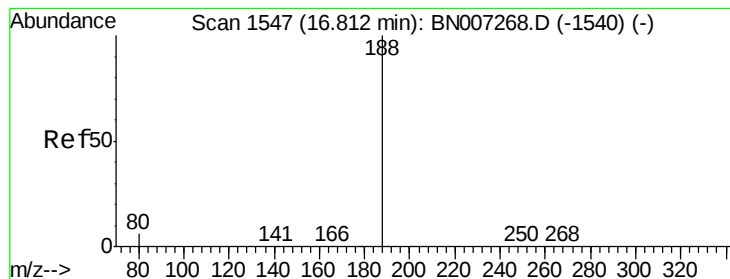


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.80 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

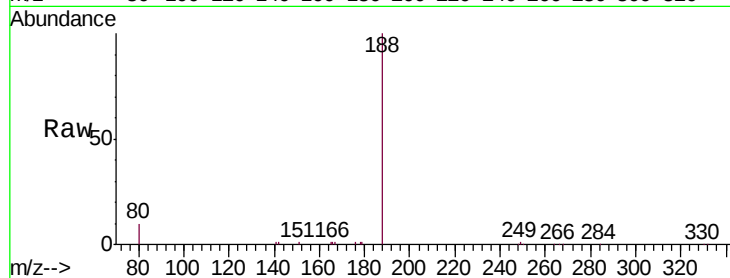
Tgt Ion:188 Resp: 22040

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 5.2 7.8#



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

15000

10000

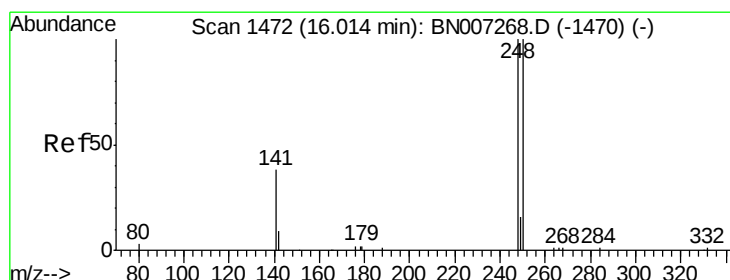
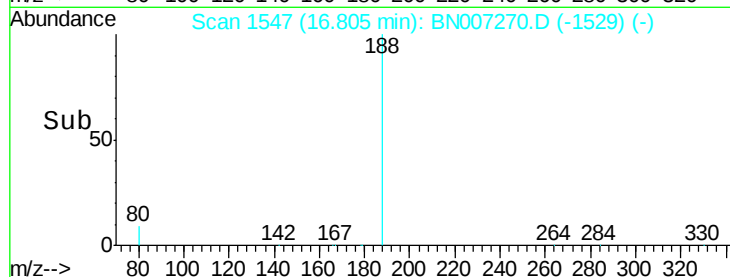
5000

0

16.80

16.60 16.80 17.00

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.124 ng

RT: 16.02 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

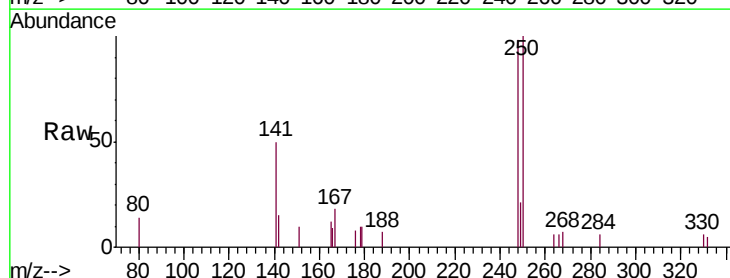
Tgt Ion:248 Resp: 1544

Ion Ratio Lower Upper

248 100

250 102.1 79.6 119.4

141 51.3 45.1 67.7



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

1000

800

600

400

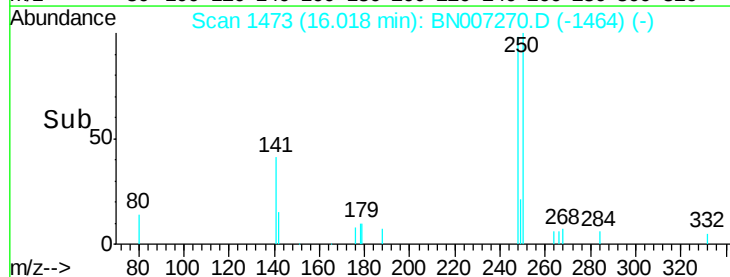
200

0

16.02

15.95 16.00 16.05 16.10

Time-->

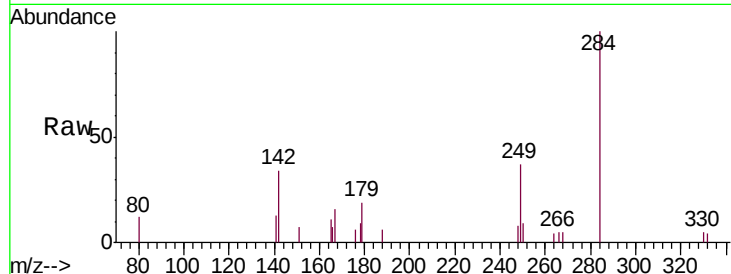




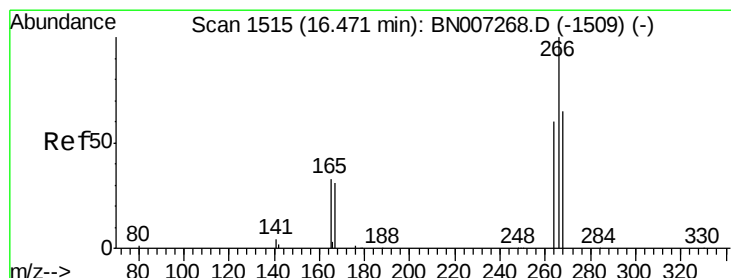
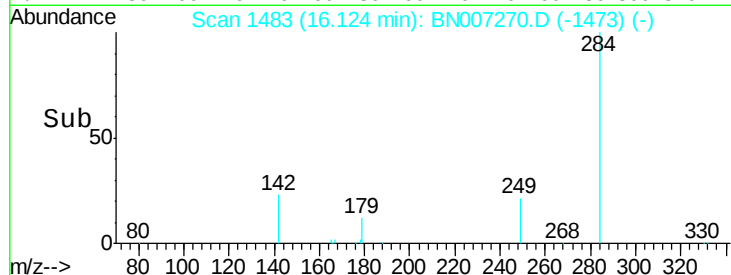
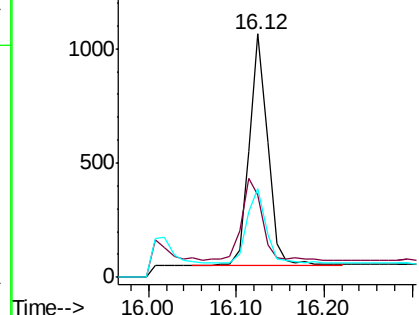
#21
Hexachlorobenzene
Concen: 0.090 ng
RT: 16.12 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.5	29.5	44.3
249	34.2	26.2	39.4

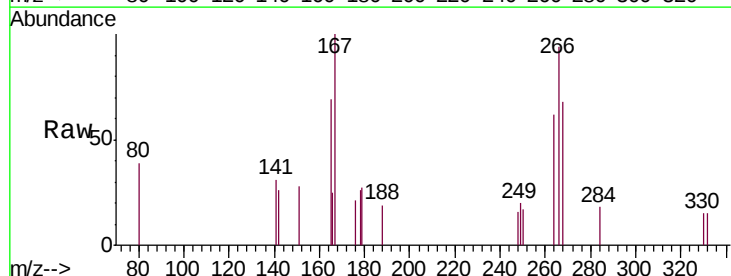


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

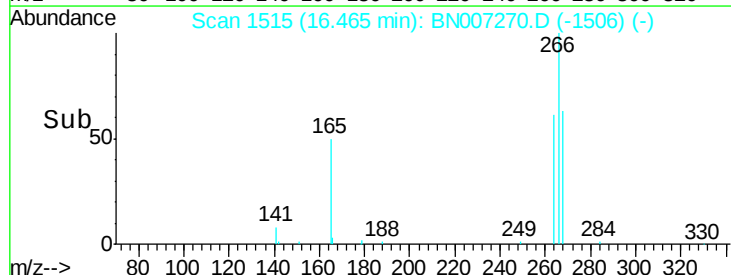
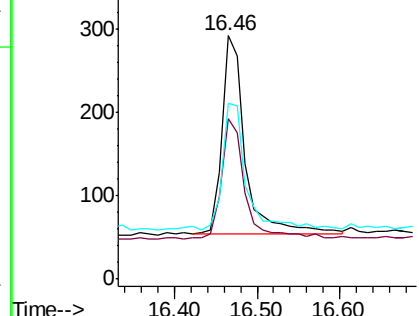


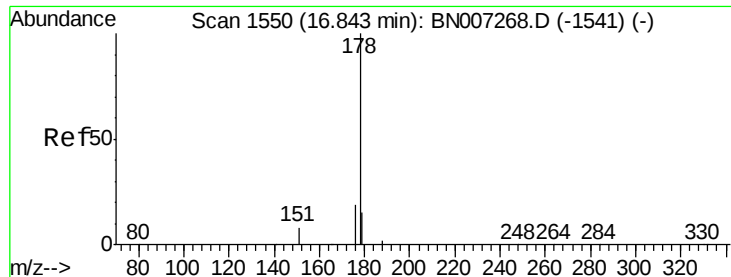
#22
Pentachlorophenol
Concen: 0.220 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.1	48.7	73.1
268	72.3	53.5	80.3



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





#23

Phenanthrene

Concen: 0.110 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

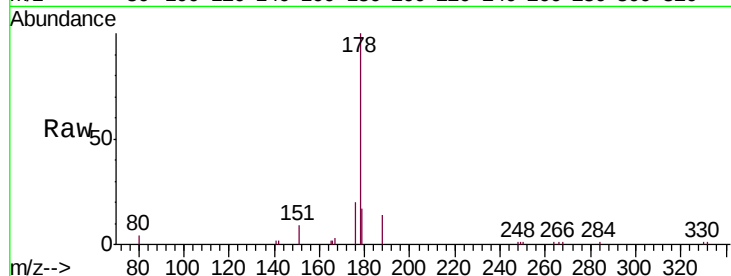
Tgt Ion:178 Resp: 6743

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

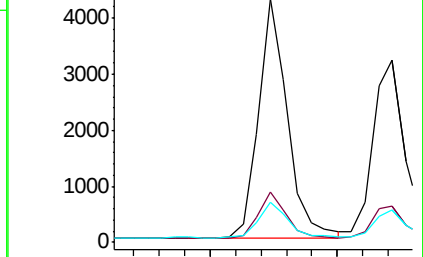
179 15.3 12.3 18.5



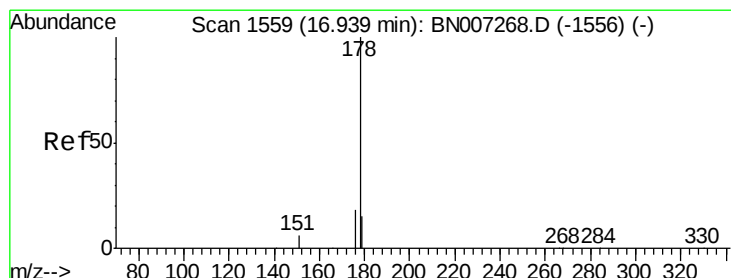
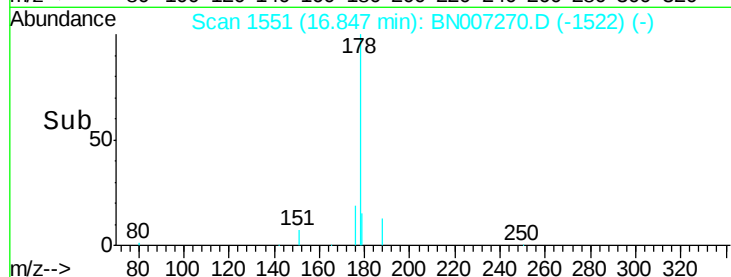
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.109 ng

RT: 16.94 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

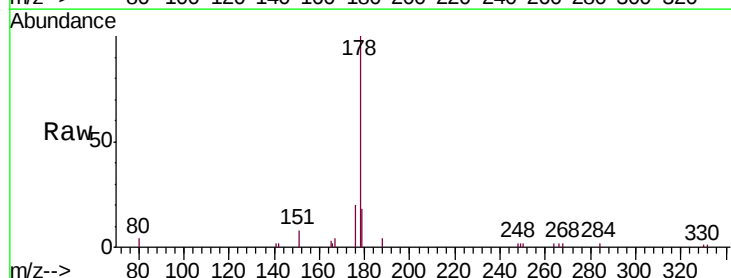
Tgt Ion:178 Resp: 5766

Ion Ratio Lower Upper

178 100

176 18.6 14.3 21.5

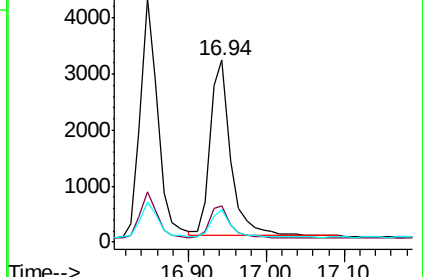
179 15.5 12.3 18.5



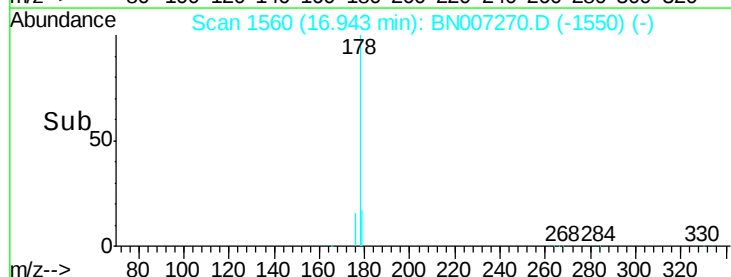
Abundance Ion 178.00 (177.70 to 178.70): E

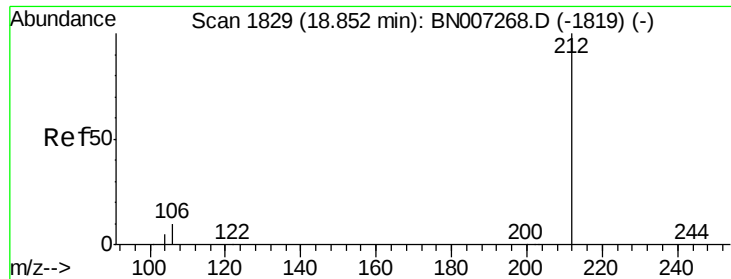
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

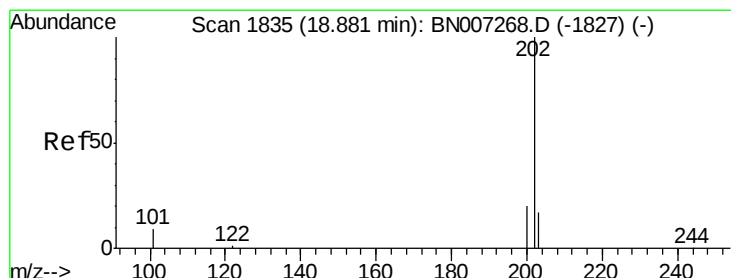
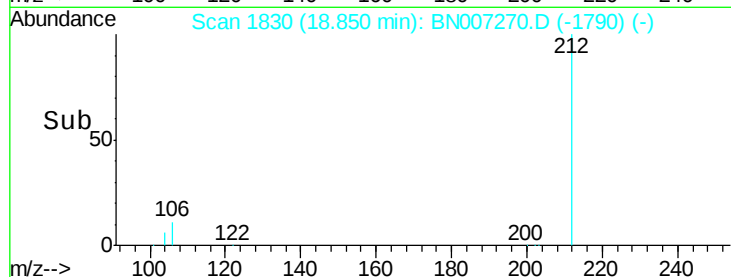
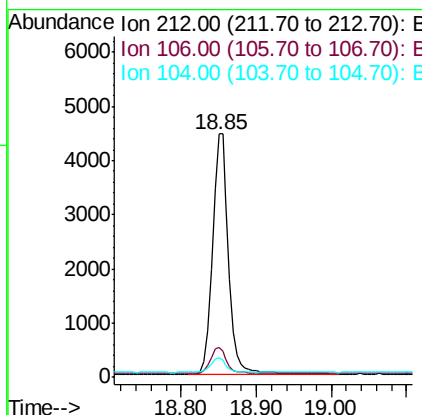
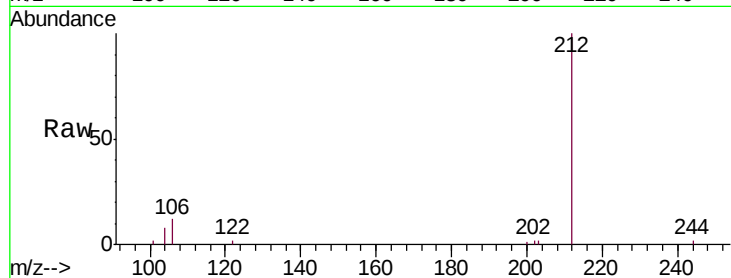




#25
 Fluoranthene-d10
 Concen: 0.100 ng
 RT: 18.85 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BN007270.D
 Acq: 20 Aug 2019 18:26

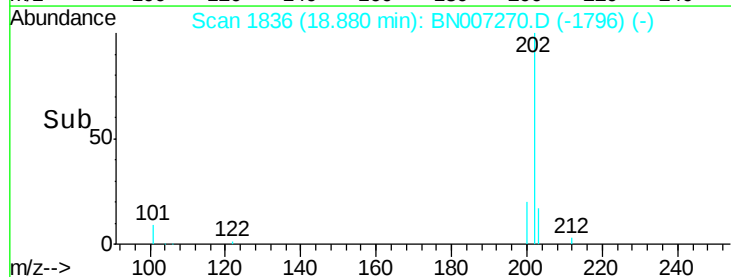
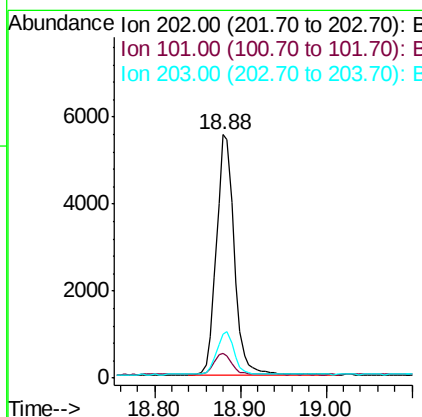
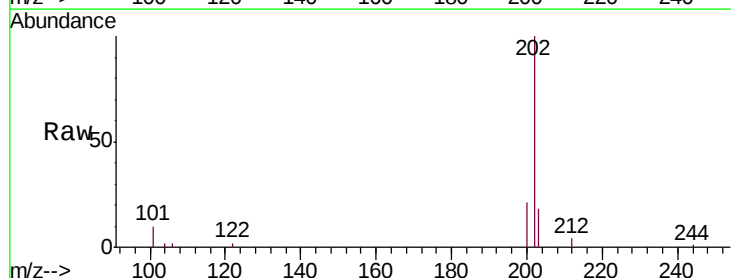
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

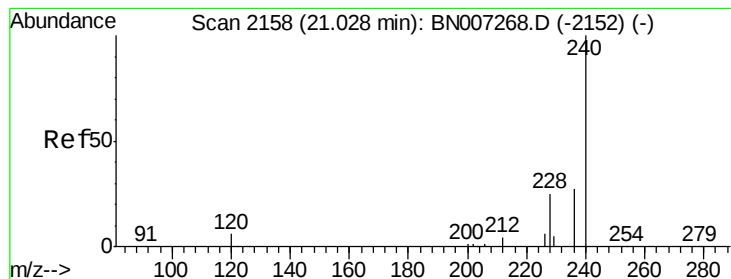
Tgt Ion:212 Resp: 6686
 Ion Ratio Lower Upper
 212 100
 106 10.6 8.2 12.4
 104 5.9 4.7 7.1



#26
 Fluoranthene
 Concen: 0.105 ng
 RT: 18.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BN007270.D
 Acq: 20 Aug 2019 18:26

Tgt Ion:202 Resp: 8017
 Ion Ratio Lower Upper
 202 100
 101 8.5 7.2 10.8
 203 17.4 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

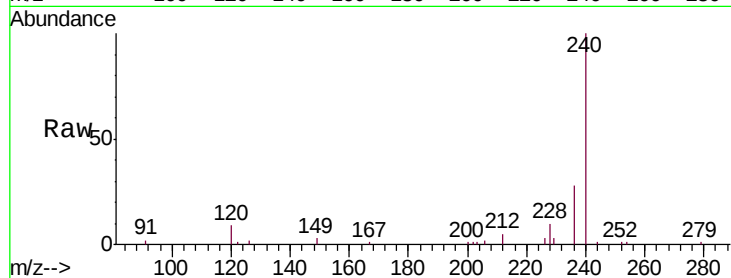
Tgt Ion:240 Resp: 21250

Ion Ratio Lower Upper

240 100

120 9.1 5.6 8.4#

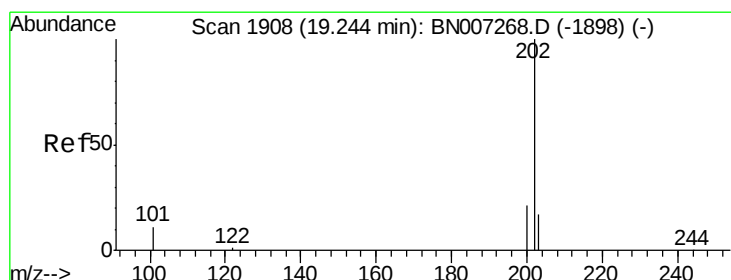
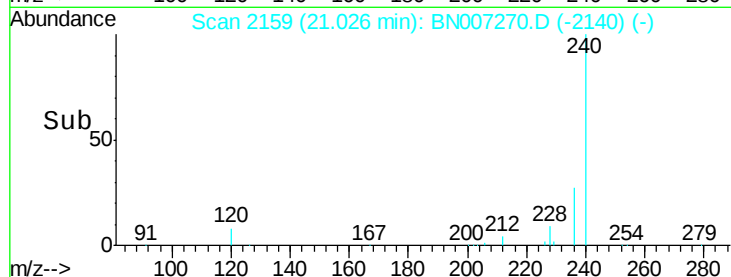
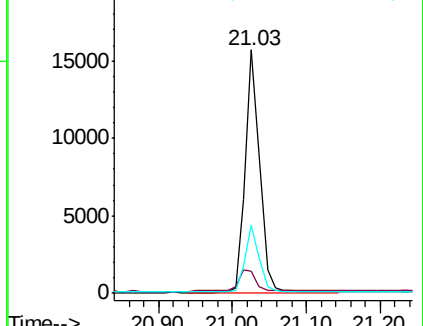
236 27.8 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.112 ng

RT: 19.25 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

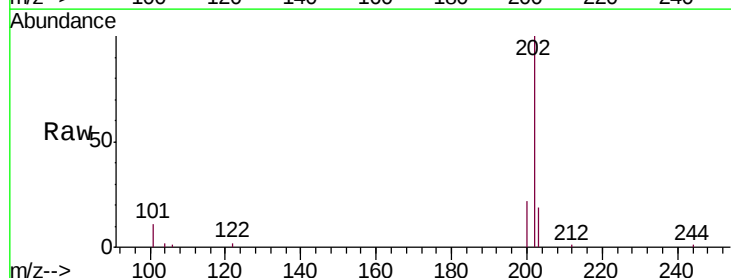
Tgt Ion:202 Resp: 8295

Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

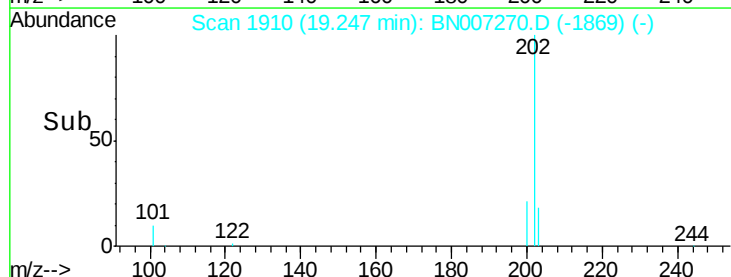
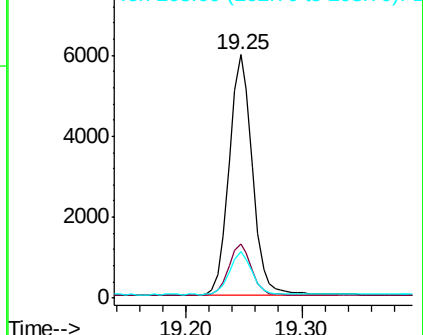
203 17.3 13.9 20.9



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: 0.120 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

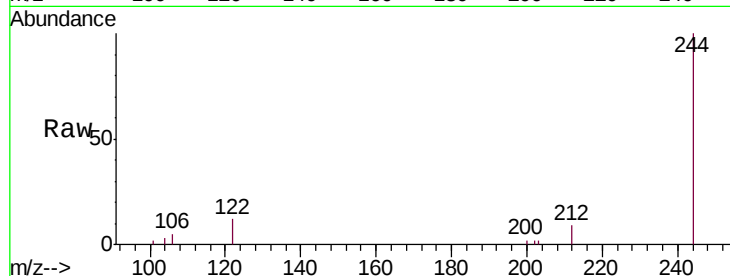
Tgt Ion:244 Resp: 5628

Ion Ratio Lower Upper

244 100

212 9.3 6.5 9.7

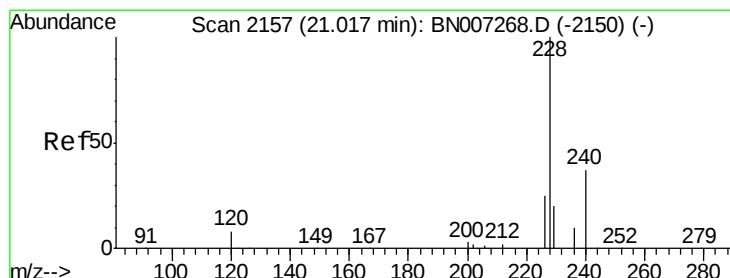
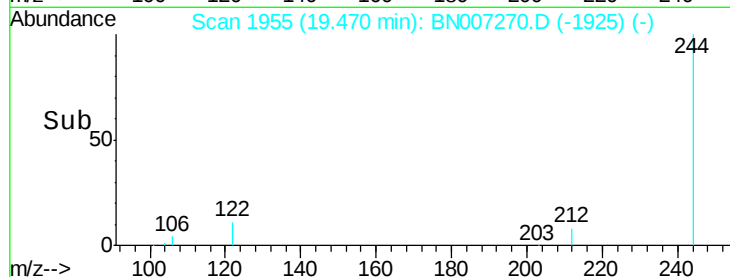
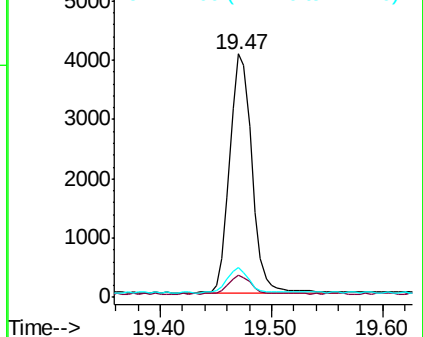
122 12.2 7.9 11.9#



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: 0.116 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

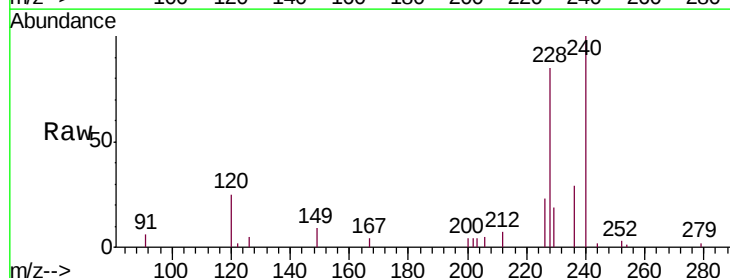
Tgt Ion:228 Resp: 7604

Ion Ratio Lower Upper

228 100

226 27.4 20.6 30.8

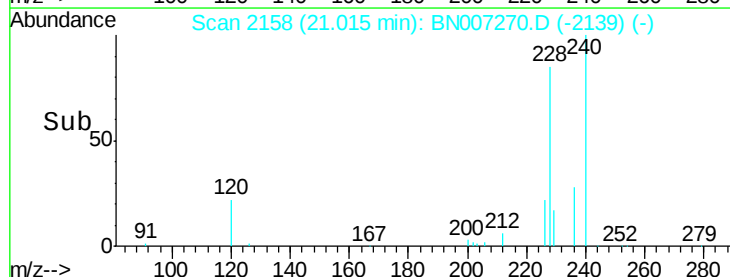
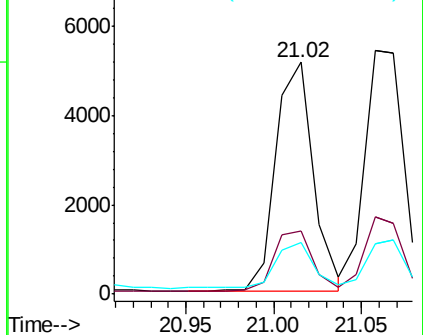
229 22.3 16.9 25.3



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: 0.113 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

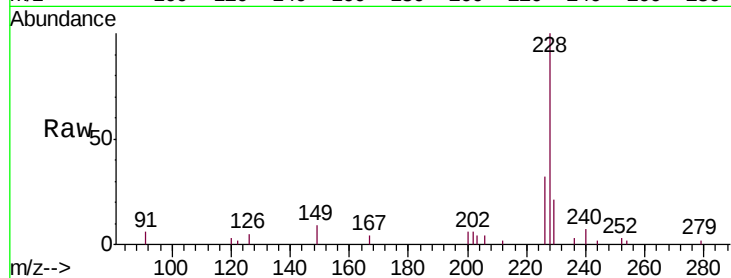
Tgt Ion:228 Resp: 8271

Ion Ratio Lower Upper

228 100

226 31.7 24.6 36.8

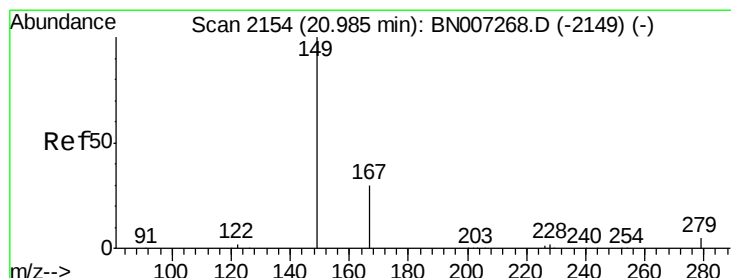
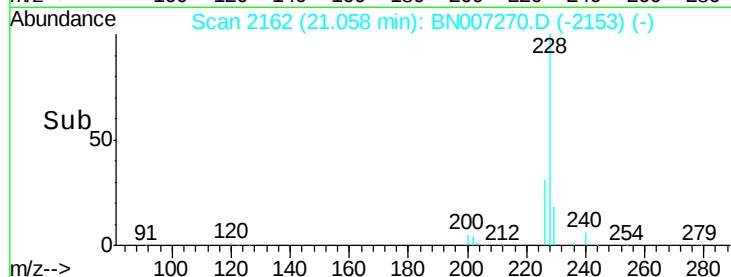
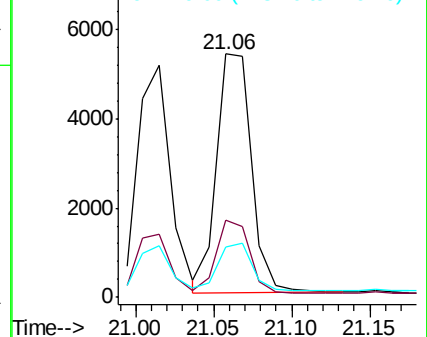
229 20.7 15.6 23.4



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.101 ng

RT: 20.98 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

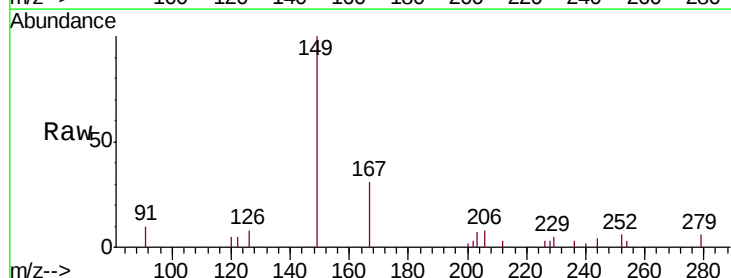
Tgt Ion:149 Resp: 3086

Ion Ratio Lower Upper

149 100

167 30.7 23.8 35.6

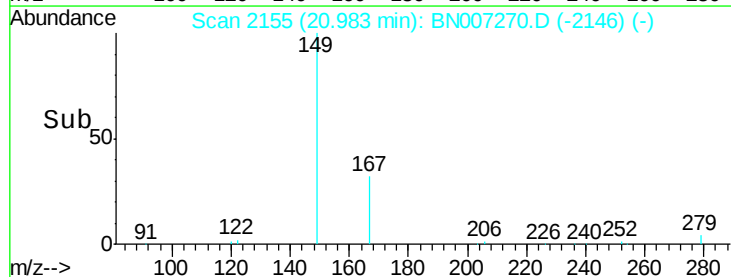
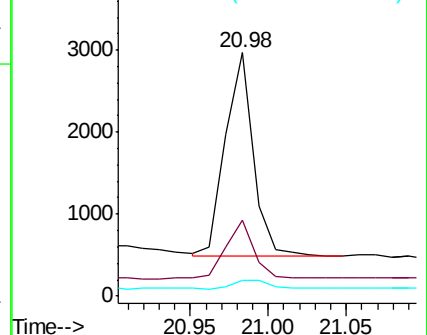
279 5.7 3.8 5.8

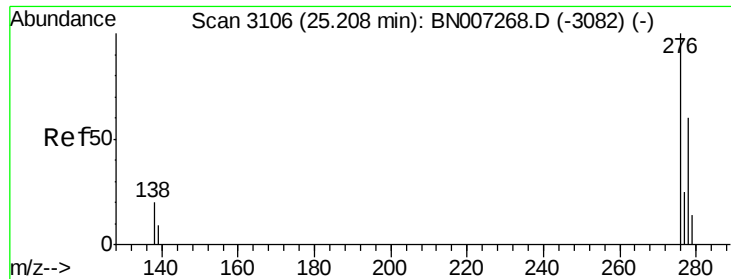


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.112 ng

RT: 25.21 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

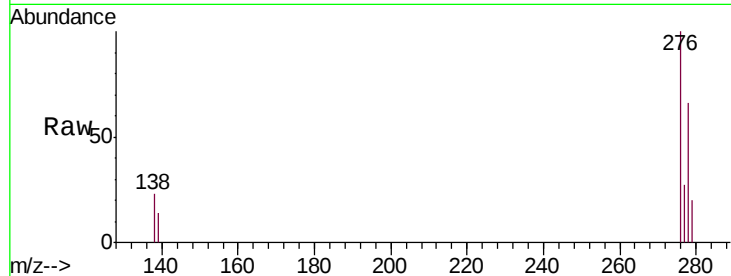
Tgt Ion:276 Resp: 10060

Ion Ratio Lower Upper

276 100

138 21.8 17.1 25.7

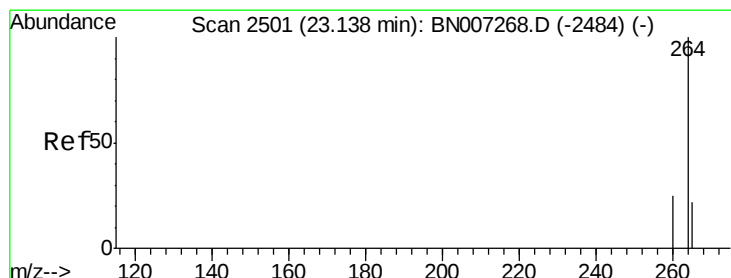
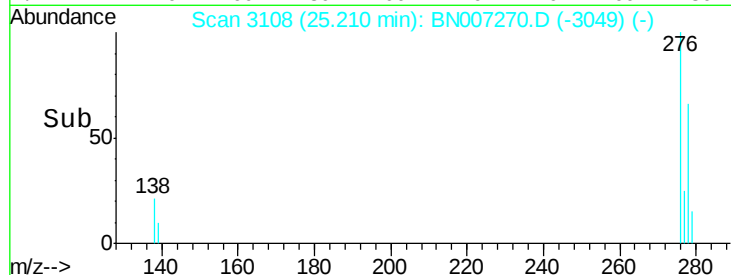
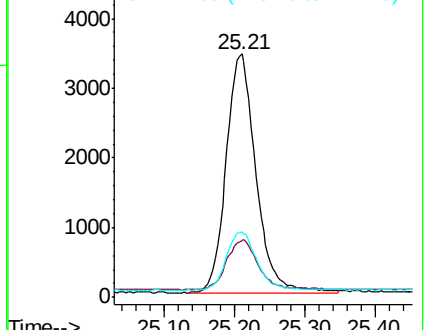
277 25.0 20.1 30.1



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: 23.14 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

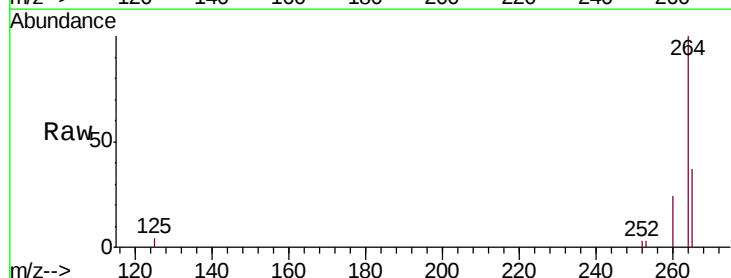
Tgt Ion:264 Resp: 23493

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

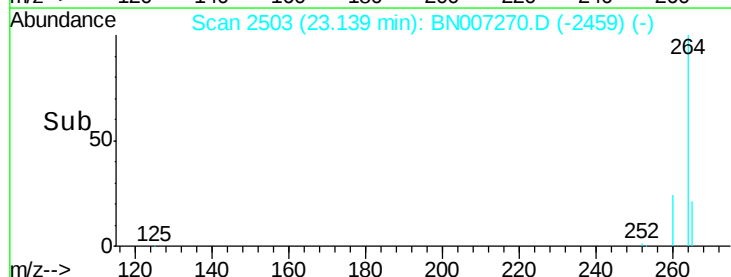
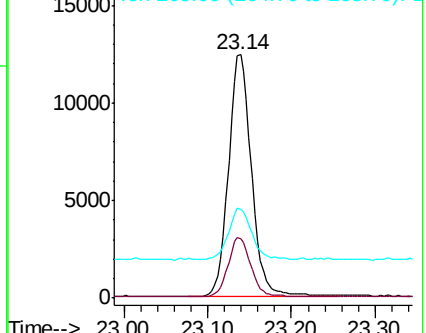
265 36.6 29.0 43.6

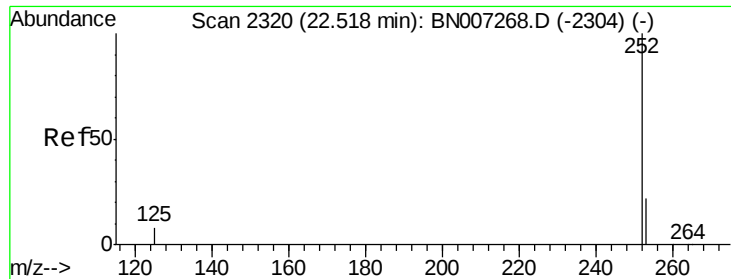


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

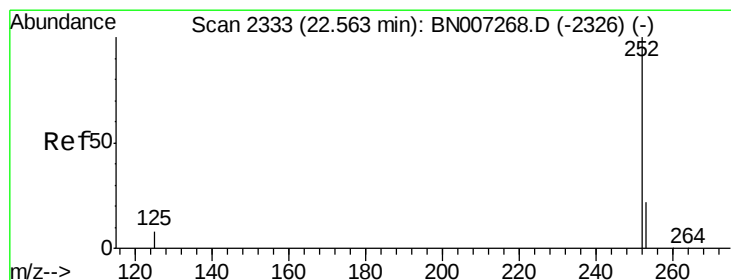
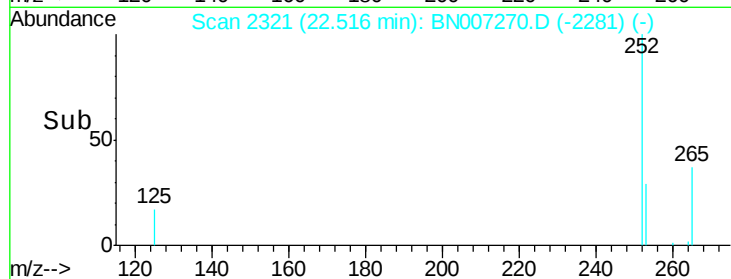
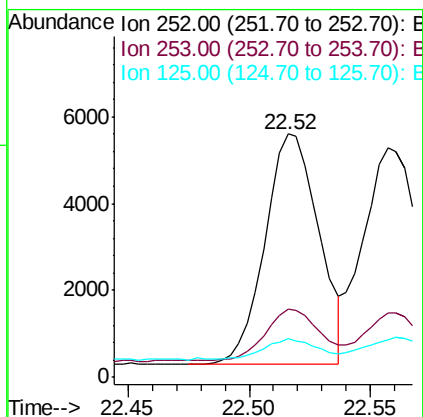
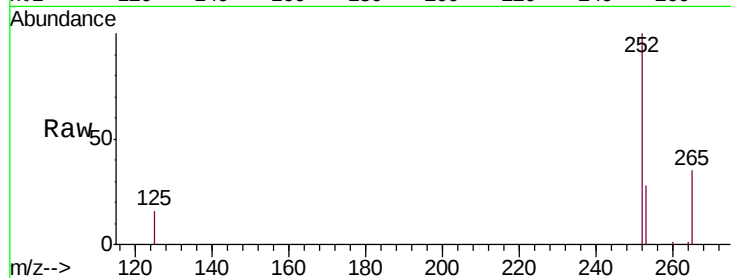




#35
Benzo(b)fluoranthene
Concen: 0.111 ng
RT: 22.52 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

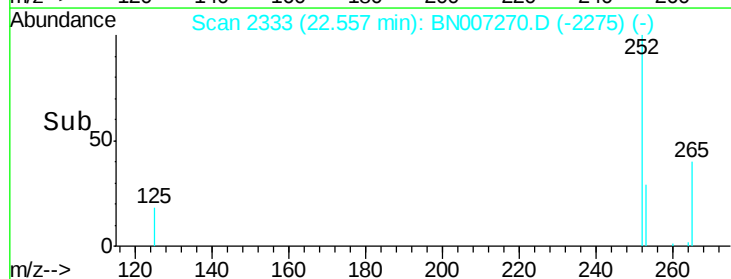
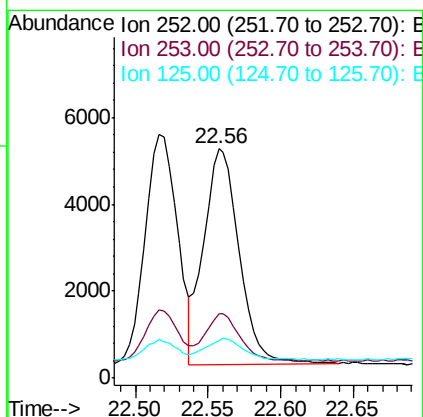
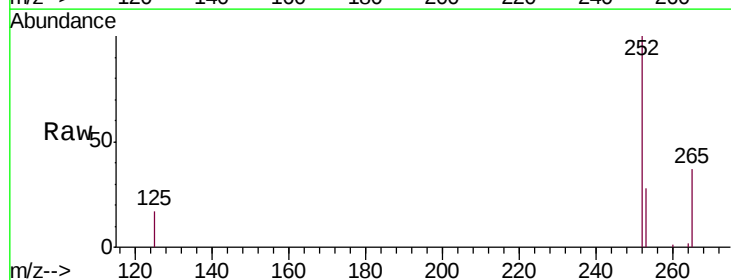
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion:252 Resp: 8229
Ion Ratio Lower Upper
252 100
253 27.9 18.5 27.7#
125 15.8 7.8 11.6#



#36
Benzo(k)fluoranthene
Concen: 0.102 ng
RT: 22.56 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

Tgt Ion:252 Resp: 8432
Ion Ratio Lower Upper
252 100
253 27.9 18.4 27.6#
125 16.6 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.104 ng

RT: 23.05 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

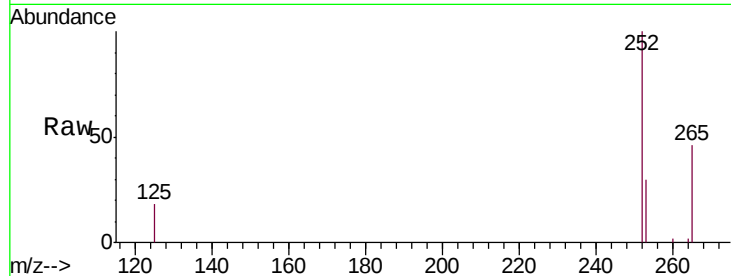
Tgt Ion:252 Resp: 7479

Ion Ratio Lower Upper

252 100

253 29.8 18.7 28.1#

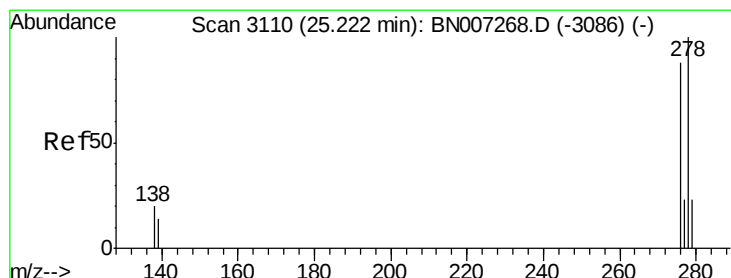
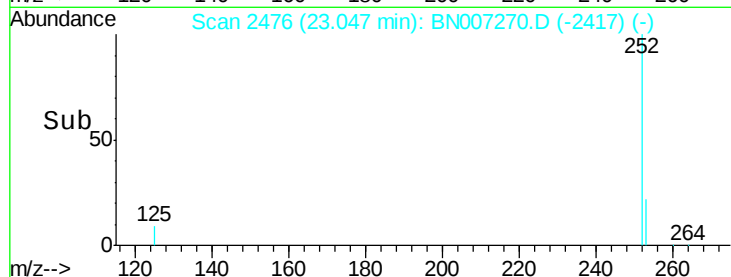
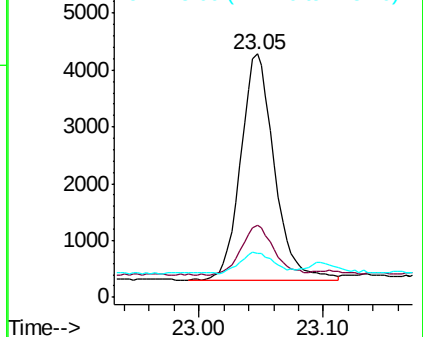
125 18.1 8.7 13.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.112 ng

RT: 25.22 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

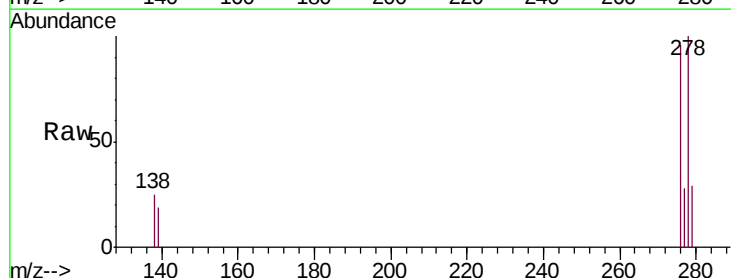
Tgt Ion:278 Resp: 8100

Ion Ratio Lower Upper

278 100

139 18.6 11.8 17.8#

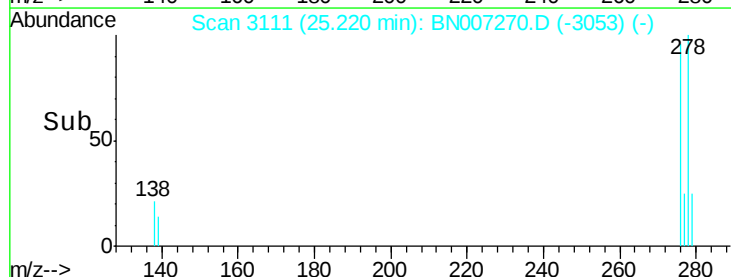
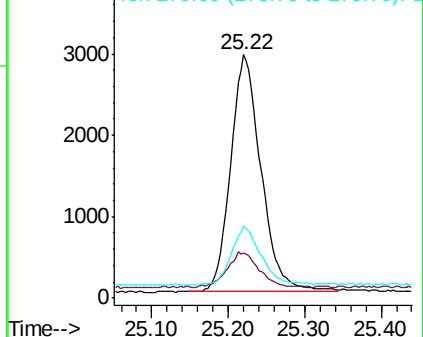
279 29.4 19.8 29.6

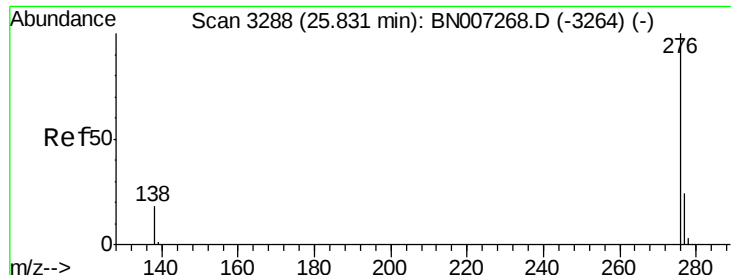


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.110 ng

RT: 25.84 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BN007270.D

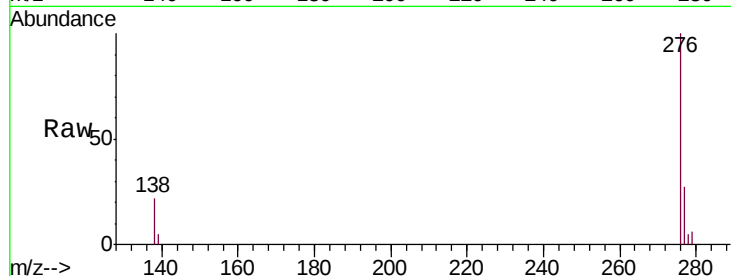
Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1



Tgt Ion: 276 Resp: 8315

Ion Ratio Lower Upper

276 100

277 26.6 19.5 29.3

138 21.9 15.3 22.9

