

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
 Data File : BN007575.D
 Acq On : 10 Sep 2019 14:17
 Operator : HP/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

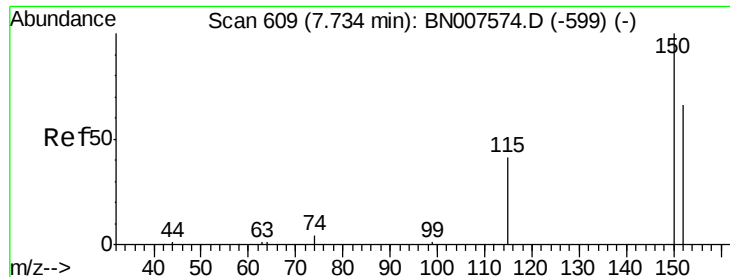
Quant Time: Sep 10 14:51:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 14:23:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	5021	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	21241	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	12667	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	30835	0.40	ng	0.00
27) Chrysene-d12	21.28	240	31994	0.40	ng	-0.01
34) Perylene-d12	23.51	264	31461	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.34	112	11338	0.61	ng	0.00
5) Phenol-d6	6.90	99	15209	0.62	ng	0.00
8) Nitrobenzene-d5	8.86	82	9726	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	28677	0.81	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	3459	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.98	172	40186	0.79	ng	0.00
25) Fluoranthene-d10	19.12	212	76750	0.77	ng	0.00
29) Terphenyl-d14	19.73	244	64147	0.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	3843	0.461	ng	93
3) n-Nitrosodimethylamine	3.03	42	1698	0.438	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	8790	0.485	ng	# 89
9) Naphthalene	10.54	128	46301	0.763	ng	99
10) Hexachlorobutadiene	10.85	225	9318	0.749	ng	# 98
12) 2-Methylnaphthalene	12.17	142	32627	0.789	ng	100
16) Acenaphthylene	14.07	152	51762	0.691	ng	100
17) Acenaphthene	14.41	154	33202	0.757	ng	99
18) Fluorene	15.39	166	43517	0.785	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	14042	1.155	ng	98
21) Hexachlorobenzene	16.40	284	14837	0.718	ng	100
22) Pentachlorophenol	16.74	266	4212	0.656	ng	98
23) Phenanthrene	17.13	178	72614	0.783	ng	100
24) Anthracene	17.22	178	67373	0.722	ng	100
26) Fluoranthene	19.15	202	88586	0.744	ng	100
28) Pyrene	19.52	202	88835	0.690	ng	100
30) Benzo(a)anthracene	21.27	228	86074	0.685	ng	99
31) Chrysene	21.32	228	90089	0.743	ng	99
32) Bis(2-ethylhexyl)phthalate	21.24	149	29104	0.309	ng	98
33) Indeno(1,2,3-cd)pyrene	25.74	276	92908	0.636	ng	# 100
35) Benzo(b)fluoranthene	22.85	252	86774	0.761	ng	98
36) Benzo(k)fluoranthene	22.89	252	84314	0.748	ng	98
37) Benzo(a)pyrene	23.42	252	76086	0.701	ng	98
38) Dibenzo(a,h)anthracene	25.76	278	76377	0.706	ng	98
39) Benzo(g,h,i)perylene	26.41	276	77077	0.715	ng	99

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

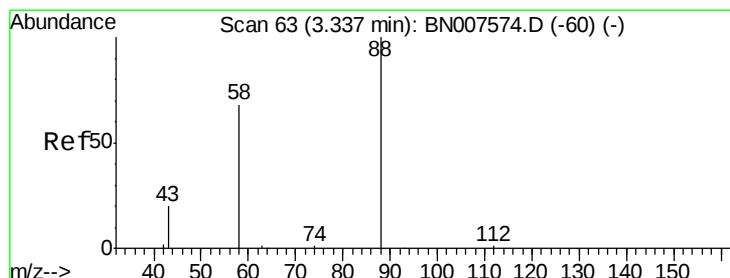
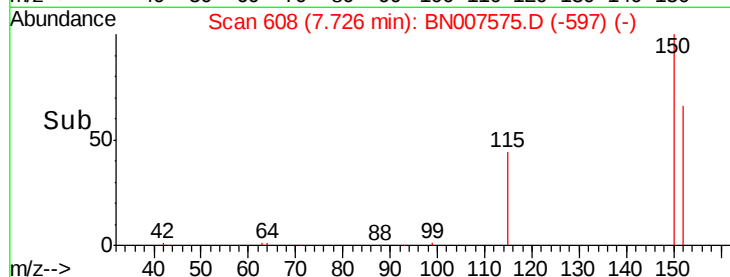
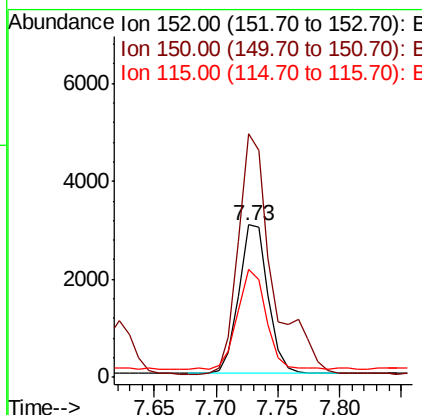
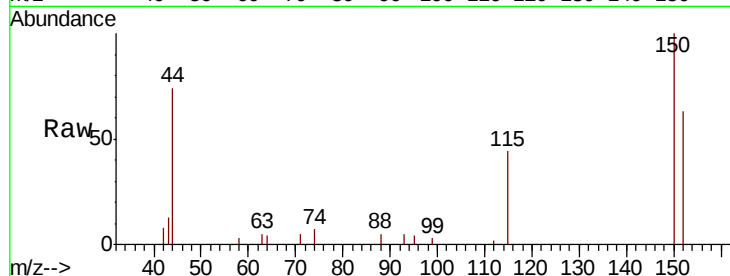


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.73 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BN007575.D
 Acq: 10 Sep 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

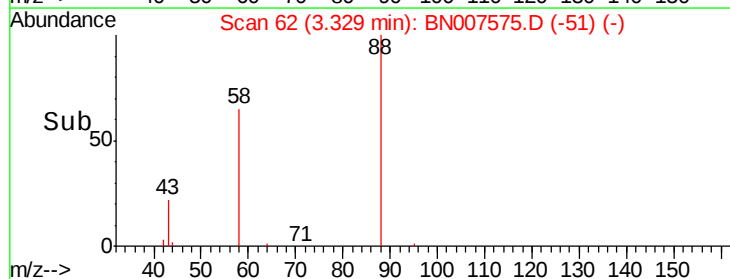
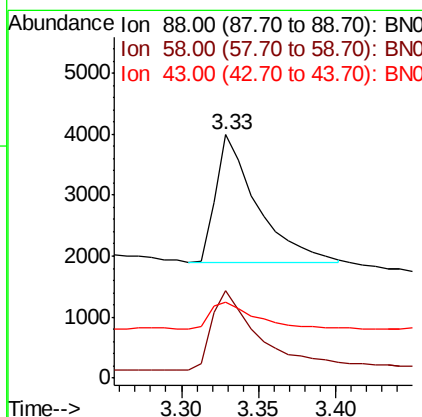
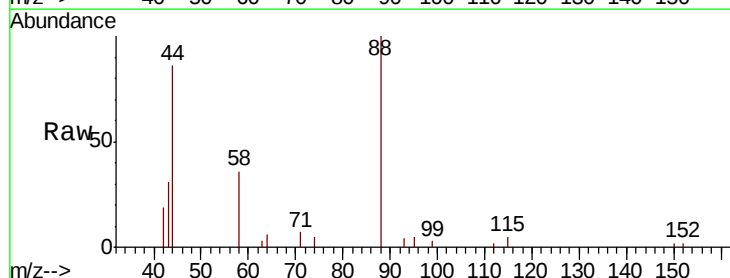
Tot Ion:152 Resp: 5021
 Ion Ratio Lower Upper
 152 100
 150 159.6 119.5 179.3
 115 70.6 53.0 79.6

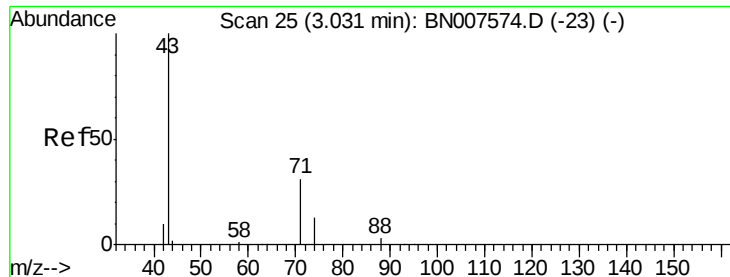


#2

1,4-Dioxane
 Concen: 0.461 ng
 RT: 3.33 min Scan# 62
 Delta R.T. -0.01 min
 Lab File: BN007575.D
 Acq: 10 Sep 2019 14:17

Tgt Ion: 88 Resp: 3843
 Ion Ratio Lower Upper
 88 100
 58 72.7 64.6 96.8
 43 24.1 19.2 28.8





#3

n-Nitrosodimethylamine

Concen: 0.438 ng

RT: 3.03 min Scan# 25

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

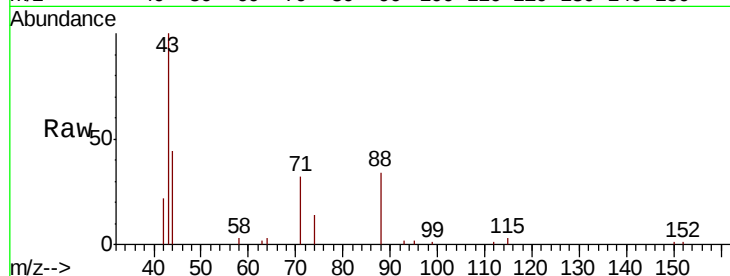
Tot Ion: 42 Resp: 1698

Ion Ratio Lower Upper

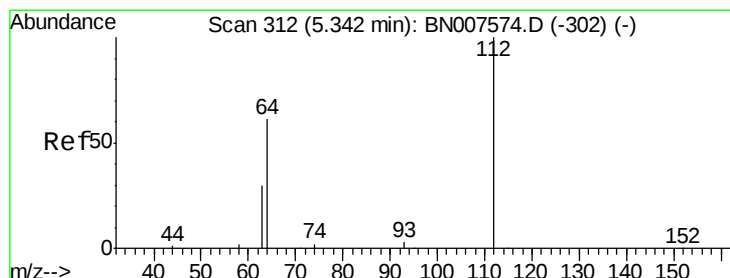
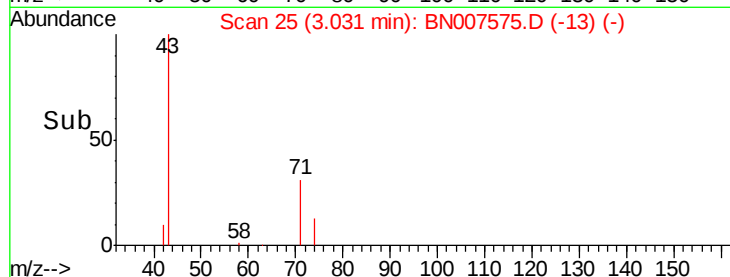
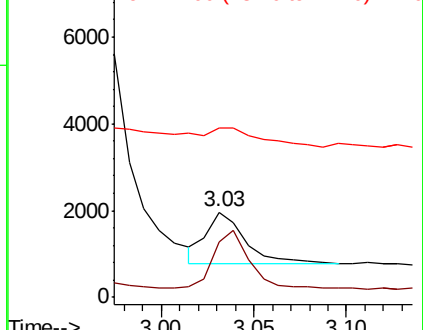
42 100

74 101.9 0.0 0.0#

44 45.3 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



#4

2-Fluorophenol

Concen: 0.606 ng

RT: 5.34 min Scan# 312

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

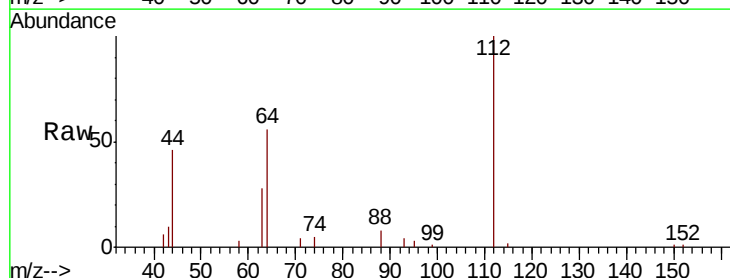
Tgt Ion: 112 Resp: 11338

Ion Ratio Lower Upper

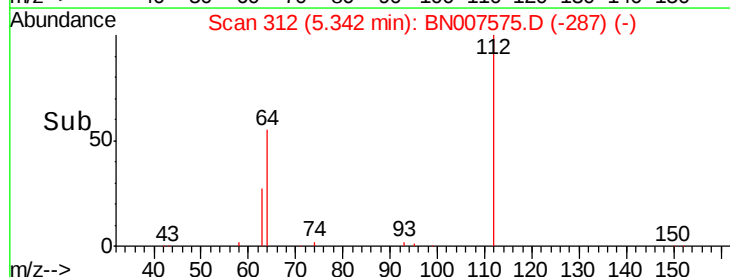
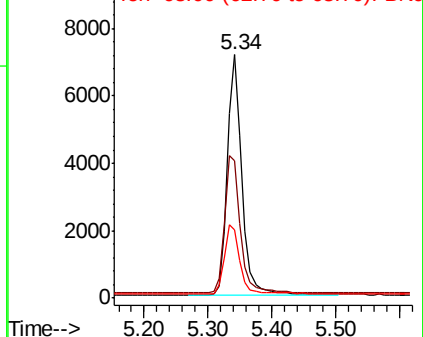
112 100

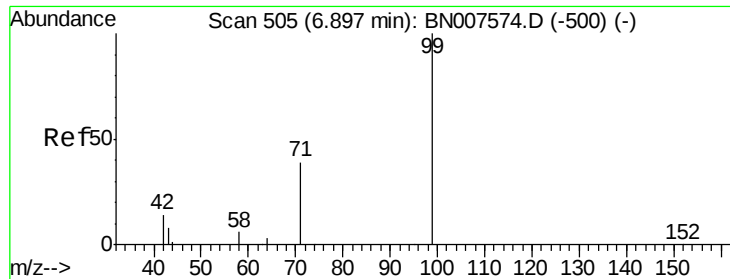
64 61.0 49.2 73.8

63 31.2 26.0 39.0



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





#5

Phenol-d6

Concen: 0.620 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

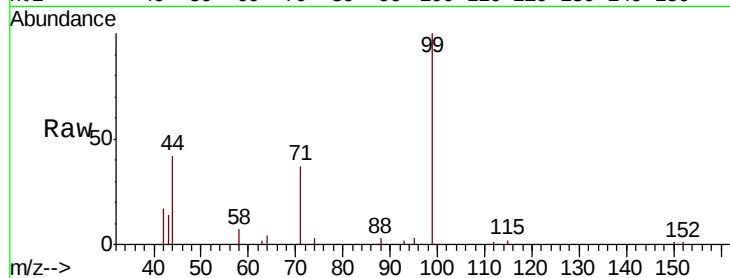
Tot Ion: 99 Resp: 15209

Ion Ratio Lower Upper

99 100

42 15.0 11.8 17.8

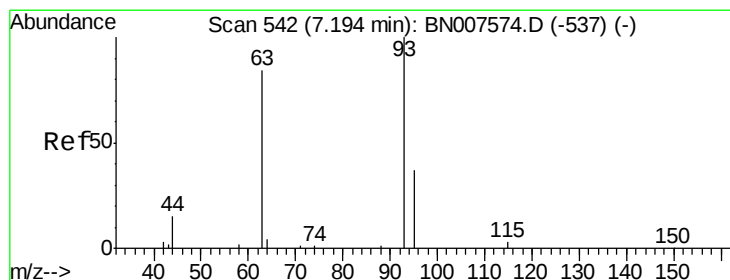
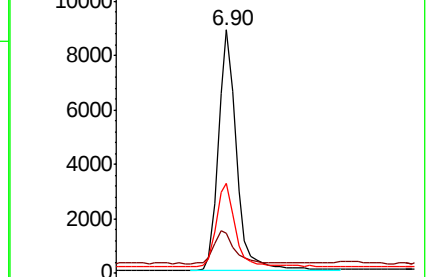
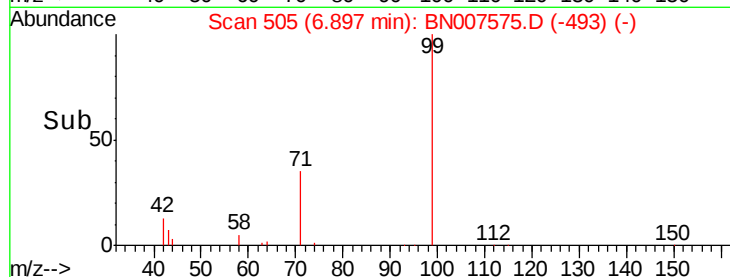
71 35.4 28.8 43.2



Abundance Ion 99.00 (98.70 to 99.70): BN007575.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BN007575.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BN007575.D (-500) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.485 ng

RT: 7.17 min Scan# 539

Delta R.T. -0.02 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

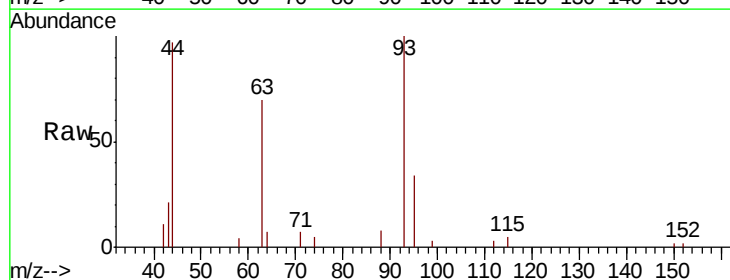
Tgt Ion: 93 Resp: 8790

Ion Ratio Lower Upper

93 100

63 79.7 69.8 104.6

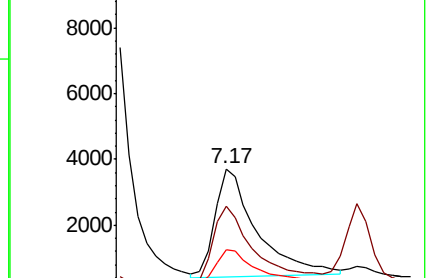
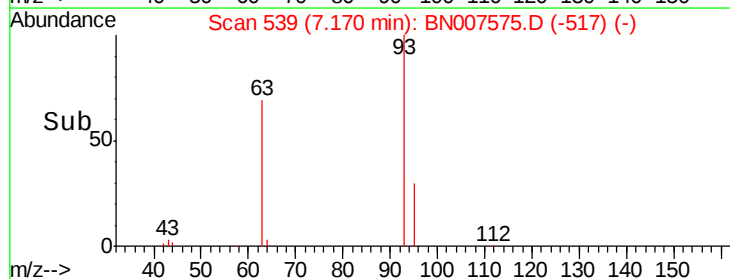
95 42.5 42.8 64.2#

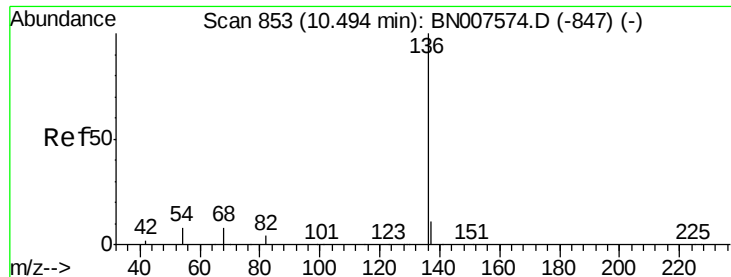


Abundance Ion 93.00 (92.70 to 93.70): BN007575.D (-537) (-)

Ion 63.00 (62.70 to 63.70): BN007575.D (-537) (-)

Ion 95.00 (94.70 to 95.70): BN007575.D (-537) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 21241

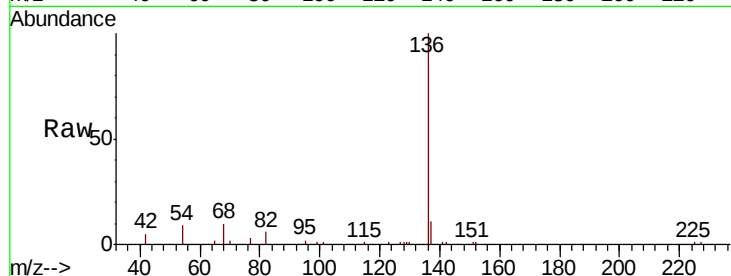
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.9 7.5 11.3

68 9.7 7.9 11.9

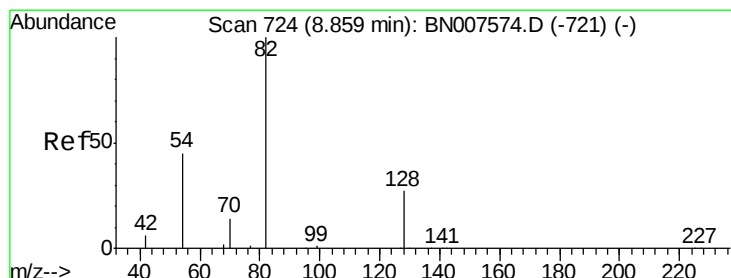
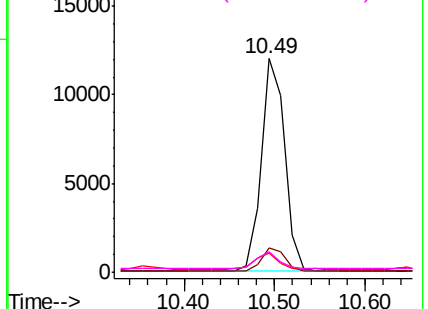
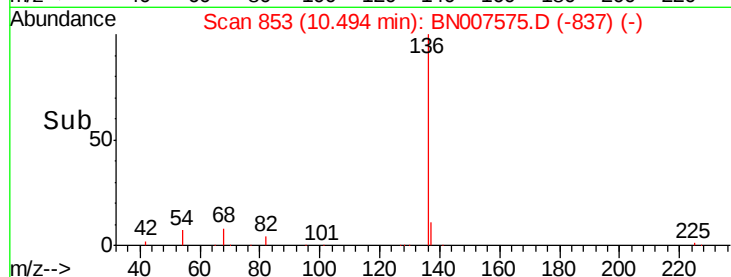


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.526 ng

RT: 8.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

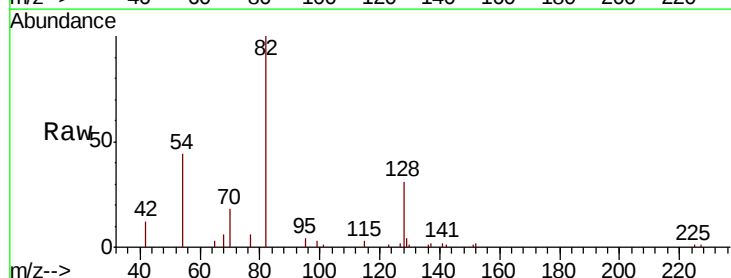
Tgt Ion: 82 Resp: 9726

Ion Ratio Lower Upper

82 100

128 30.5 23.4 35.2

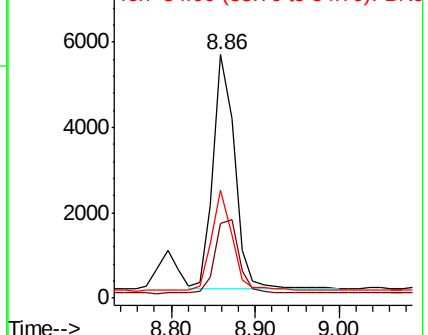
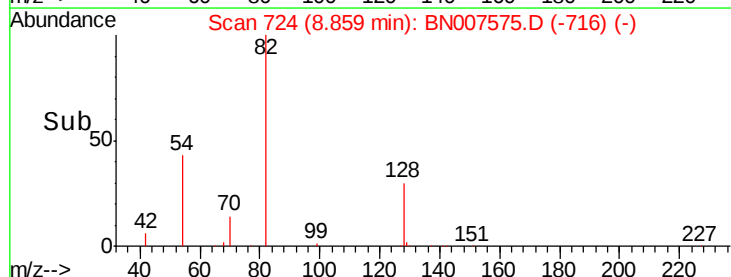
54 44.2 38.2 57.2

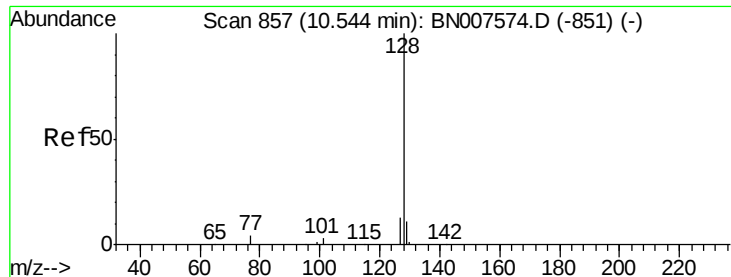


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.763 ng

RT: 10.54 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

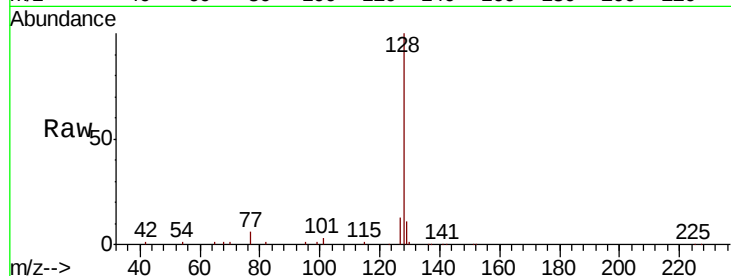
Tot Ion:128 Resp: 46301

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

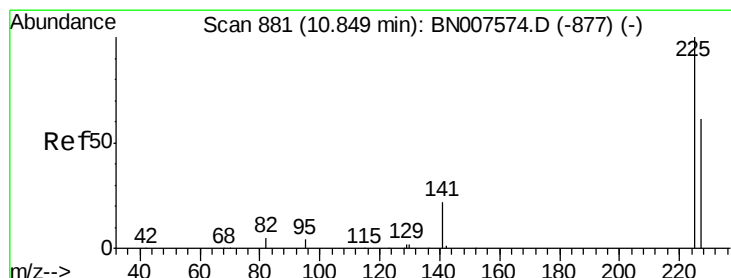
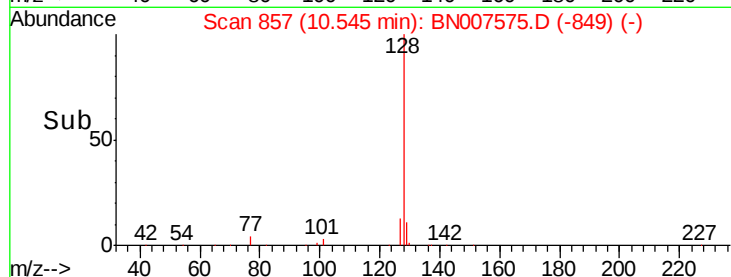
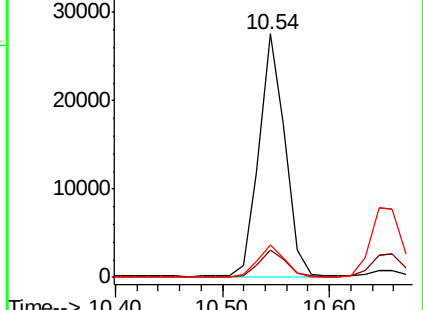
127 13.4 11.0 16.4



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: 0.749 ng

RT: 10.85 min Scan# 881

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

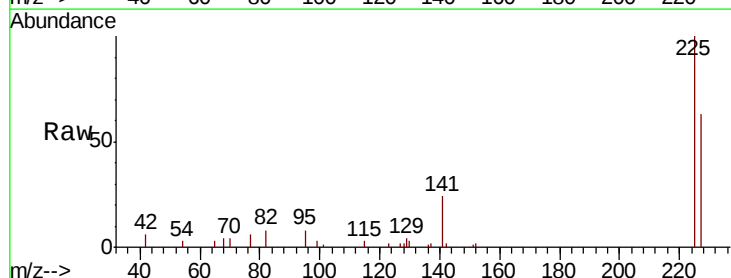
Tgt Ion:225 Resp: 9318

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

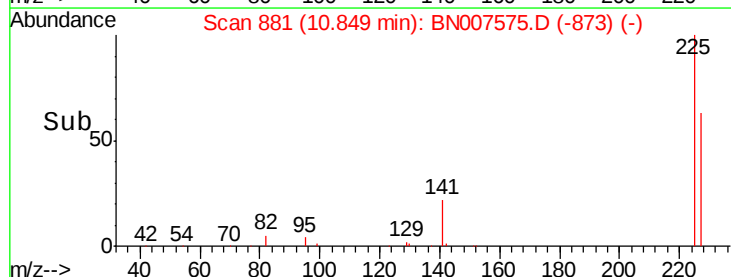
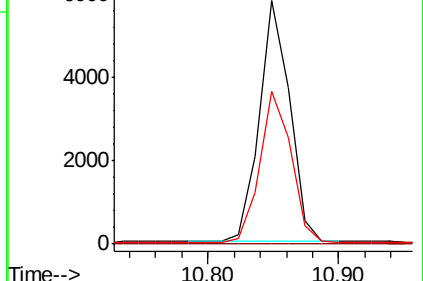
227 64.2 50.4 75.6

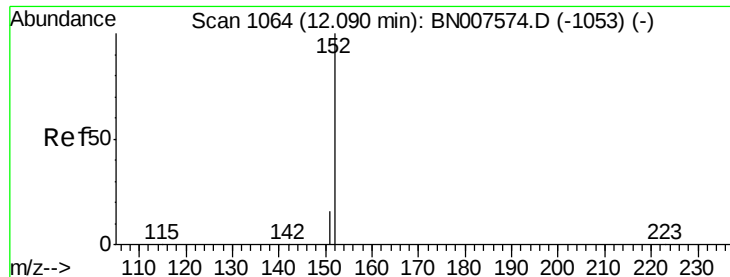


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

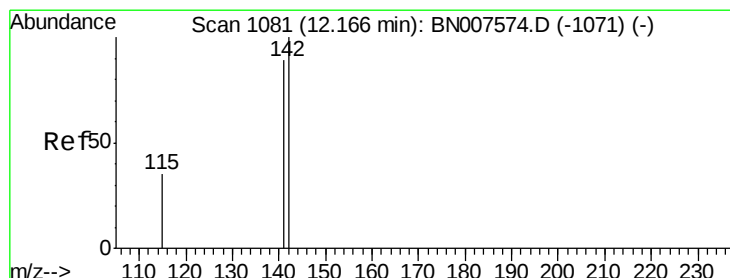
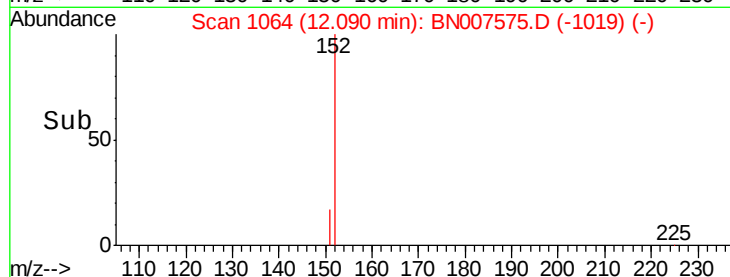
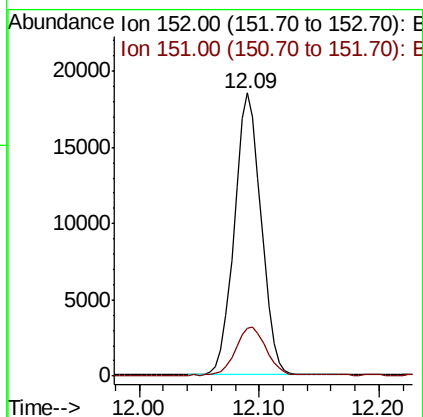
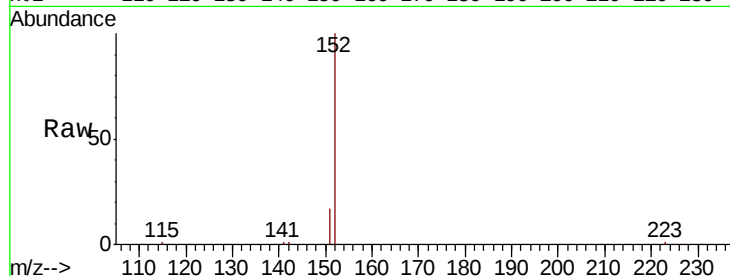




#11
 2-Methylnaphthalene-d10
 Concen: 0.812 ng
 RT: 12.09 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BN007575.D
 Acq: 10 Sep 2019 14:17

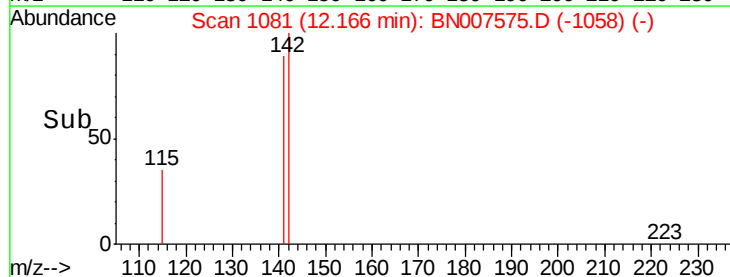
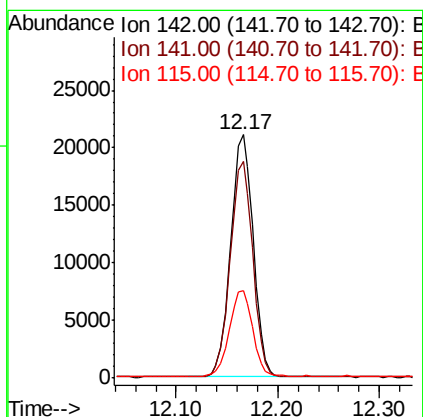
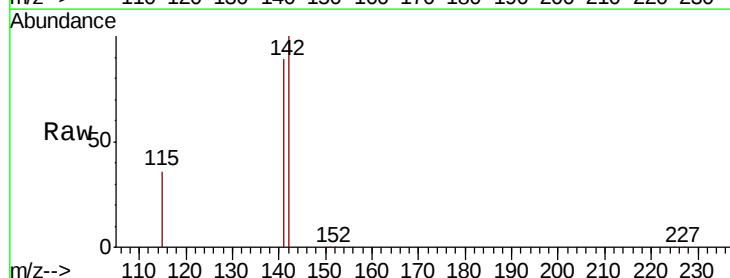
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

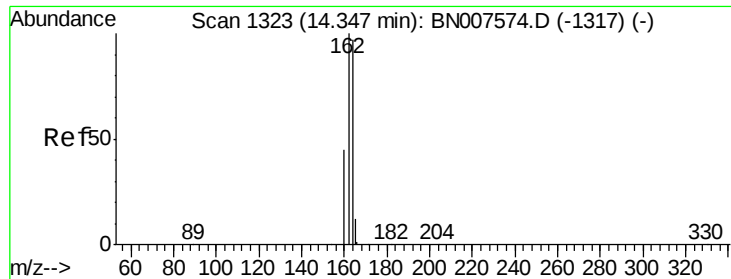
Tot Ion:152 Resp: 28677
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.789 ng
 RT: 12.17 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BN007575.D
 Acq: 10 Sep 2019 14:17

Tgt Ion:142 Resp: 32627
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6
 115 36.0 29.1 43.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.35 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

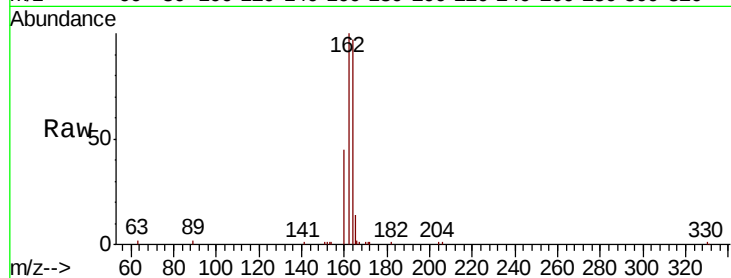
Tot Ion:164 Resp: 12667

Ion Ratio Lower Upper

164 100

162 102.6 82.2 123.2

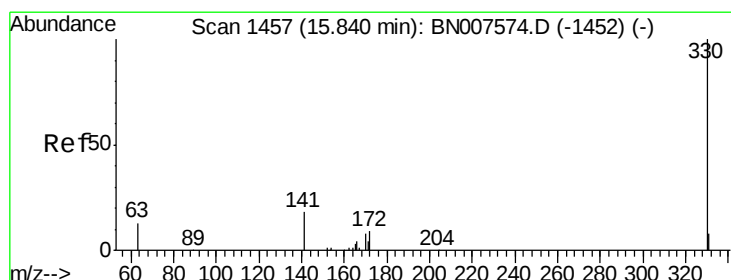
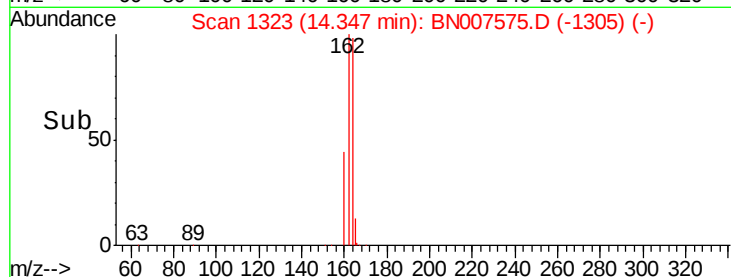
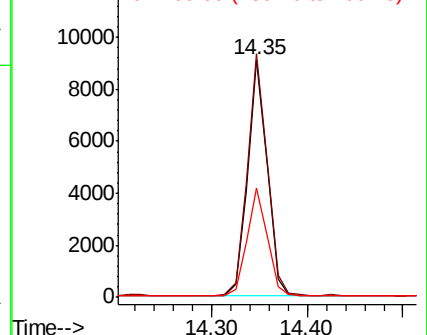
160 46.0 37.4 56.0



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: 0.522 ng

RT: 15.84 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

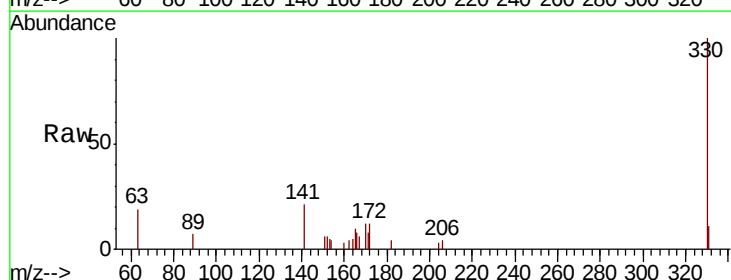
Tgt Ion:330 Resp: 3459

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

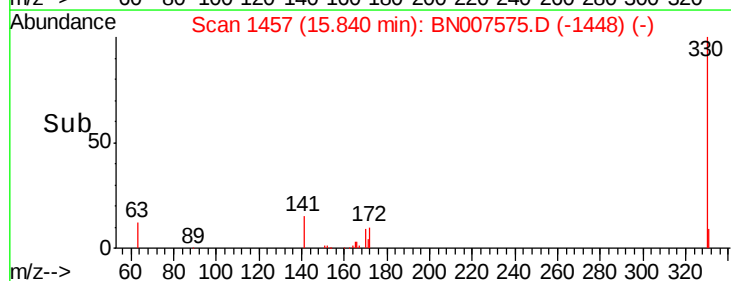
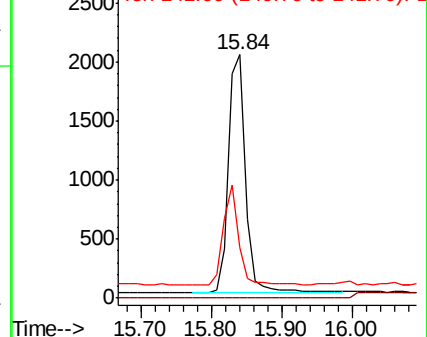
141 37.5 30.6 45.8

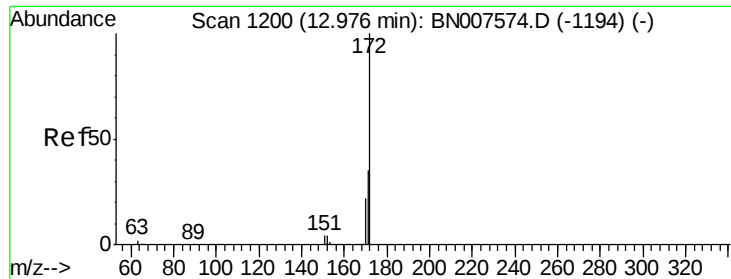


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

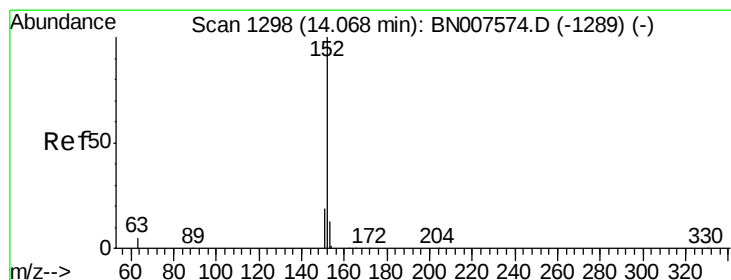
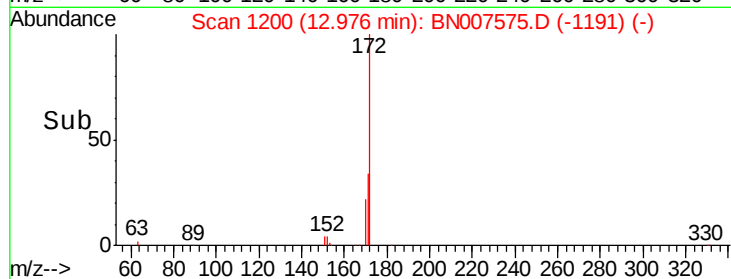
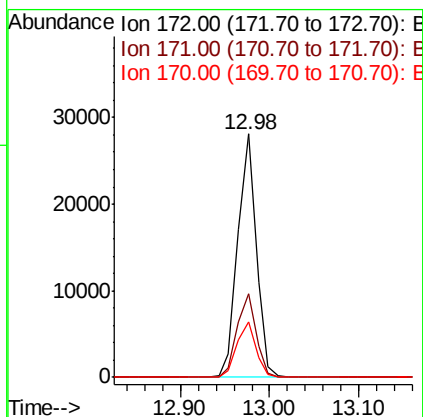
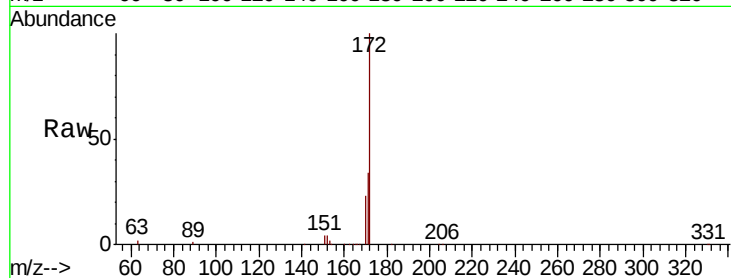




#15
2-Fluorobiphenyl
Concen: 0.787 ng
RT: 12.98 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BN007575.D
Acq: 10 Sep 2019 14:17

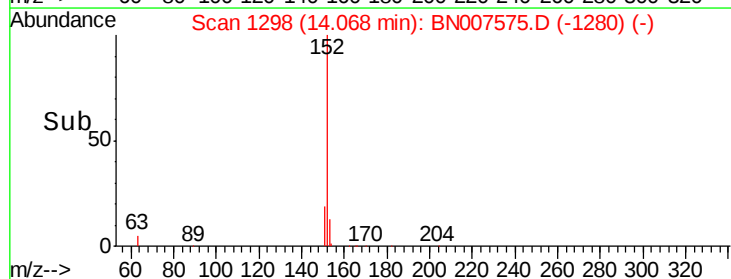
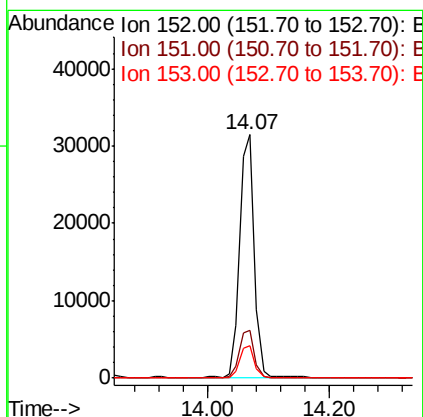
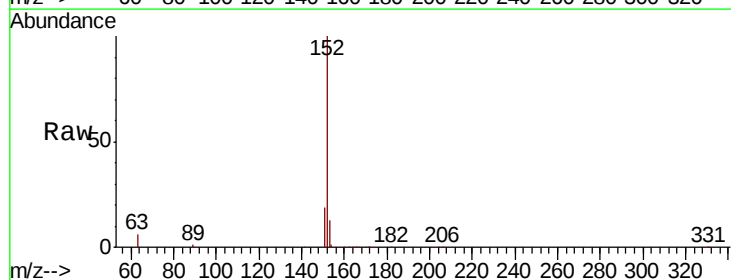
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

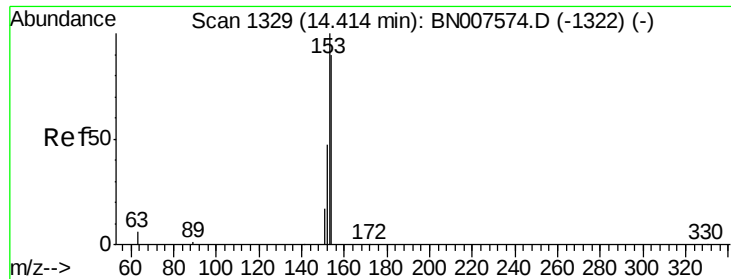
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.2
170	22.6	18.3	27.5



#16
Acenaphthylene
Concen: 0.691 ng
RT: 14.07 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BN007575.D
Acq: 10 Sep 2019 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.757 ng

RT: 14.41 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

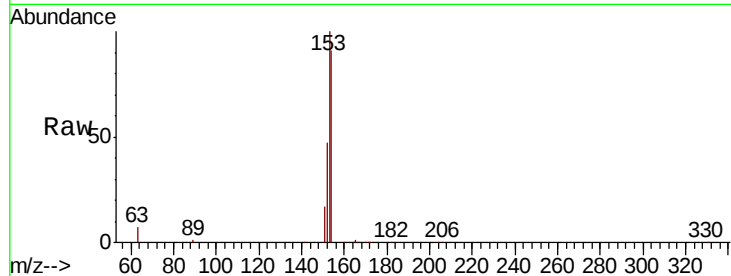
Tot Ion:154 Resp: 33202

Ion Ratio Lower Upper

154 100

153 110.8 89.4 134.2

152 53.7 43.4 65.0

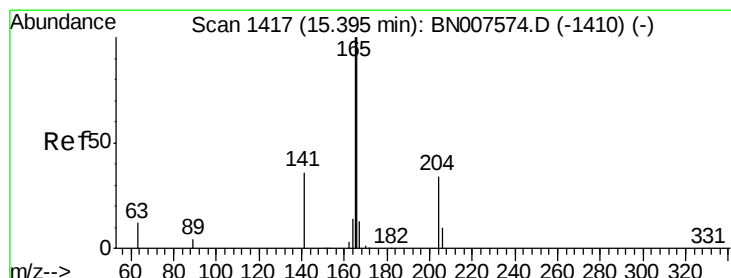
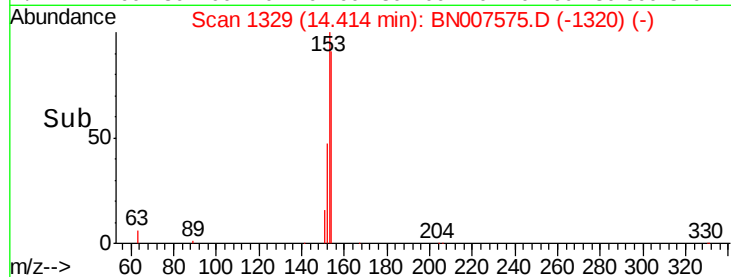
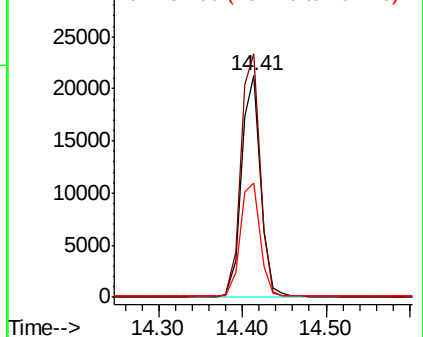


Abundance

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: 0.785 ng

RT: 15.39 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

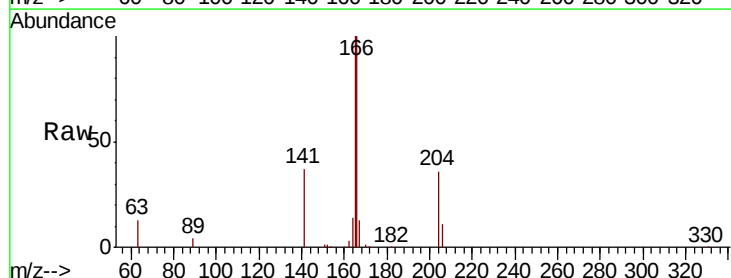
Tgt Ion:166 Resp: 43517

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.6

167 13.5 11.0 16.4

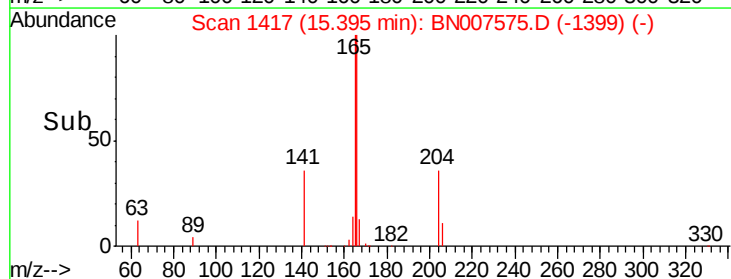
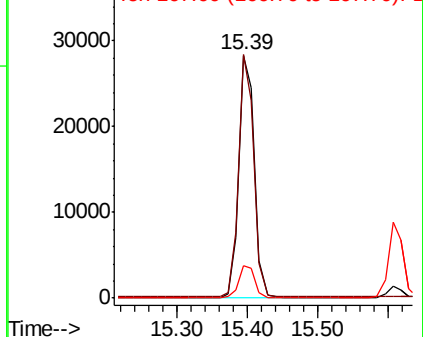


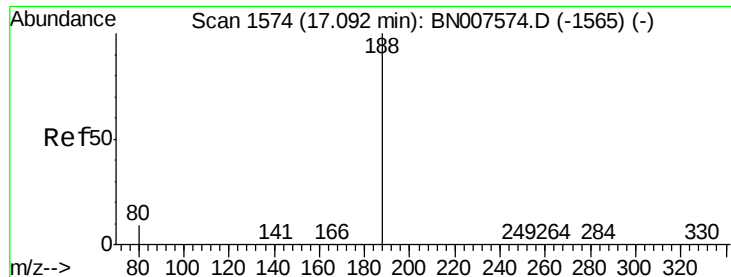
Abundance

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: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

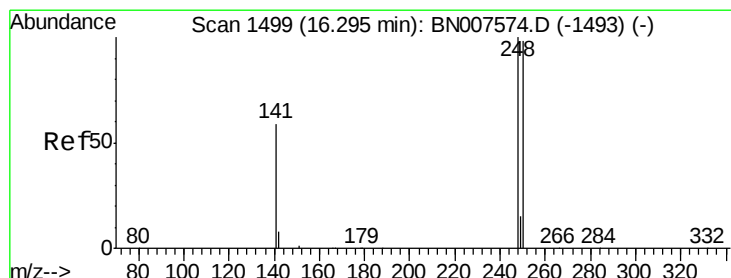
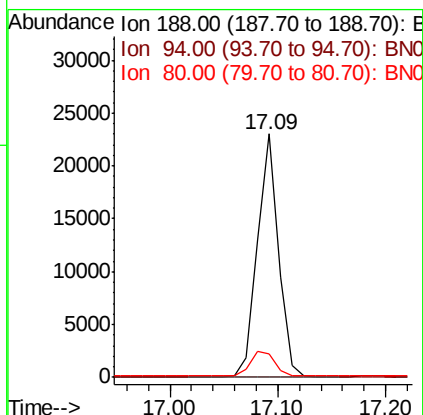
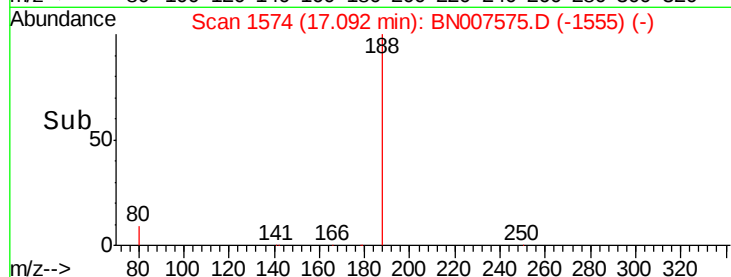
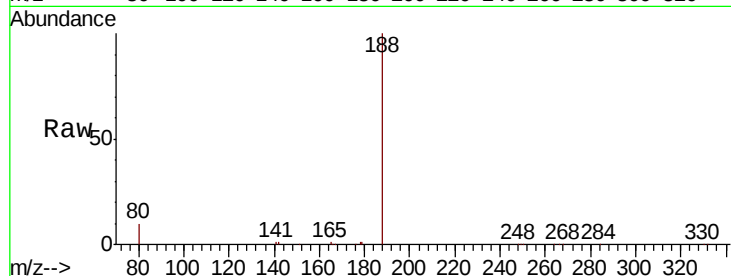
Tot Ion:188 Resp: 30835

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 8.1 12.1



#20

4-Bromophenyl-phenylether

Concen: 1.155 ng

RT: 16.29 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

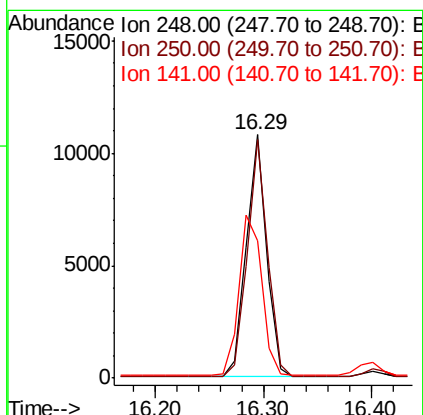
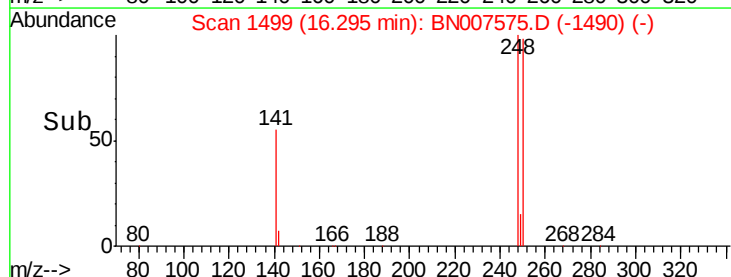
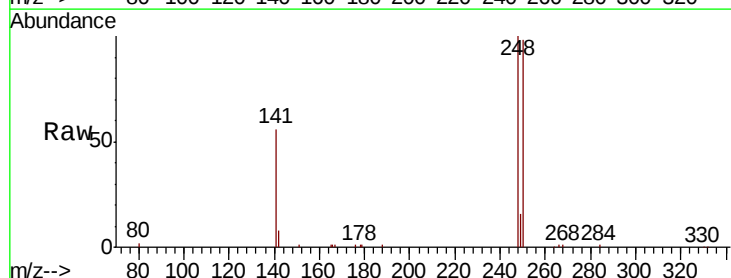
Tgt Ion:248 Resp: 14042

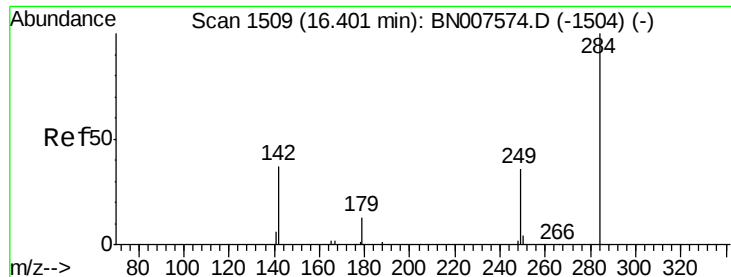
Ion Ratio Lower Upper

248 100

250 98.2 78.9 118.3

141 56.2 48.3 72.5





#21

Hexachlorobenzene

Concen: 0.718 ng

RT: 16.40 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

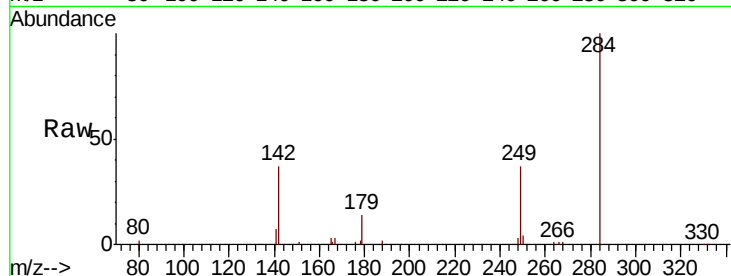
Tot Ion:284 Resp: 14837

Ion Ratio Lower Upper

284 100

142 34.8 27.9 41.9

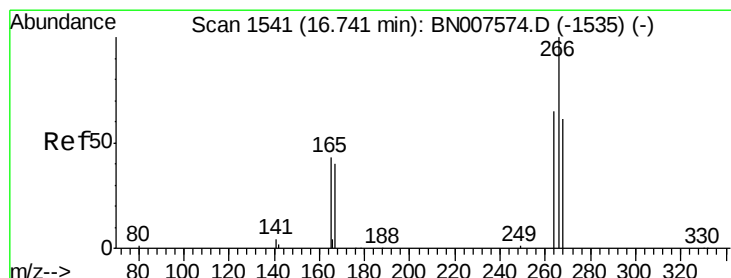
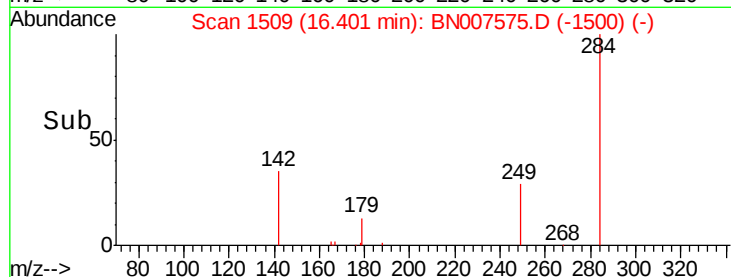
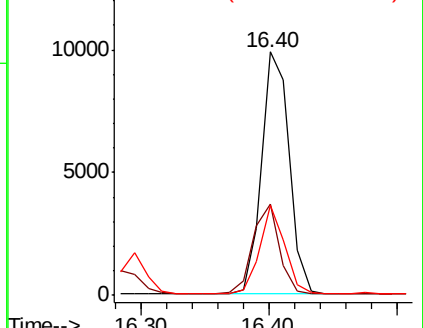
249 32.2 26.0 39.0



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: 0.656 ng

RT: 16.74 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

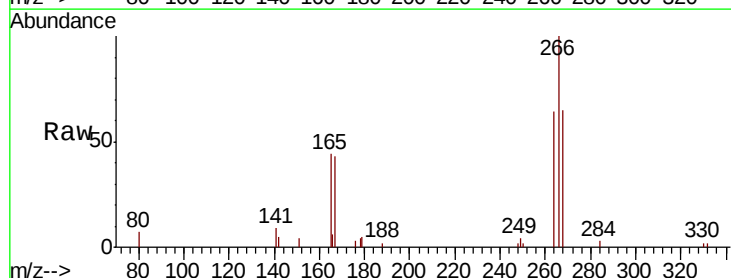
Tgt Ion:266 Resp: 4212

Ion Ratio Lower Upper

266 100

264 64.0 52.0 78.0

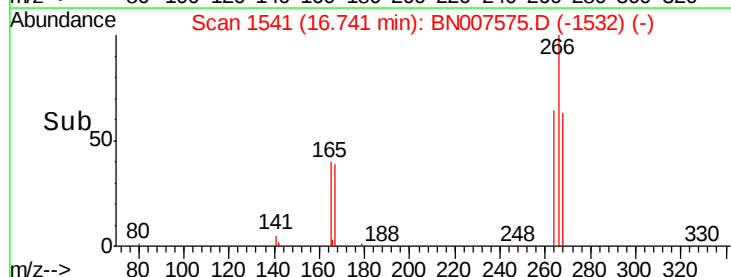
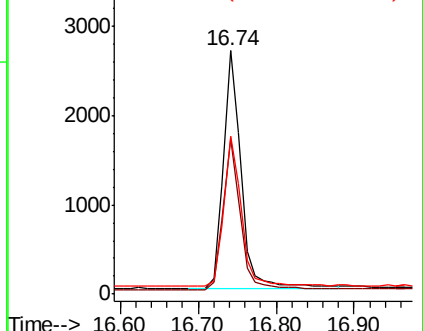
268 64.8 53.5 80.3

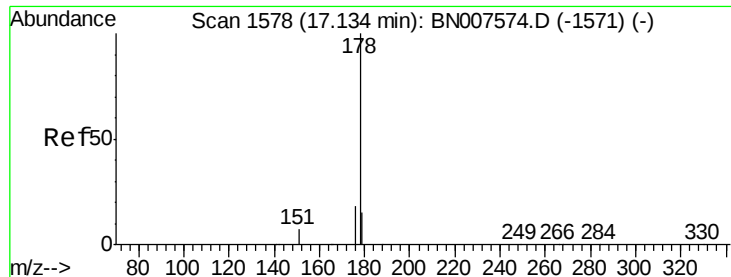


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.783 ng

RT: 17.13 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

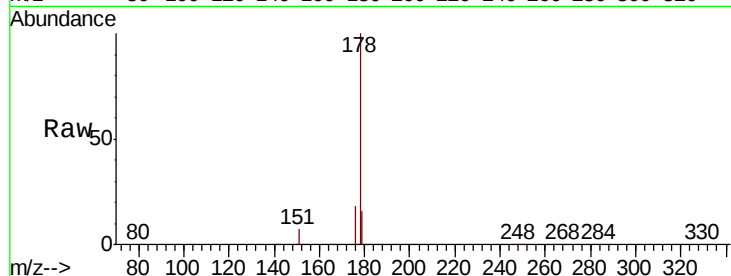
Tot Ion:178 Resp: 72614

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

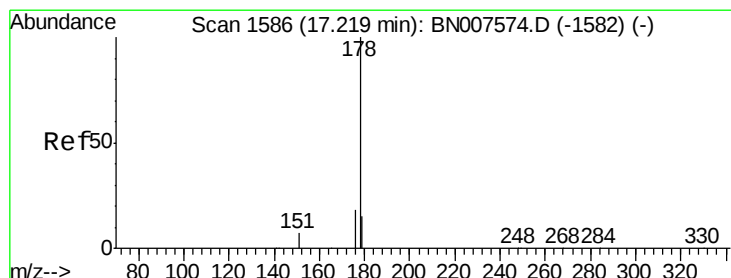
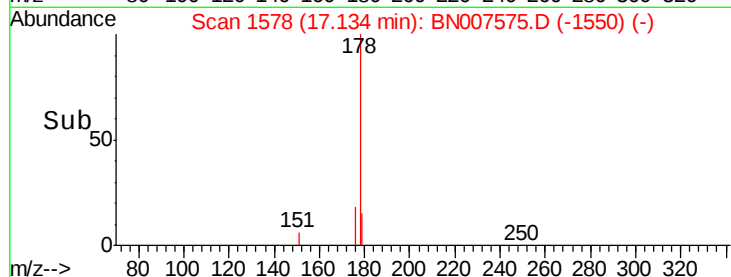
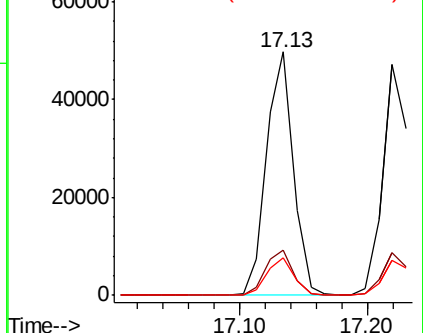
179 15.3 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.722 ng

RT: 17.22 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

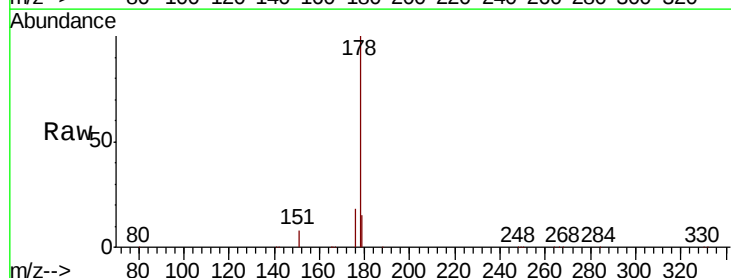
Tgt Ion:178 Resp: 67373

Ion Ratio Lower Upper

178 100

176 17.9 14.4 21.6

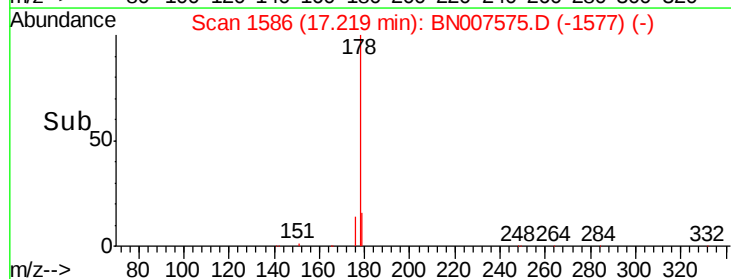
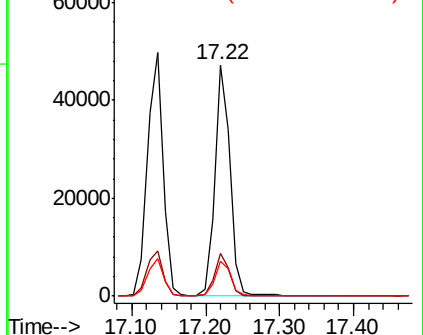
179 15.4 12.5 18.7

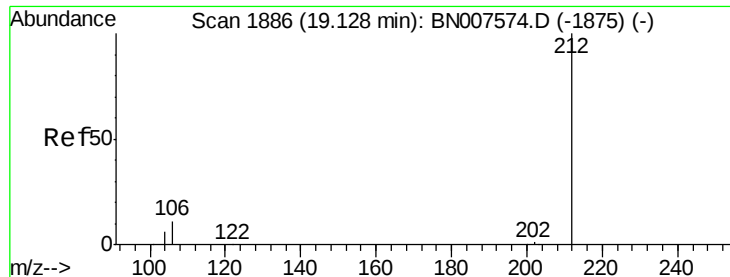


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.773 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

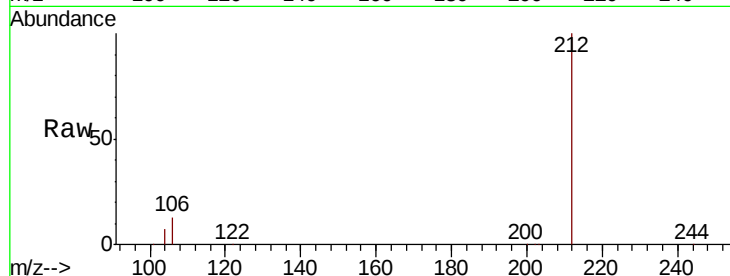
Tot Ion:212 Resp: 76750

Ion Ratio Lower Upper

212 100

106 12.1 9.7 14.5

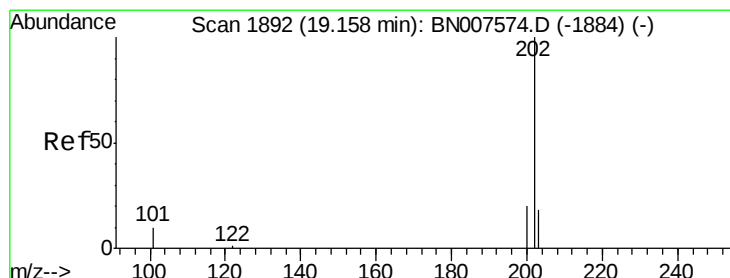
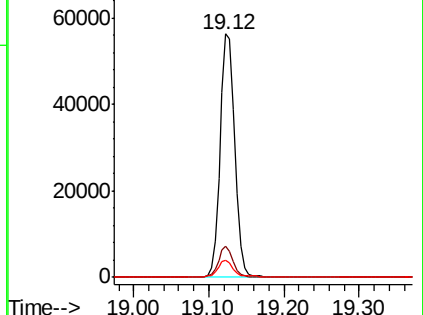
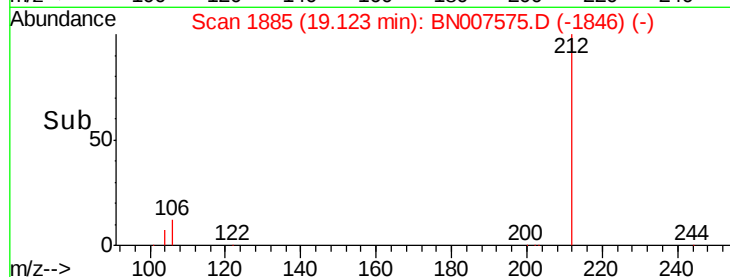
104 6.9 5.5 8.3



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: 0.744 ng

RT: 19.15 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

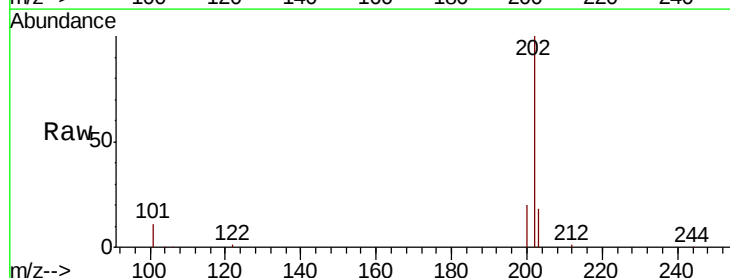
Tgt Ion:202 Resp: 88586

Ion Ratio Lower Upper

202 100

101 11.1 8.8 13.2

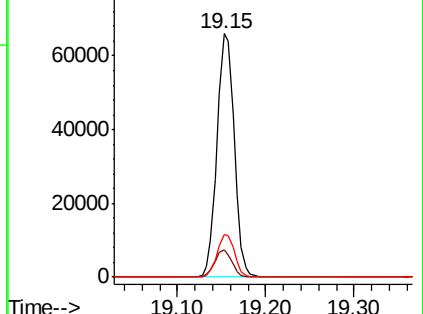
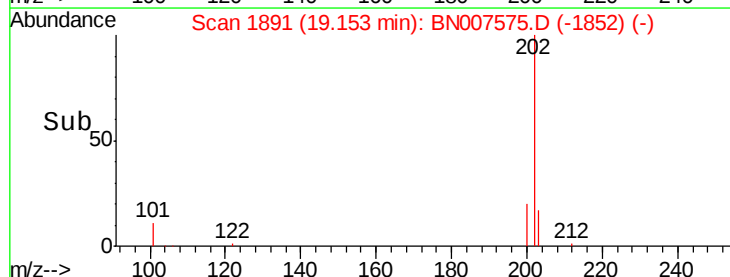
203 17.5 13.8 20.8

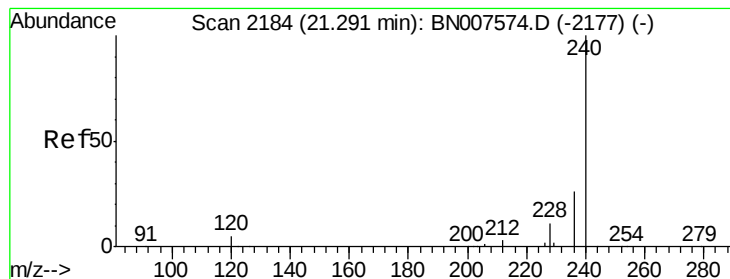


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

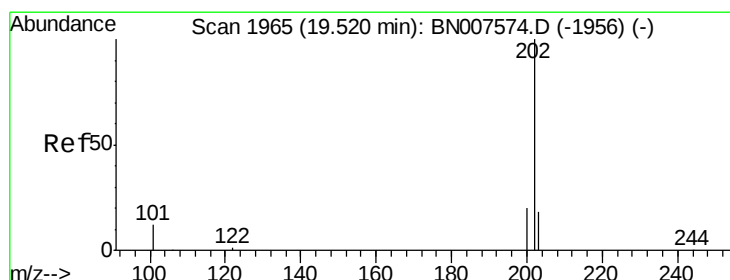
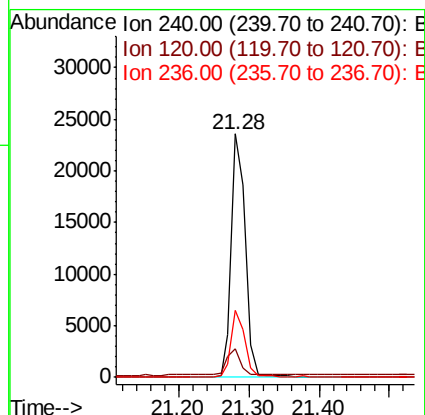
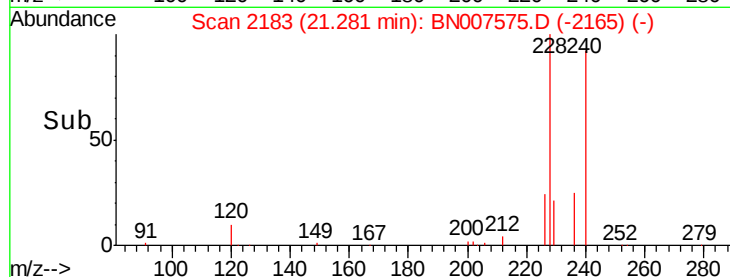
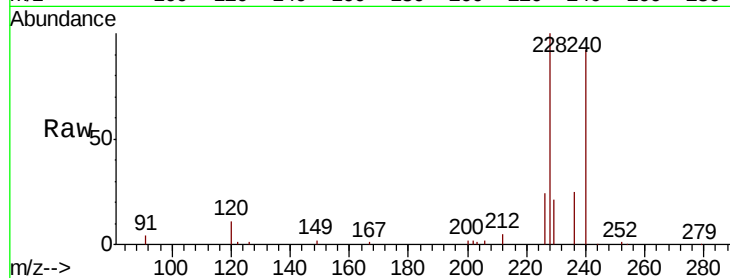
Tot Ion:240 Resp: 31994

Ion Ratio Lower Upper

240 100

120 11.5 5.0 7.4#

236 27.4 20.6 31.0



#28

Pyrene

Concen: 0.690 ng

RT: 19.52 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

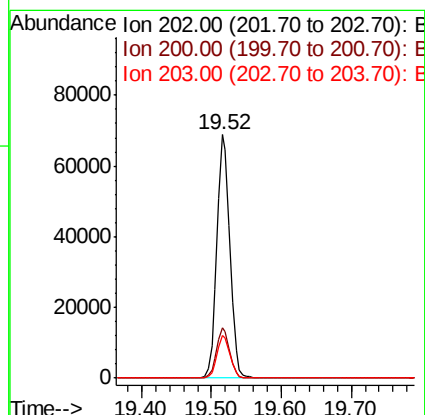
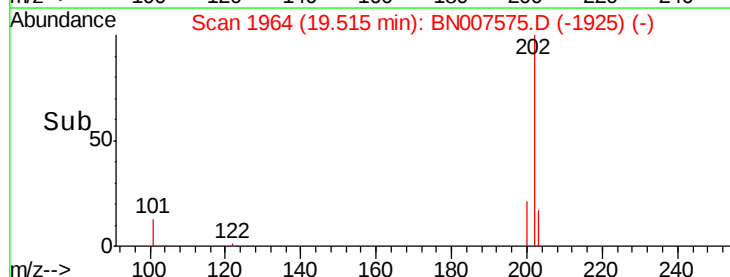
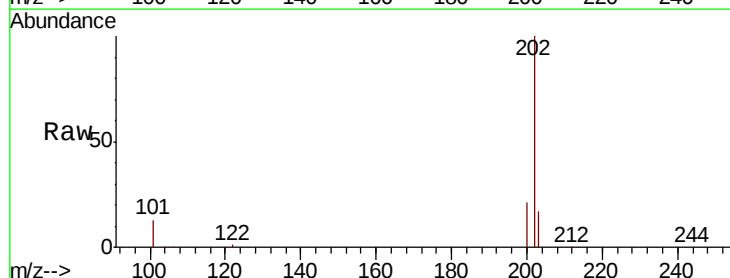
Tgt Ion:202 Resp: 88835

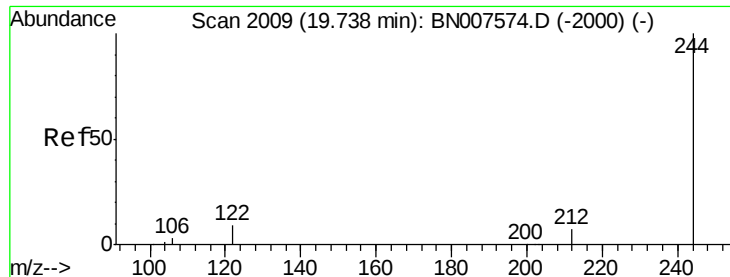
Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

203 17.5 14.1 21.1





#29

Terphenyl-d14

Concen: 0.766 ng

RT: 19.73 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

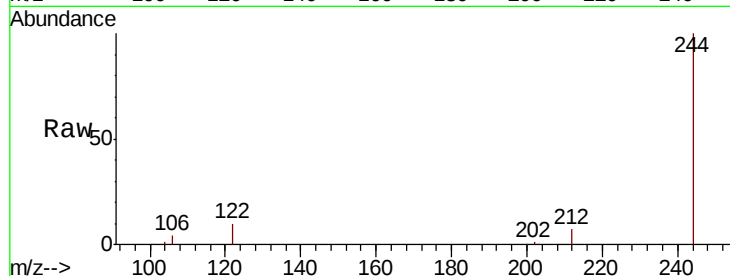
Tot Ion:244 Resp: 64147

Ion Ratio Lower Upper

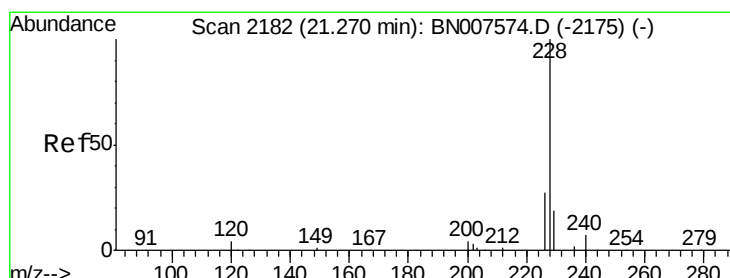
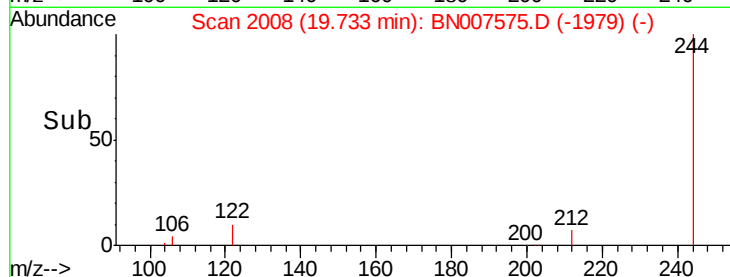
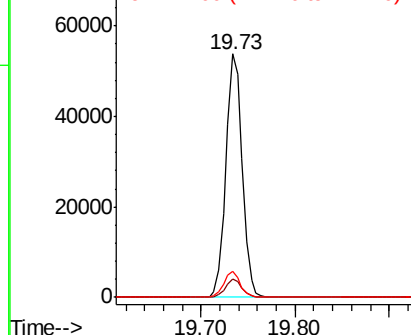
244 100

212 7.4 5.8 8.8

122 10.5 7.8 11.6



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



#30

Benzo(a)anthracene

Concen: 0.685 ng

RT: 21.27 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

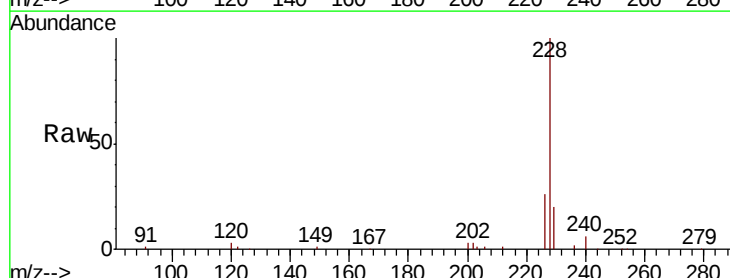
Tgt Ion:228 Resp: 86074

Ion Ratio Lower Upper

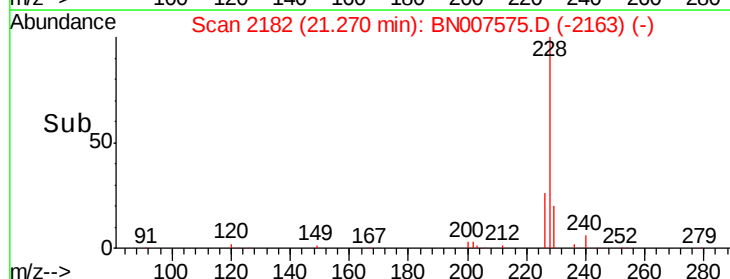
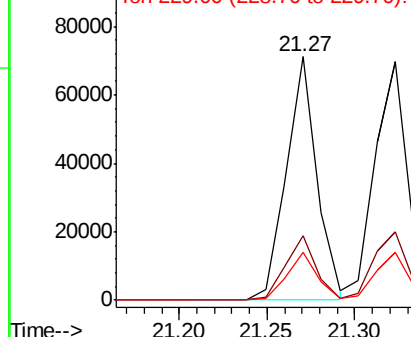
228 100

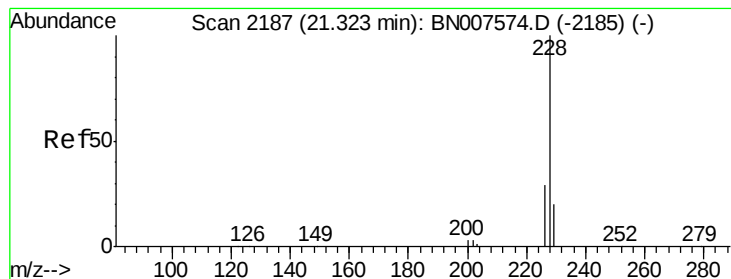
226 26.5 21.6 32.4

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

Chrysene

Concen: 0.743 ng

RT: 21.32 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

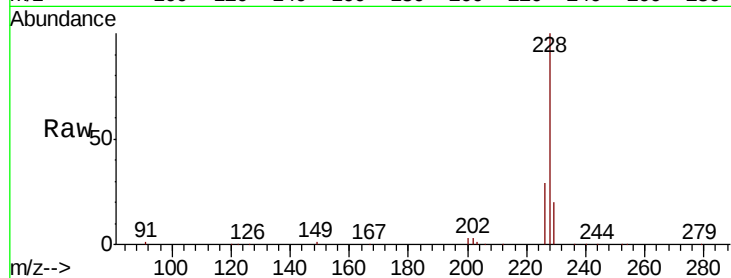
Tot Ion:228 Resp: 90089

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

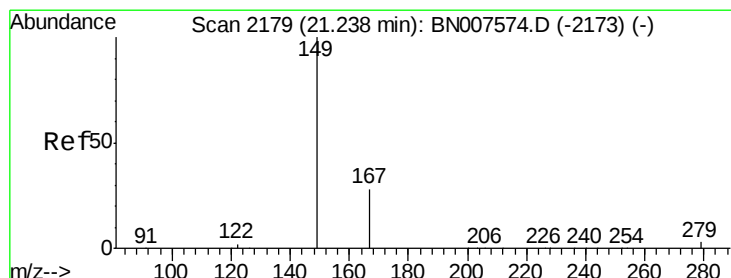
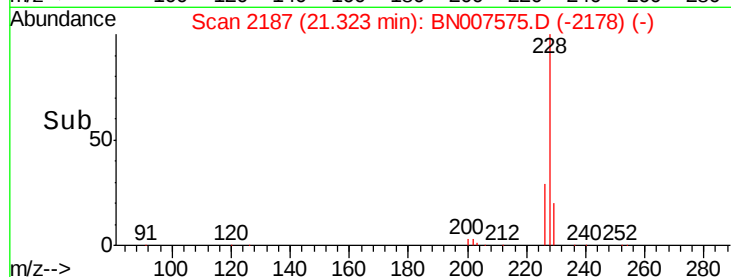
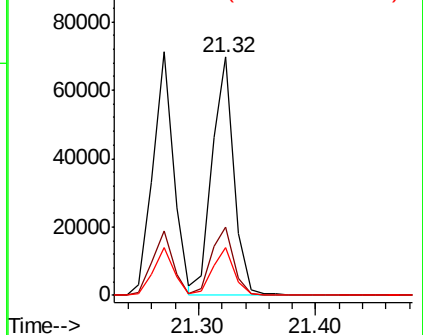
229 20.1 15.7 23.5



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.309 ng

RT: 21.24 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

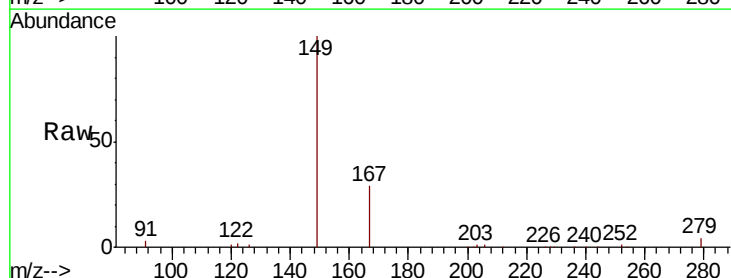
Tgt Ion:149 Resp: 29104

Ion Ratio Lower Upper

149 100

167 28.9 22.1 33.1

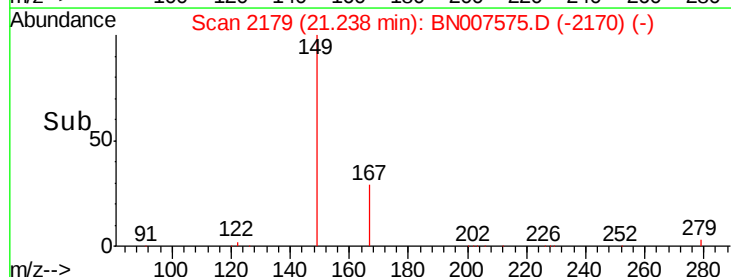
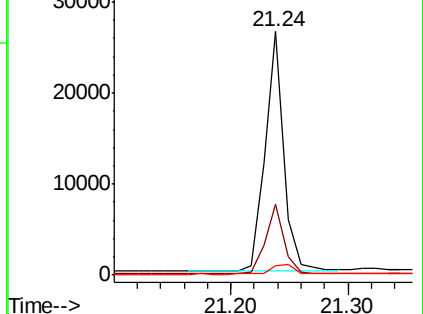
279 4.8 3.9 5.9

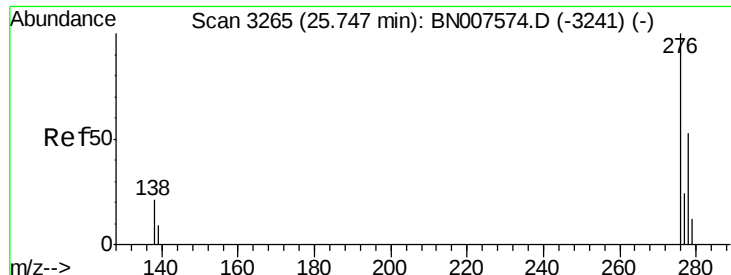


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

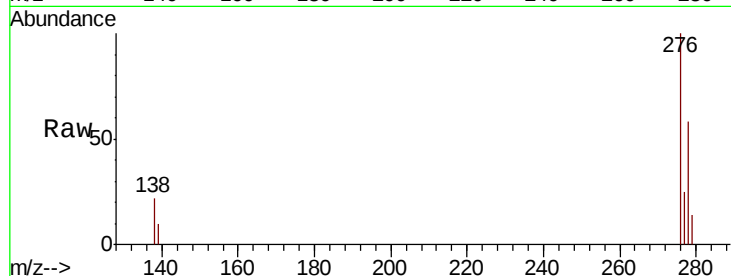




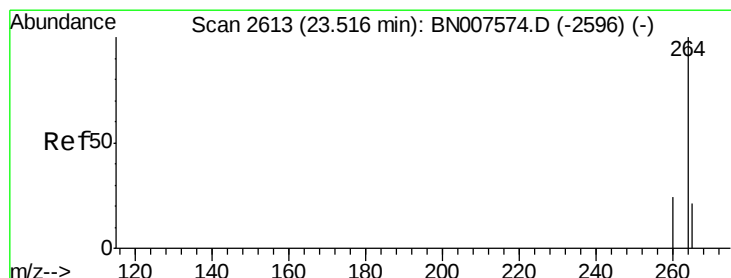
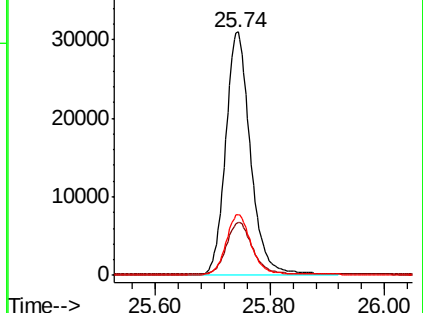
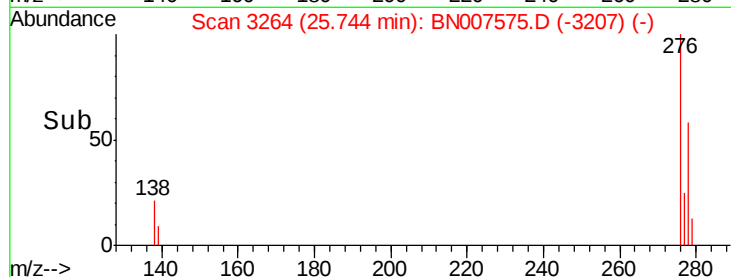
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.636 ng
 RT: 25.74 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BN007575.D
 Acq: 10 Sep 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 92908
 Ion Ratio Lower Upper
 276 100
 138 22.5 0.0 0.0#
 277 25.1 0.0 0.0#

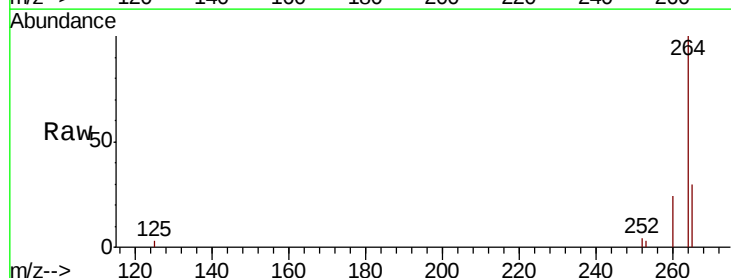


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

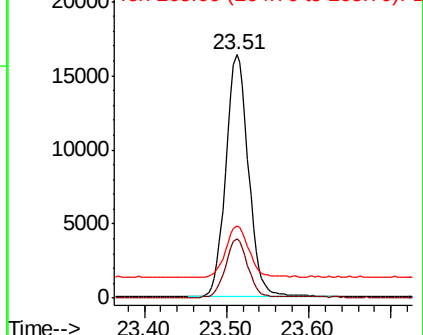
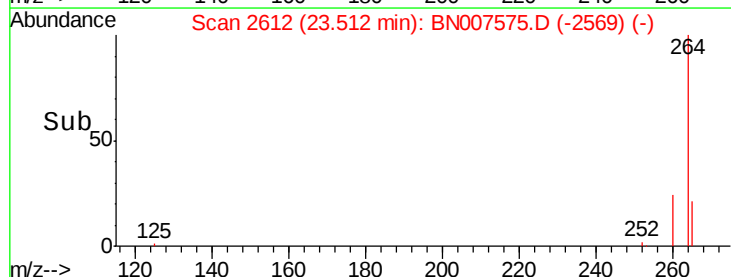


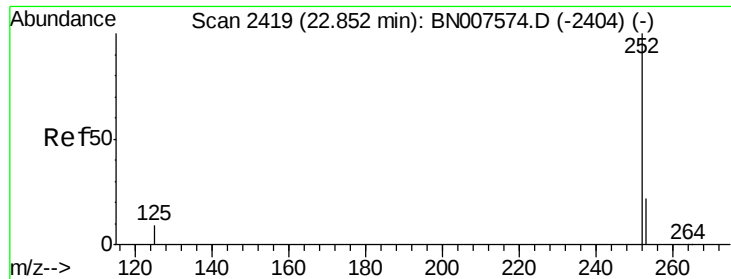
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.51 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BN007575.D
 Acq: 10 Sep 2019 14:17

Tgt Ion:264 Resp: 31461
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 29.6 25.6 38.4



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





#35

Benzo(b)fluoranthene

Concen: 0.761 ng

RT: 22.85 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

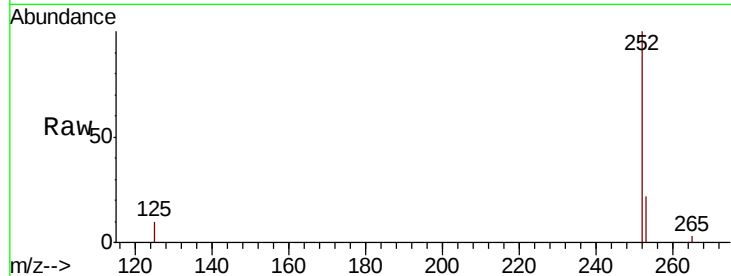
Tot Ion:252 Resp: 86774

Ion Ratio Lower Upper

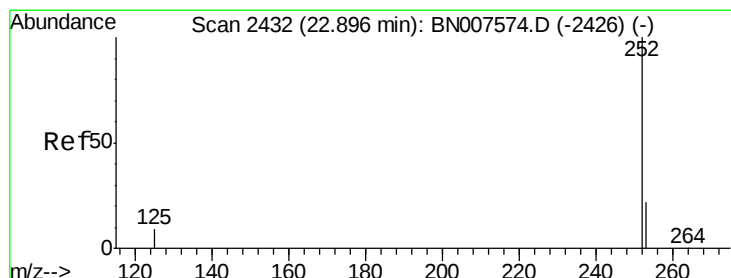
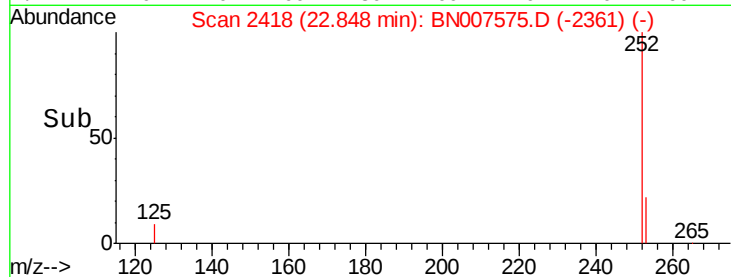
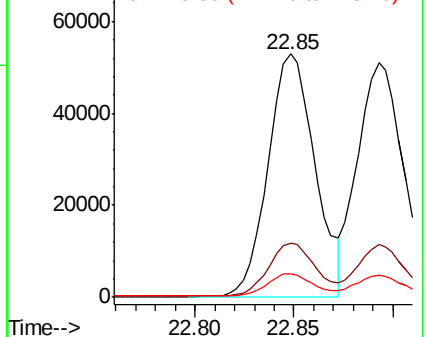
252 100

253 22.3 18.5 27.7

125 9.6 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.748 ng

RT: 22.89 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

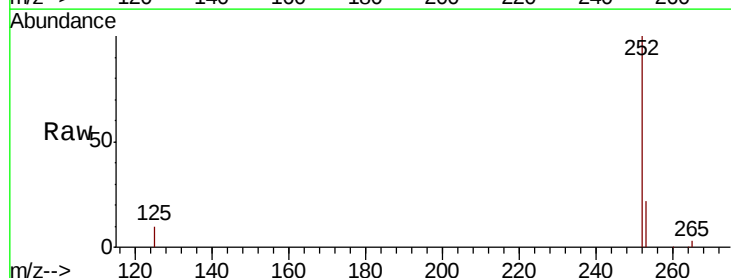
Tgt Ion:252 Resp: 84314

Ion Ratio Lower Upper

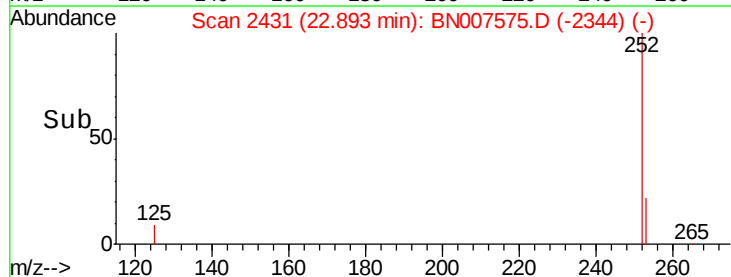
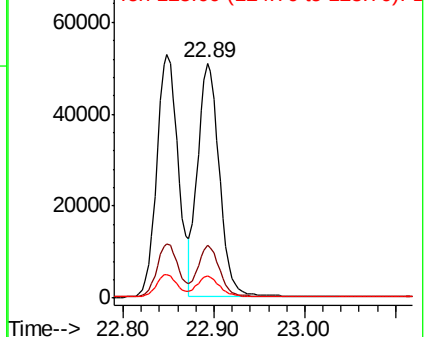
252 100

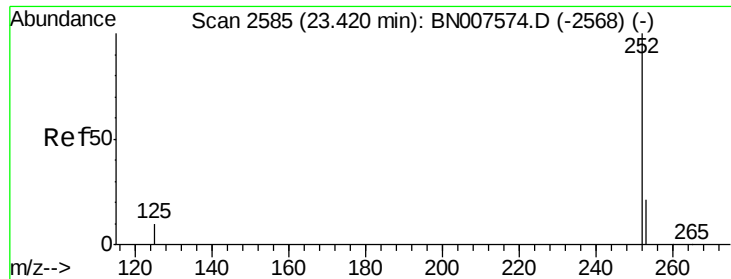
253 22.3 18.4 27.6

125 9.5 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.701 ng

RT: 23.42 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

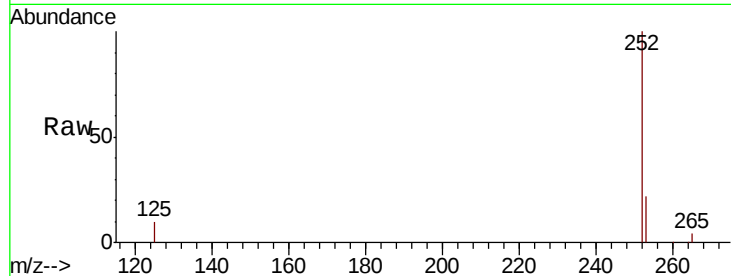
Tot Ion:252 Resp: 76086

Ion Ratio Lower Upper

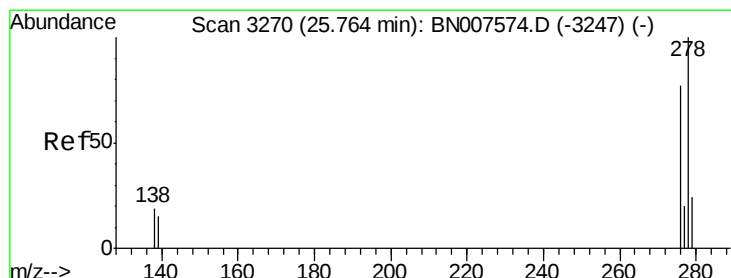
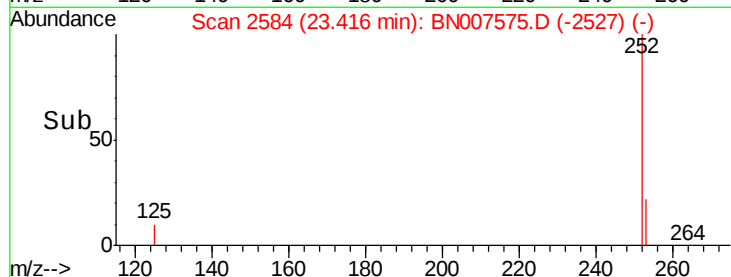
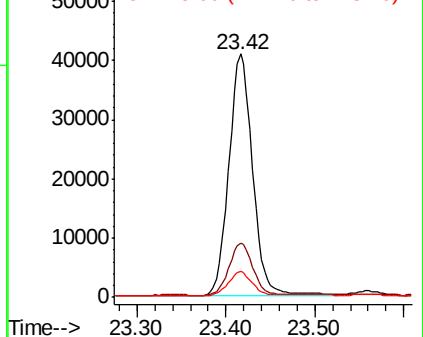
252 100

253 22.4 18.6 28.0

125 10.5 9.2 13.8



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: 0.706 ng

RT: 25.76 min Scan# 3269

Delta R.T. -0.00 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

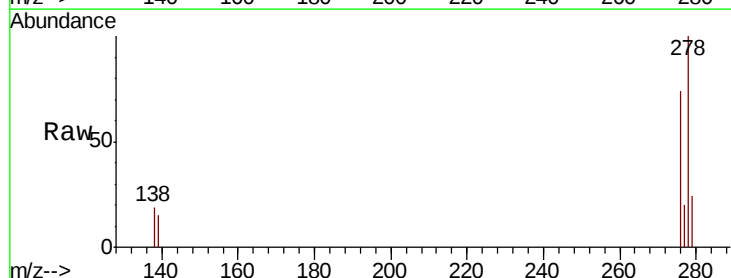
Tgt Ion:278 Resp: 76377

Ion Ratio Lower Upper

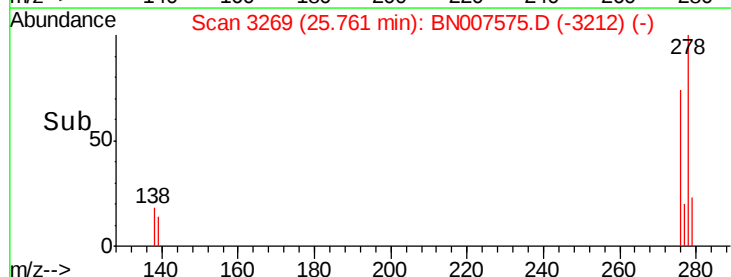
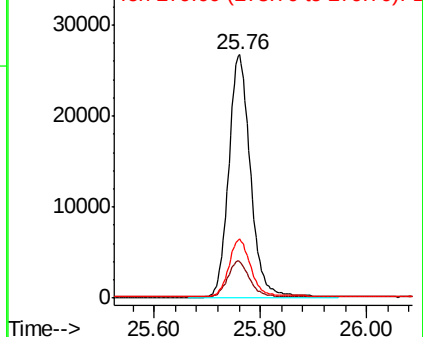
278 100

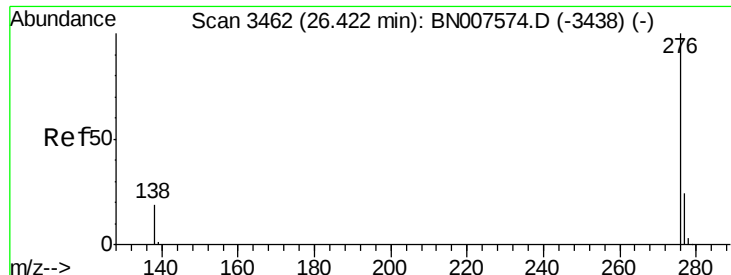
139 14.7 12.5 18.7

279 24.1 20.2 30.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.715 ng

RT: 26.41 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BN007575.D

Acq: 10 Sep 2019 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

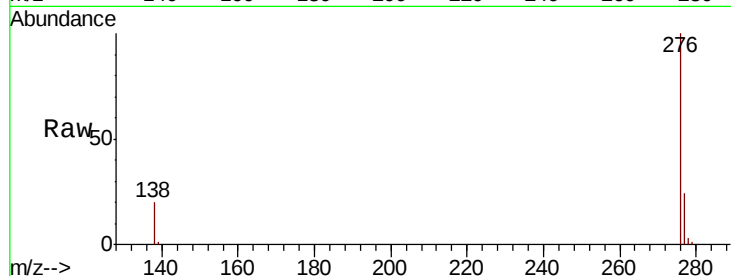
Tot Ion:276 Resp: 77077

Ion Ratio Lower Upper

276 100

277 23.8 19.7 29.5

138 19.8 15.9 23.9



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

