

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
 Data File : BN007606.D
 Acq On : 12 Sep 2019 13:24
 Operator : HP/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Sep 12 13:56:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:56:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7448	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	29781	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	15882	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	35245	0.40	ng	0.00
27) Chrysene-d12	21.27	240	37456	0.40	ng	0.00
34) Perylene-d12	23.50	264	34089	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	68839	3.04	ng	0.00
5) Phenol-d6	6.89	99	91105	2.62	ng	0.00
8) Nitrobenzene-d5	8.86	82	77968	4.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	161016	3.13	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	20000	3.31	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	220127	3.35	ng	0.00
25) Fluoranthene-d10	19.11	212	364689	3.18	ng	0.00
29) Terphenyl-d14	19.73	244	302982	3.11	ng	0.00

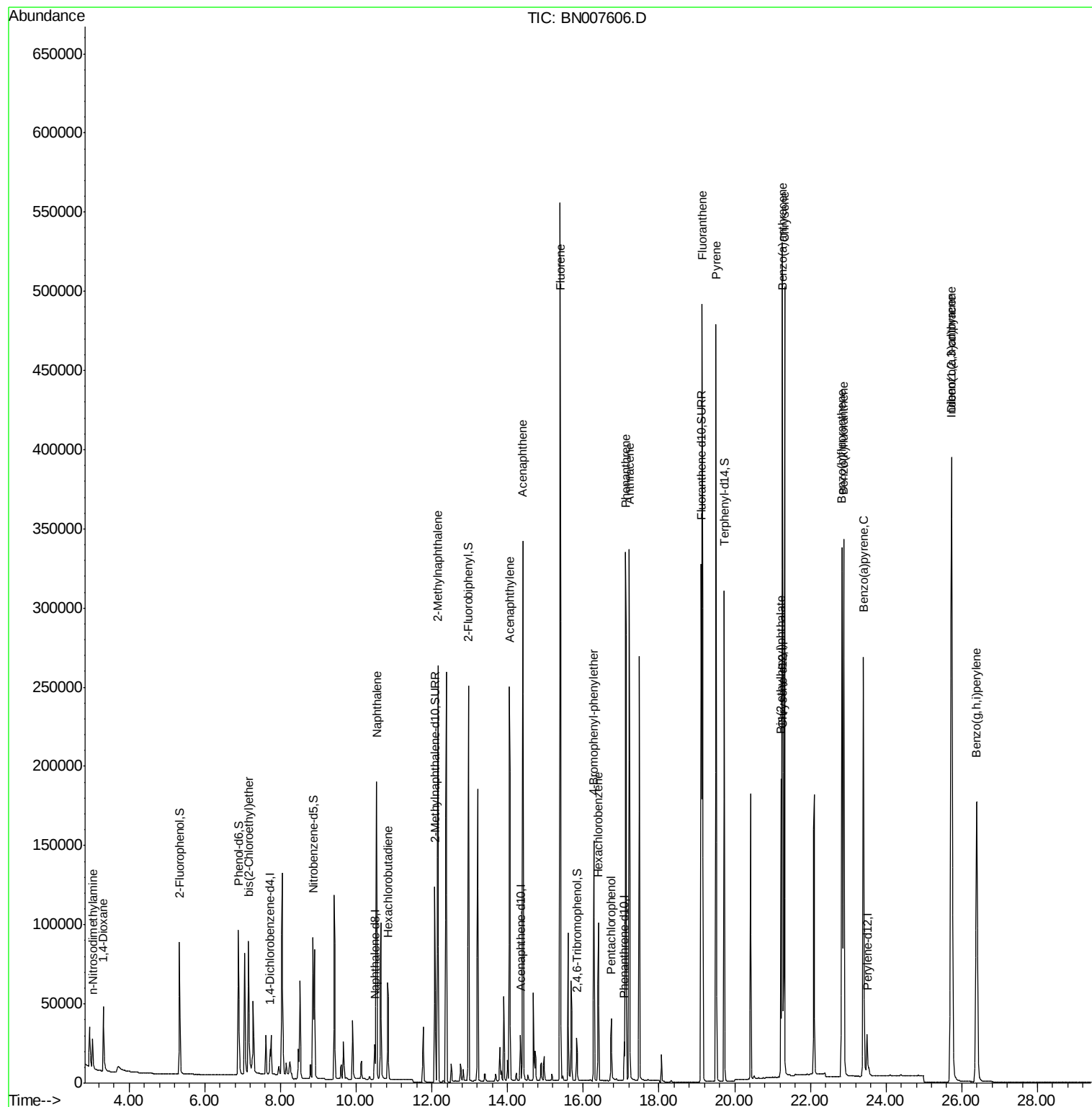
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	31908	4.062	ng	86
3) n-Nitrosodimethylamine	3.03	42	2482	0.558	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	76737	5.224	ng	93
9) Naphthalene	10.54	128	270411	3.228	ng	99
10) Hexachlorobutadiene	10.84	225	53782	3.202	ng	# 100
12) 2-Methylnaphthalene	12.16	142	183147	3.119	ng	99
16) Acenaphthylene	14.05	152	279183	3.273	ng	100
17) Acenaphthene	14.40	154	177130	3.287	ng	98
18) Fluorene	15.39	166	223135	3.145	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	71463	3.429	ng	# 89
21) Hexachlorobenzene	16.40	284	73772	3.365	ng	100
22) Pentachlorophenol	16.74	266	21740	3.568	ng	99
23) Phenanthrene	17.12	178	359598	3.306	ng	100
24) Anthracene	17.22	178	329810	3.287	ng	100
26) Fluoranthene	19.14	202	427583	3.239	ng	99
28) Pyrene	19.51	202	421779	3.133	ng	100
30) Benzo(a)anthracene	21.26	228	427606	3.191	ng	99
31) Chrysene	21.31	228	439356	3.226	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	148947	3.247	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	462268	3.211	ng	100
35) Benzo(b)fluoranthene	22.84	252	409494	3.378	ng	99
36) Benzo(k)fluoranthene	22.88	252	422274	3.526	ng	97
37) Benzo(a)pyrene	23.40	252	370713	3.440	ng	98
38) Dibenzo(a,h)anthracene	25.74	278	381338	3.524	ng	98
39) Benzo(g,h,i)perylene	26.39	276	376336	3.434	ng	100

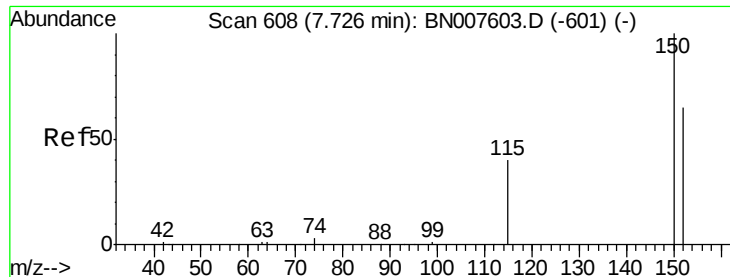
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007606.D
Acq On : 12 Sep 2019 13:24
Operator : HP/JU
Sample : SSTDIC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Sep 12 13:56:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration



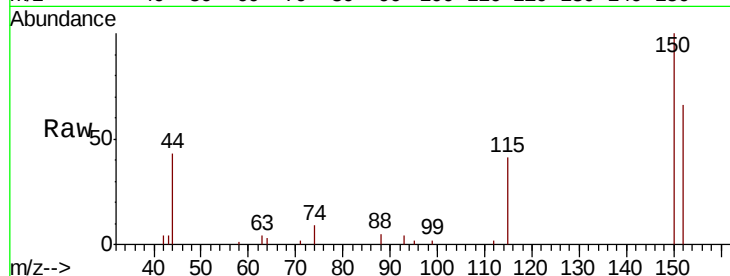


#1

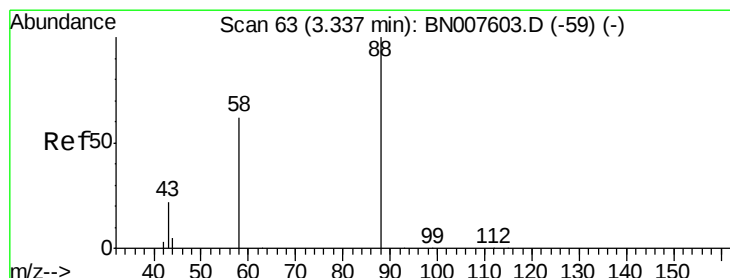
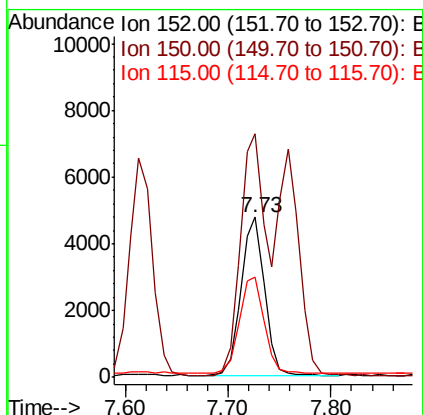
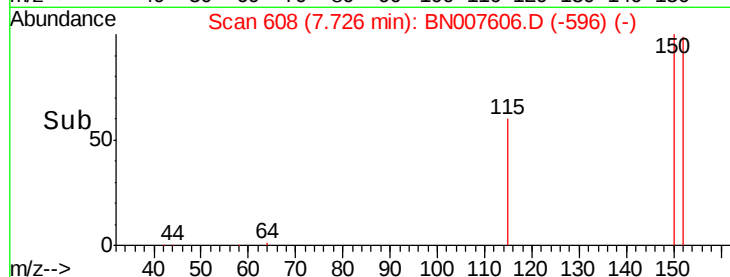
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.00 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 7448
Ion Ratio Lower Upper
152 100
150 152.3 122.4 183.6
115 62.5 50.4 75.6



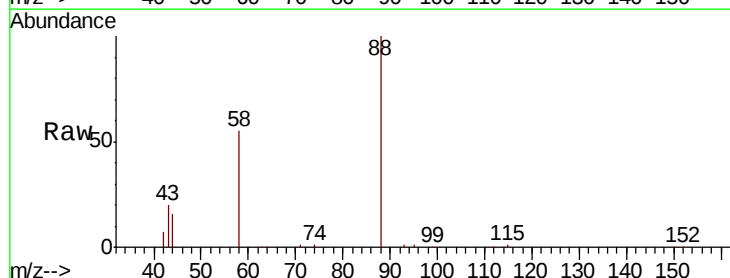
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



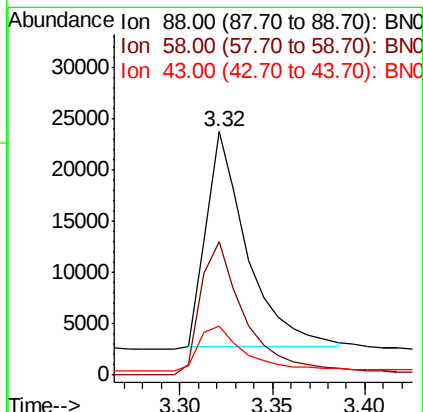
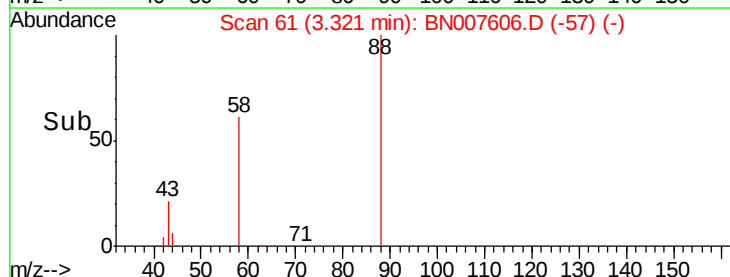
#2

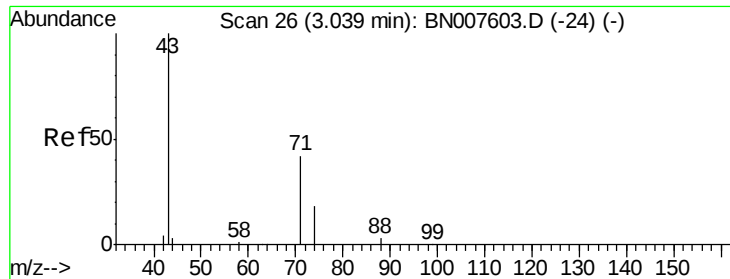
1,4-Dioxane
Concen: 4.062 ng
RT: 3.32 min Scan# 61
Delta R.T. -0.02 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

Tgt Ion: 88 Resp: 31908
Ion Ratio Lower Upper
88 100
58 58.3 57.0 85.4
43 20.1 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.558 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

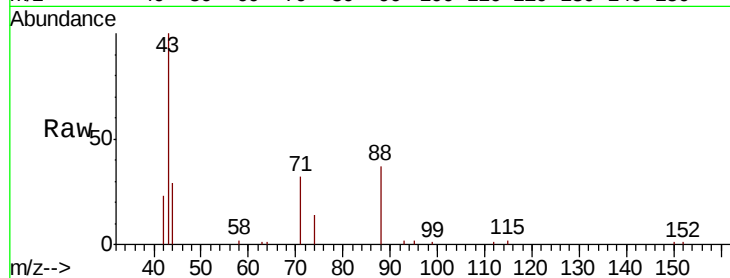
Tot Ion: 42 Resp: 2482

Ion Ratio Lower Upper

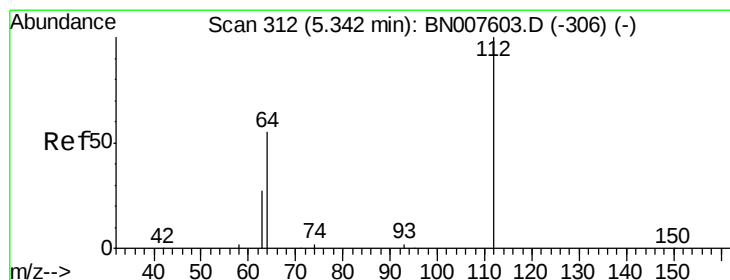
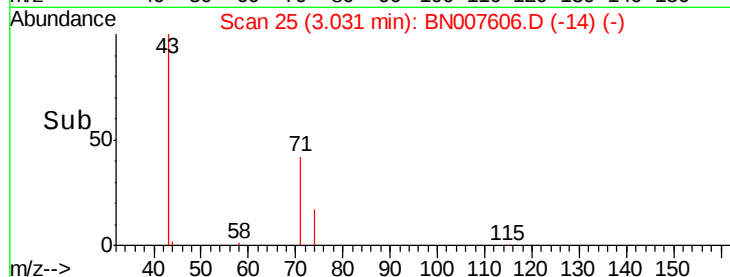
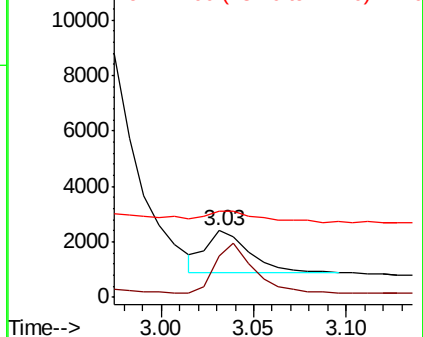
42 100

74 103.5 9.8 14.8#

44 34.9 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: 3.035 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

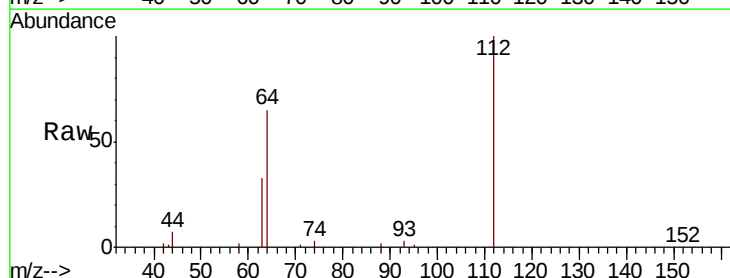
Tgt Ion: 112 Resp: 68839

Ion Ratio Lower Upper

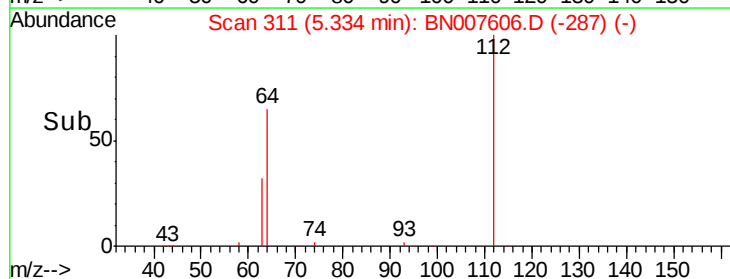
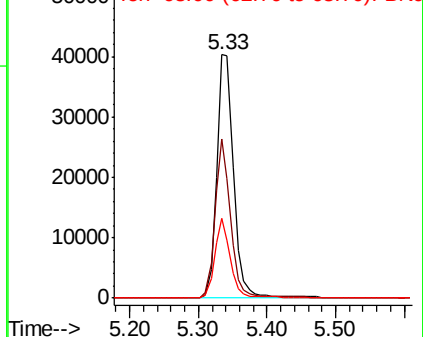
112 100

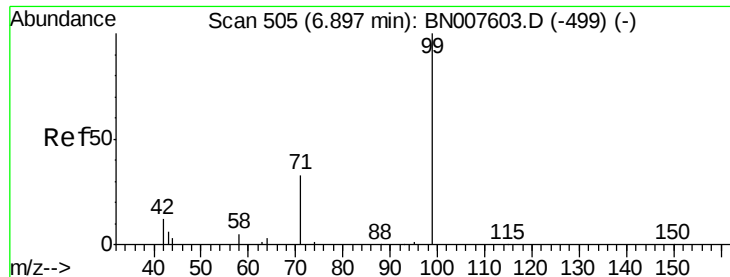
64 60.3 48.5 72.7

63 30.1 24.4 36.6



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





#5

Phenol-d6

Concen: 2.617 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

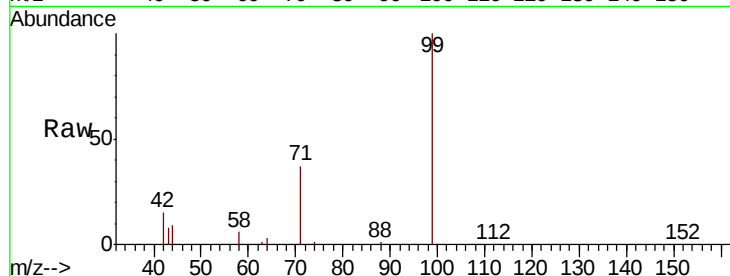
Tot Ion: 99 Resp: 91105

Ion Ratio Lower Upper

99 100

42 14.9 11.8 17.6

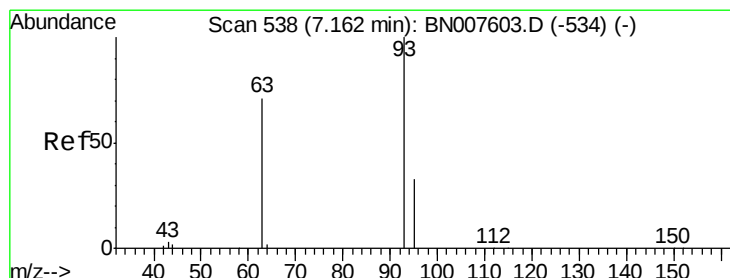
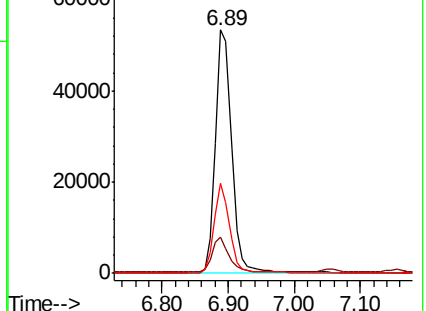
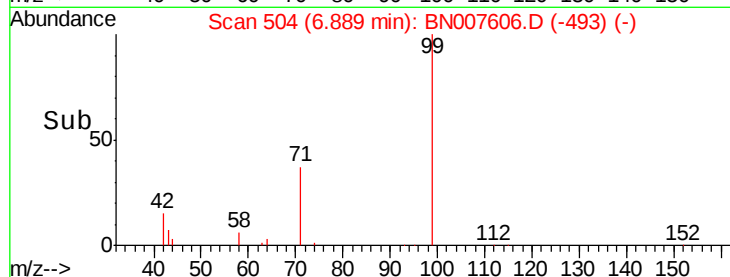
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007606.D (-513) (-)

Ion 42.00 (41.70 to 42.70): BN007606.D (-513) (-)

Ion 71.00 (70.70 to 71.70): BN007606.D (-513) (-)



#6

bis(2-Chloroethyl)ether

Concen: 5.224 ng

RT: 7.15 min Scan# 537

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

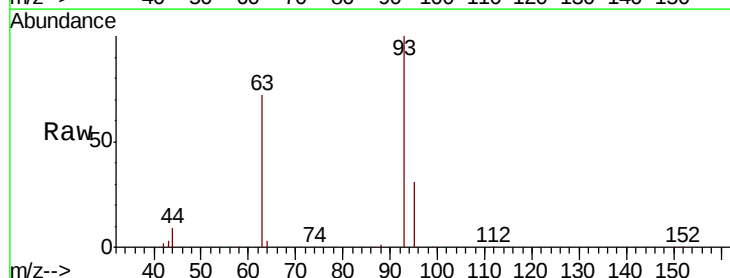
Tgt Ion: 93 Resp: 76737

Ion Ratio Lower Upper

93 100

63 69.5 61.2 91.8

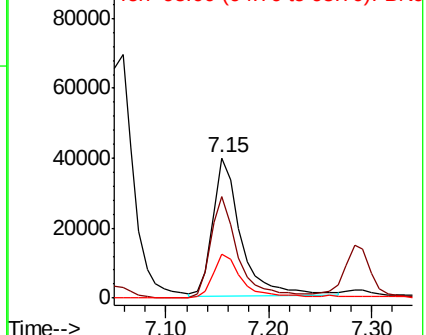
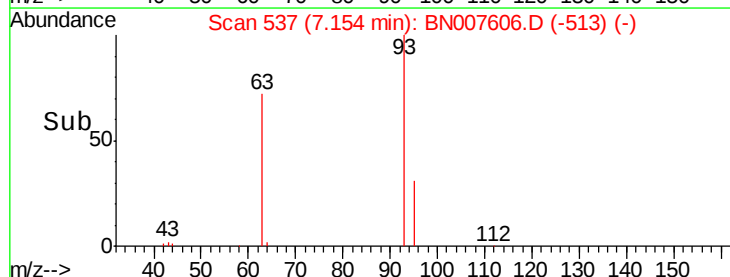
95 31.3 27.2 40.8

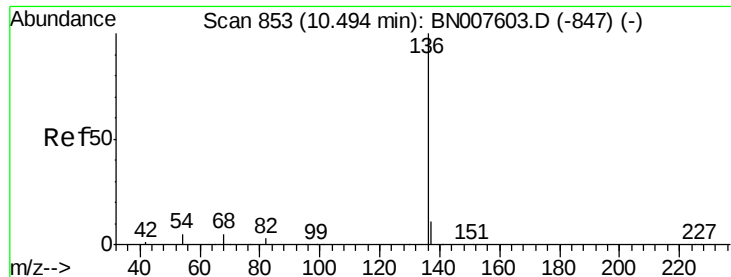


Abundance Ion 93.00 (92.70 to 93.70): BN007606.D (-513) (-)

Ion 63.00 (62.70 to 63.70): BN007606.D (-513) (-)

Ion 95.00 (94.70 to 95.70): BN007606.D (-513) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 29781

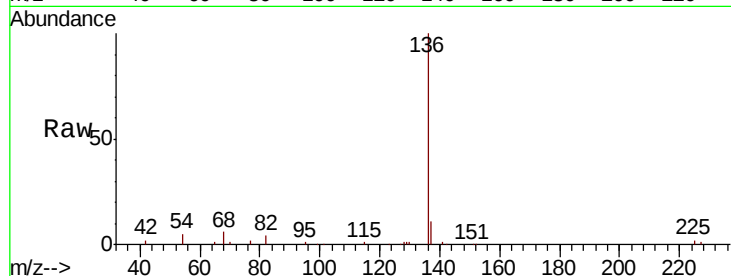
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 4.9 4.2 6.4

68 5.7 4.6 7.0

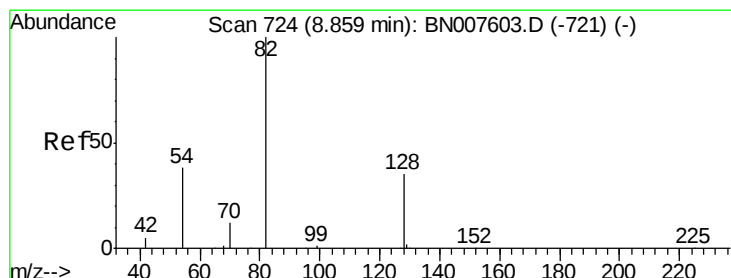
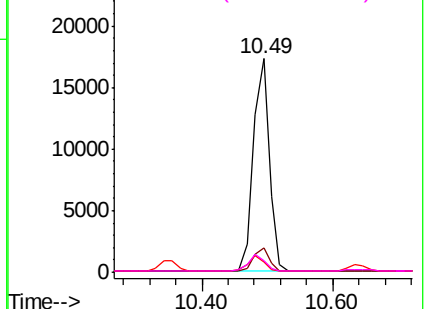
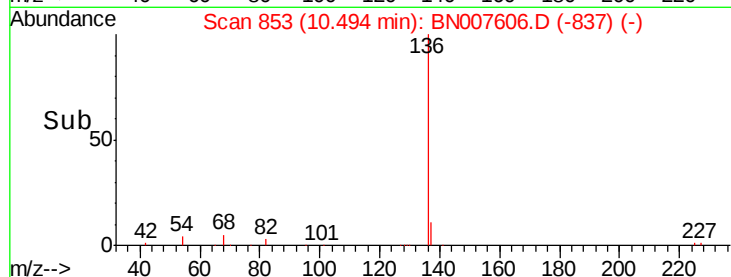


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 4.298 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

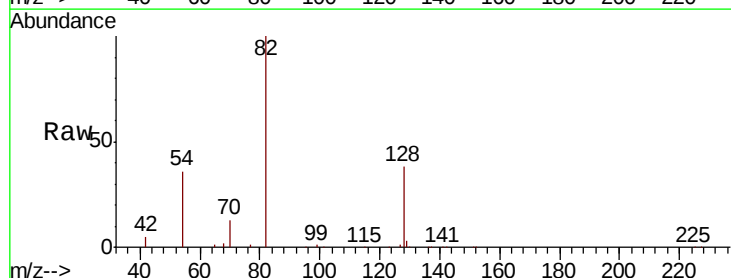
Tgt Ion: 82 Resp: 77968

Ion Ratio Lower Upper

82 100

128 38.1 27.9 41.9

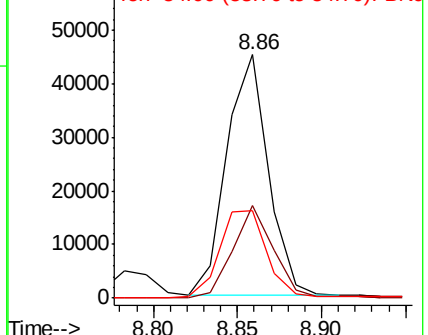
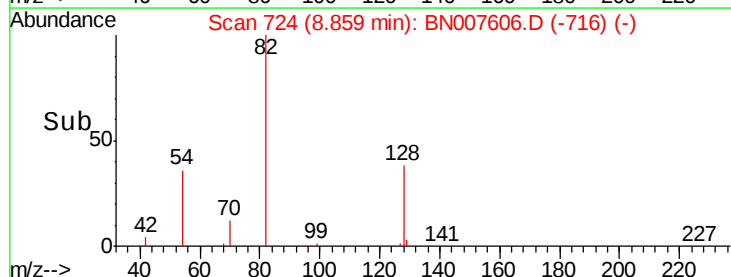
54 36.1 30.9 46.3

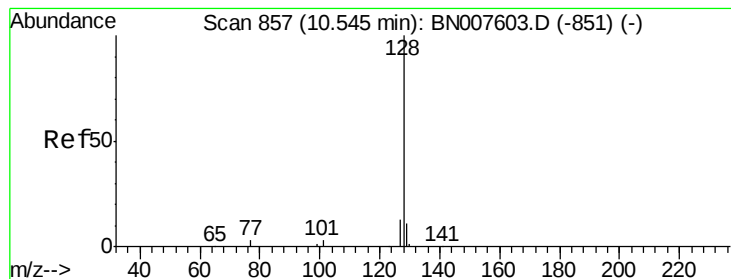


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.228 ng

RT: 10.54 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

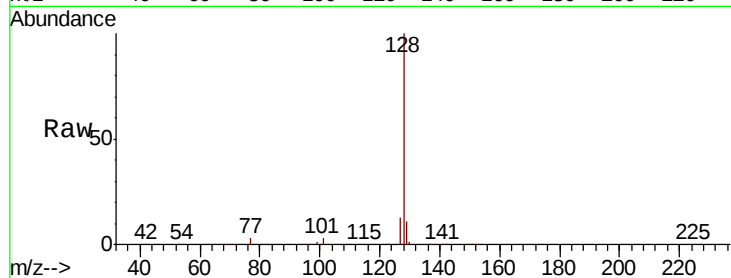
Tot Ion:128 Resp: 270411

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

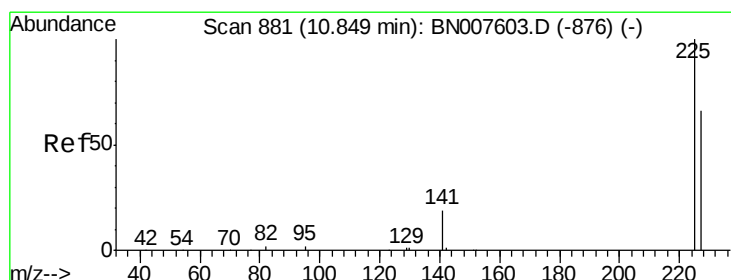
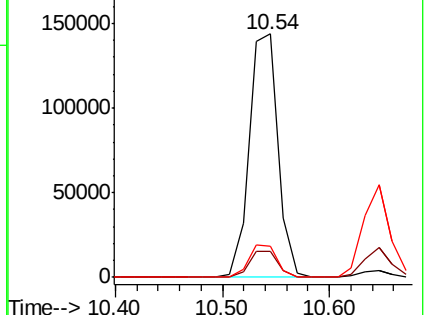
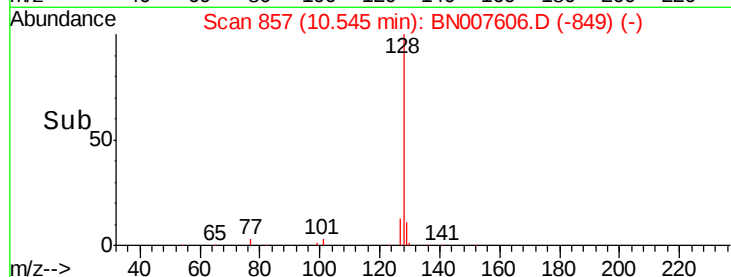
127 12.7 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 3.202 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

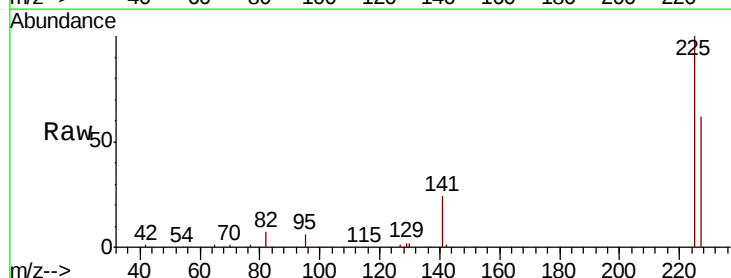
Tgt Ion:225 Resp: 53782

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

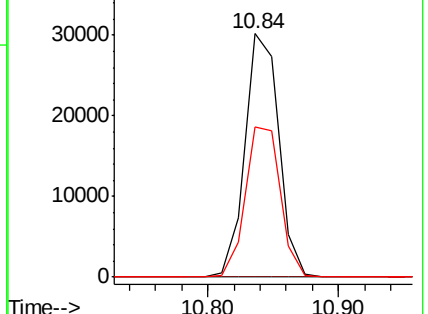
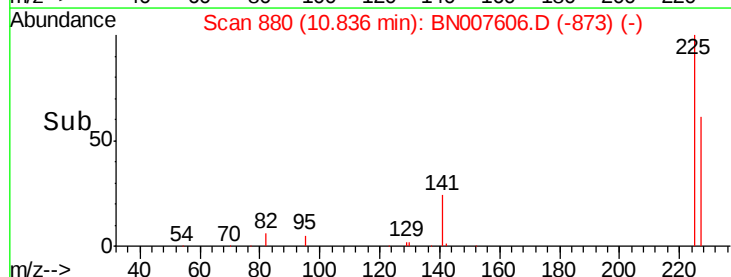
227 63.8 51.3 76.9

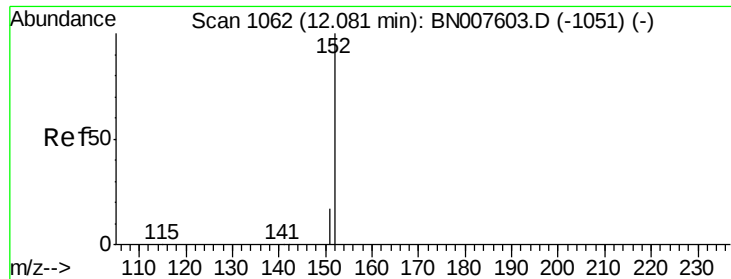


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

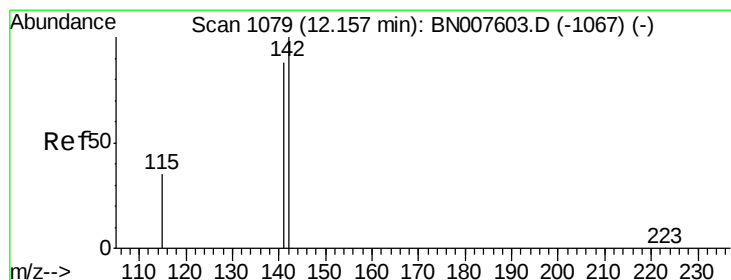
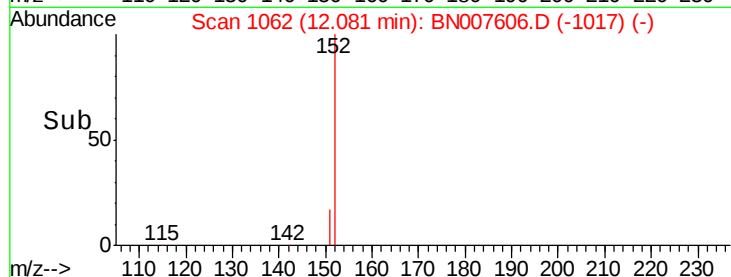
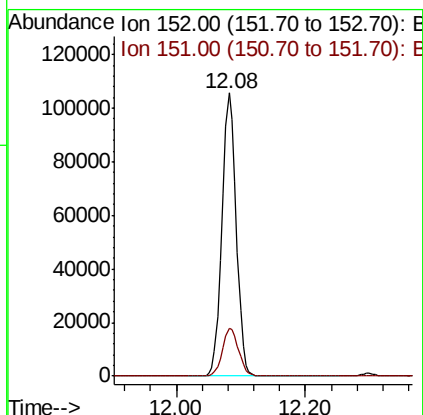
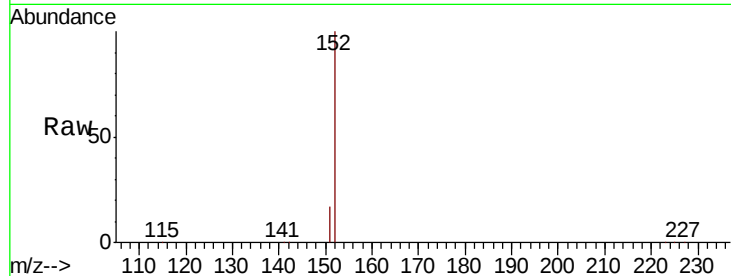




#11
 2-Methylnaphthalene-d10
 Concen: 3.133 ng
 RT: 12.08 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BN007606.D
 Acq: 12 Sep 2019 13:24

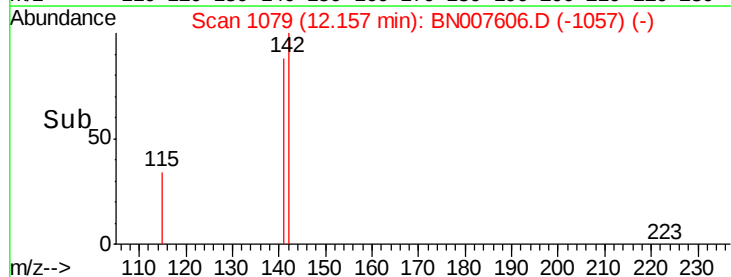
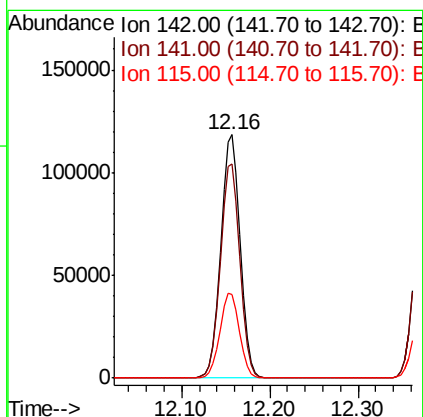
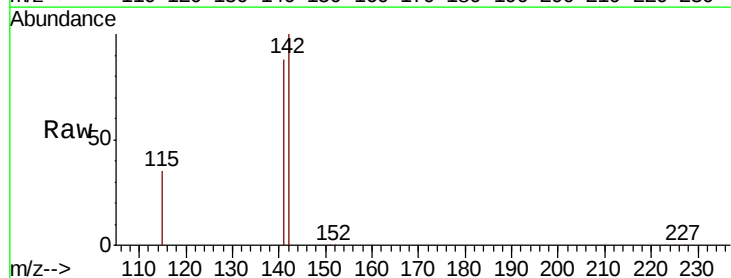
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

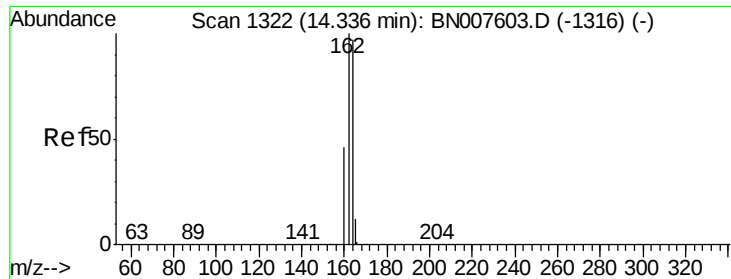
Tot Ion:152 Resp: 161016
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 3.119 ng
 RT: 12.16 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BN007606.D
 Acq: 12 Sep 2019 13:24

Tgt Ion:142 Resp: 183147
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.5 105.7
 115 34.5 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampled :

SSTDICC3.2

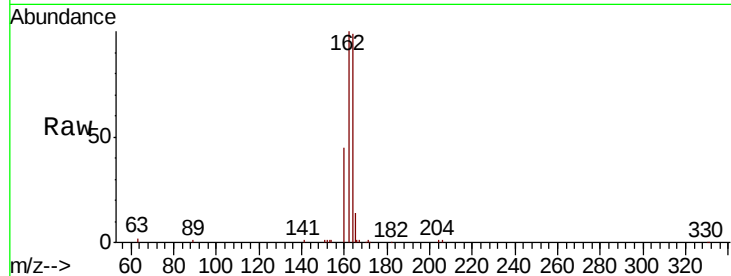
Tot Ion:164 Resp: 15882

Ion Ratio Lower Upper

164 100

162 101.1 82.8 124.2

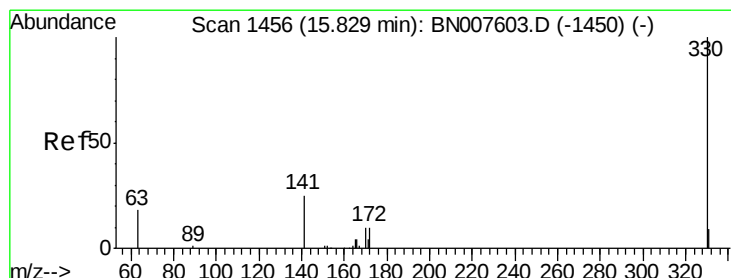
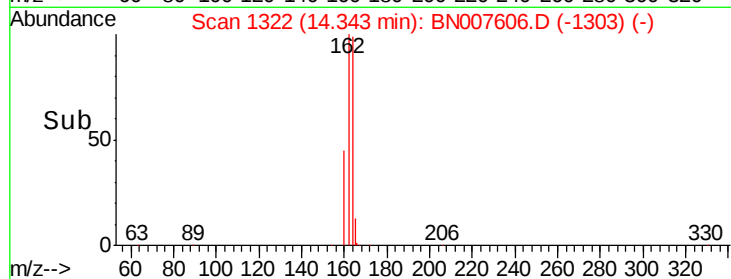
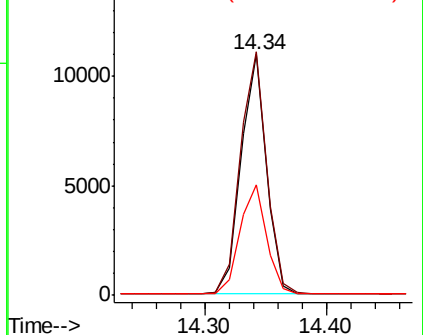
160 45.6 38.0 57.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 3.314 ng

RT: 15.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

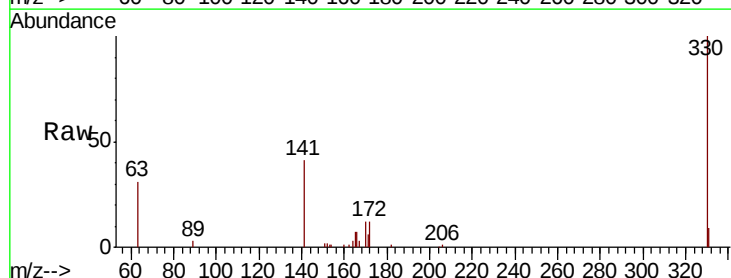
Tgt Ion:330 Resp: 20000

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

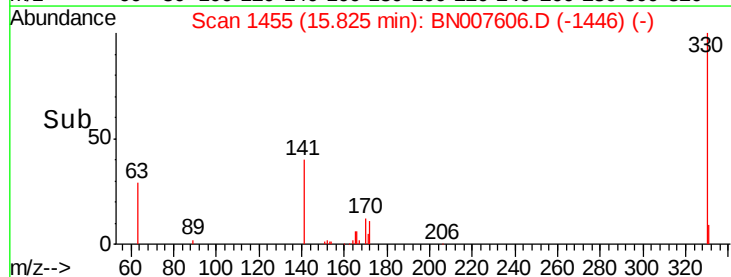
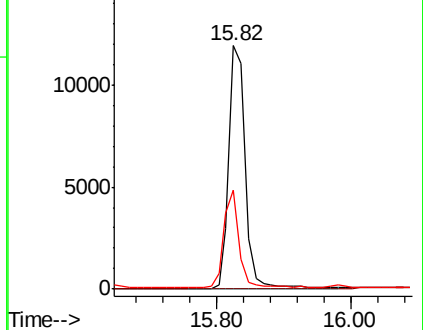
141 36.8 30.1 45.1

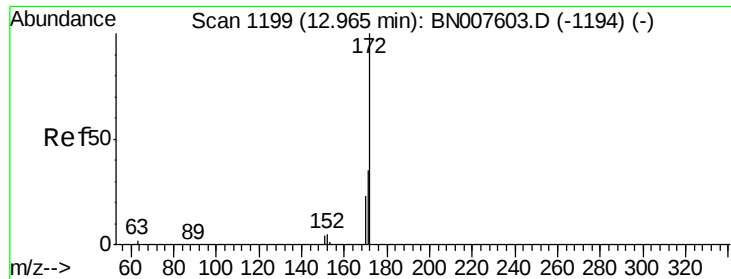


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

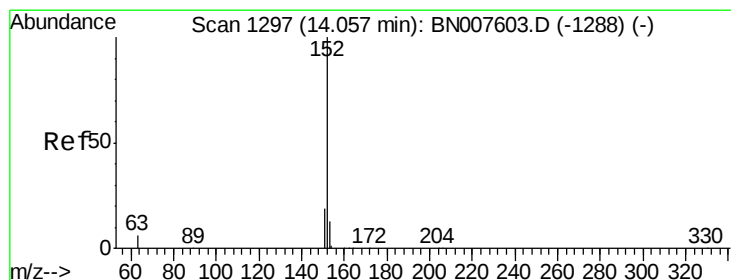
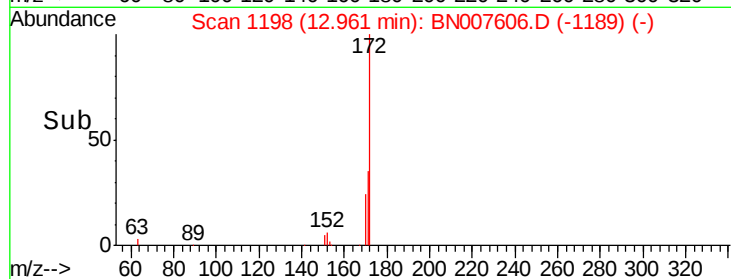
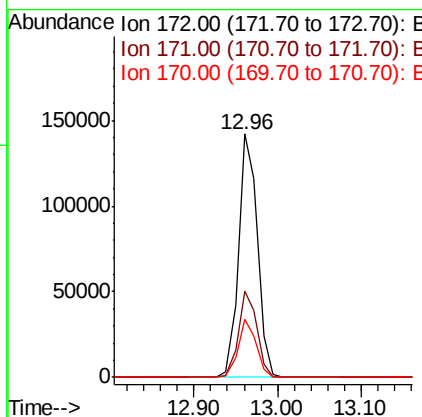
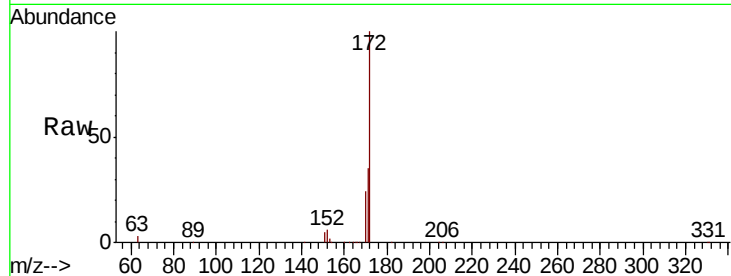




#15
2-Fluorobiphenyl
Concen: 3.353 ng
RT: 12.96 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

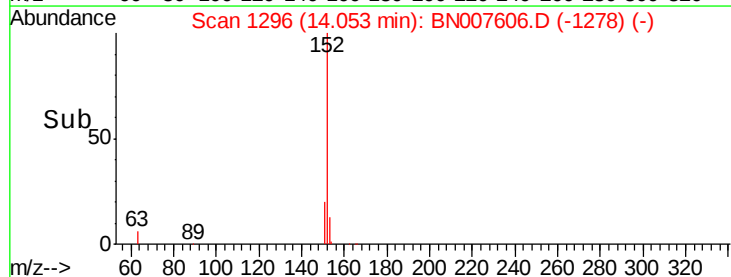
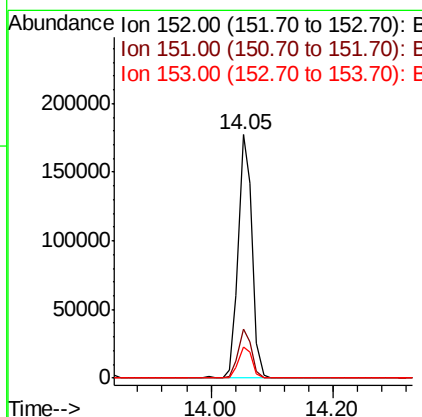
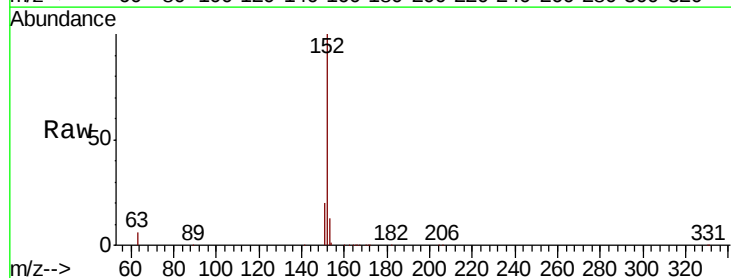
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

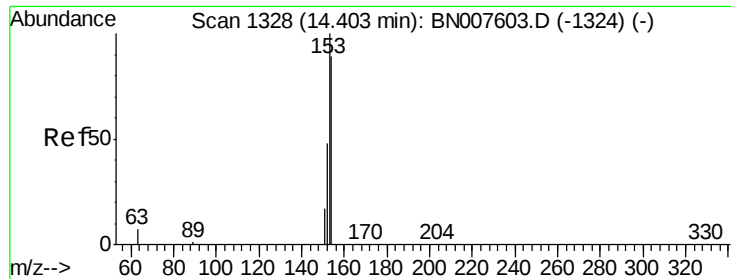
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.6	18.5	27.7



#16
Acenaphthylene
Concen: 3.273 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 3.287 ng

RT: 14.40 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

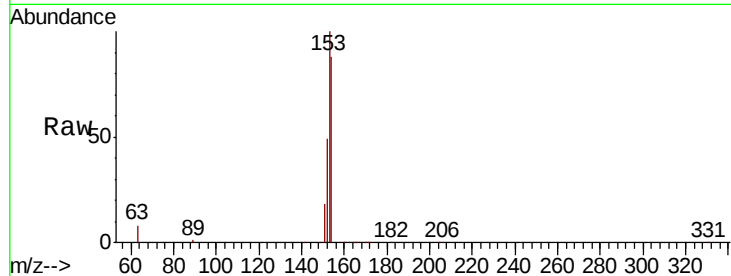
Tot Ion:154 Resp: 177130

Ion Ratio Lower Upper

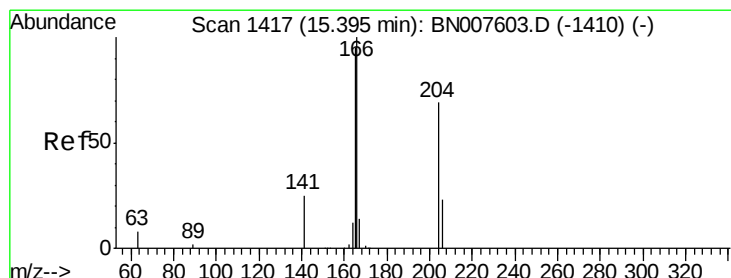
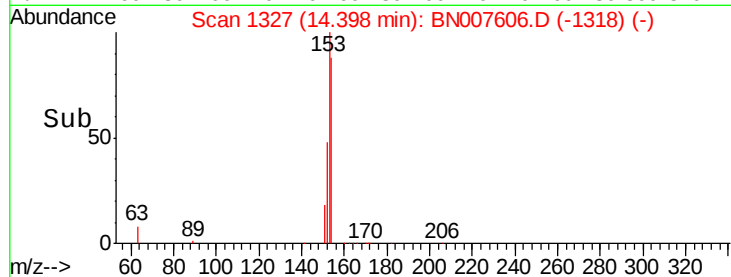
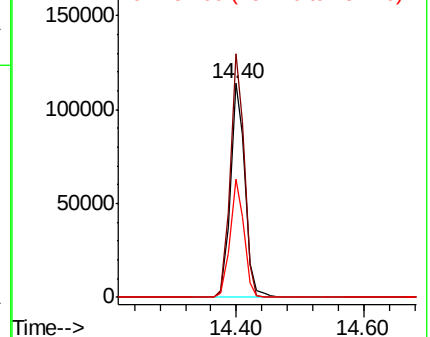
154 100

153 109.9 89.8 134.8

152 53.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 3.145 ng

RT: 15.39 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

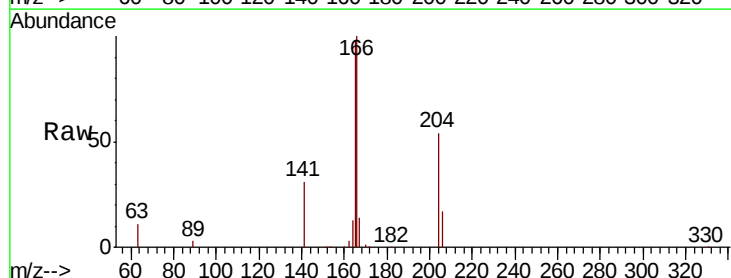
Tgt Ion:166 Resp: 223135

Ion Ratio Lower Upper

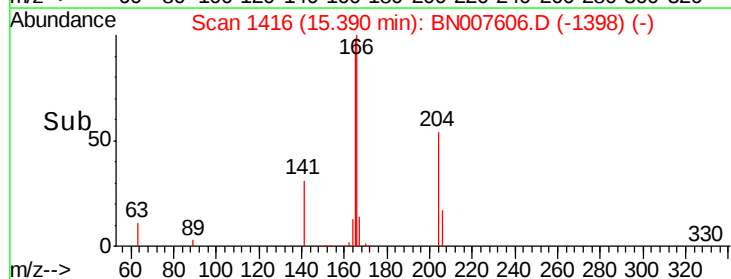
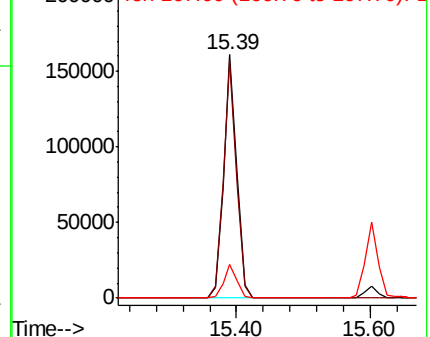
166 100

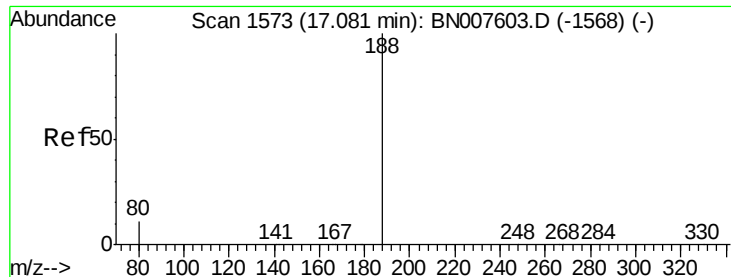
165 97.7 77.8 116.6

167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.09 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

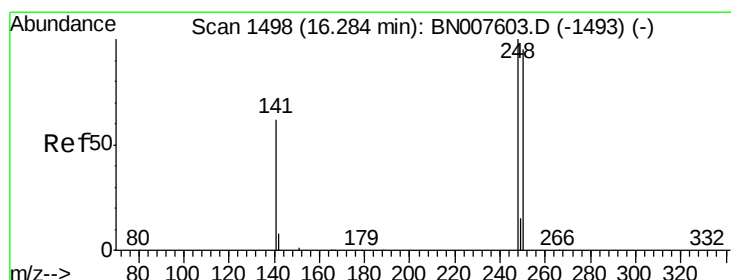
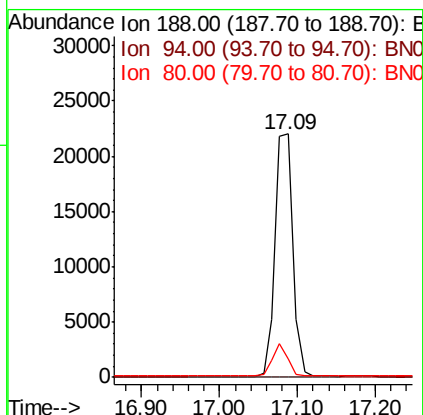
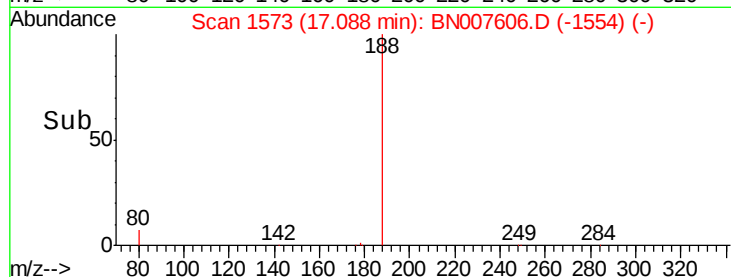
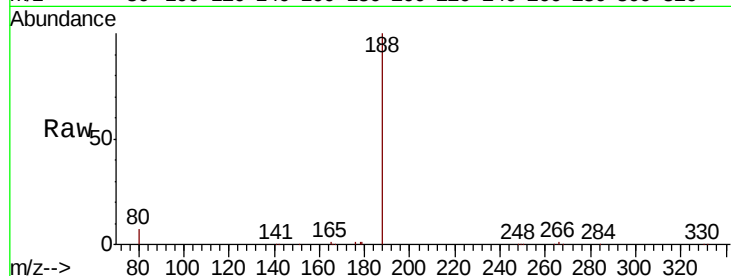
Tot Ion:188 Resp: 35245

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 8.8 13.2#



#20

4-Bromophenyl-phenylether

Concen: 3.429 ng

RT: 16.28 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

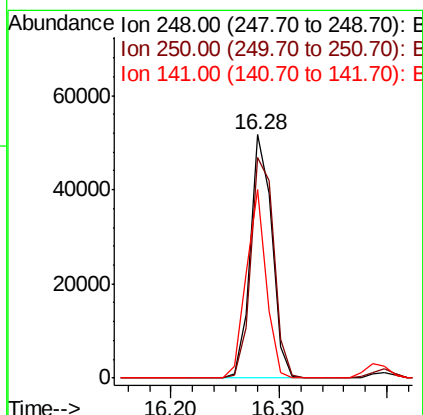
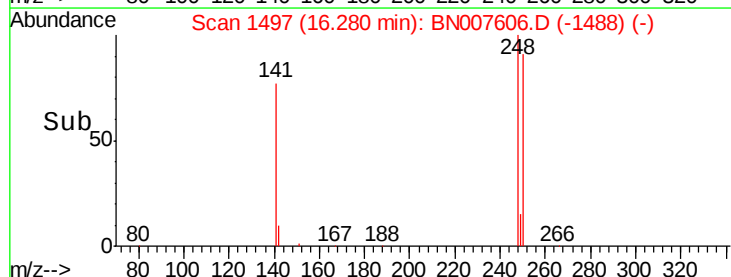
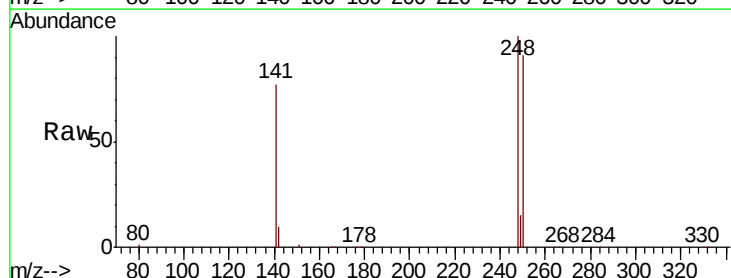
Tgt Ion:248 Resp: 71463

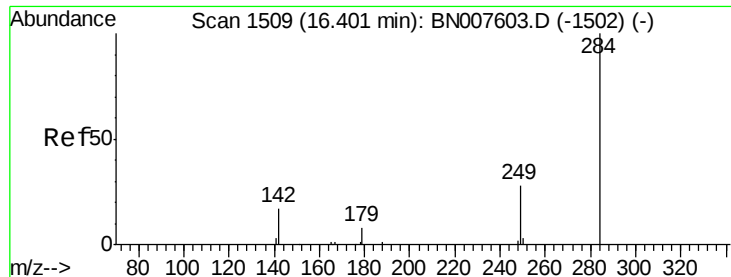
Ion Ratio Lower Upper

248 100

250 90.7 76.3 114.5

141 77.2 49.7 74.5#

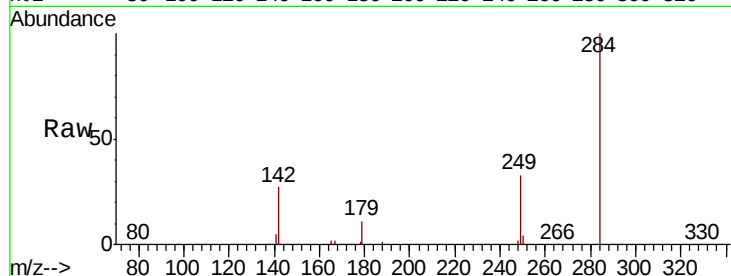




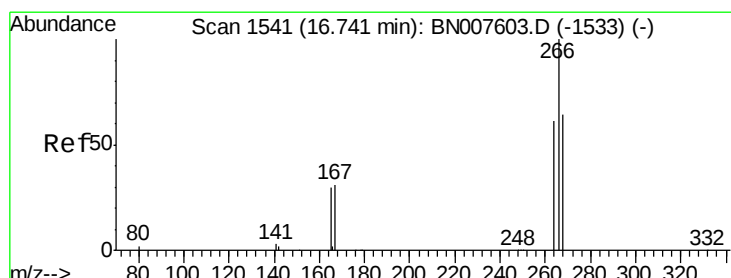
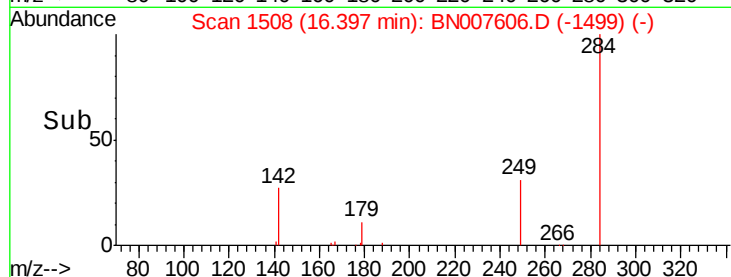
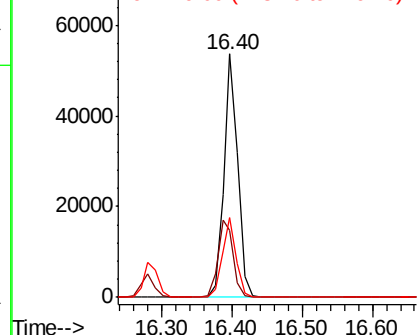
#21
Hexachlorobenzene
Concen: 3.365 ng
RT: 16.40 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:284 Resp: 73772
Ion Ratio Lower Upper
284 100
142 34.7 27.8 41.6
249 32.5 25.5 38.3

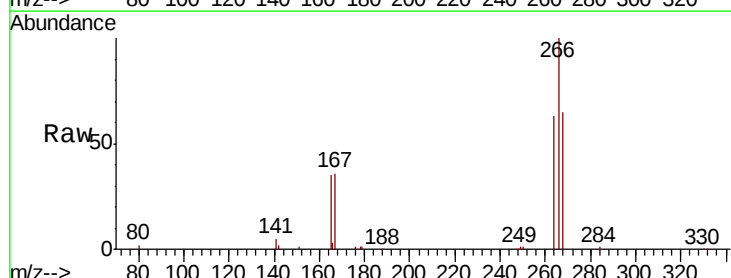


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

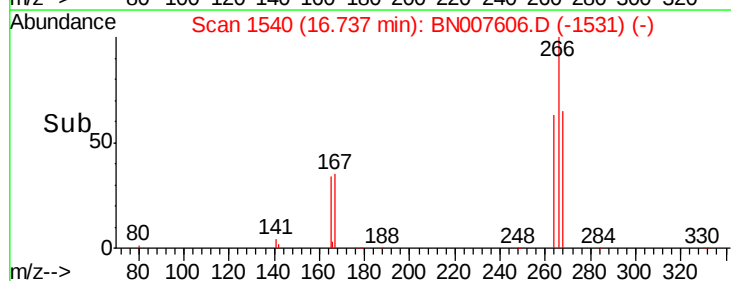
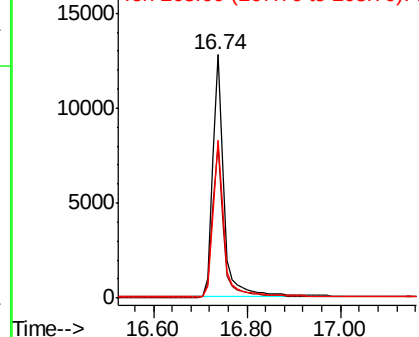


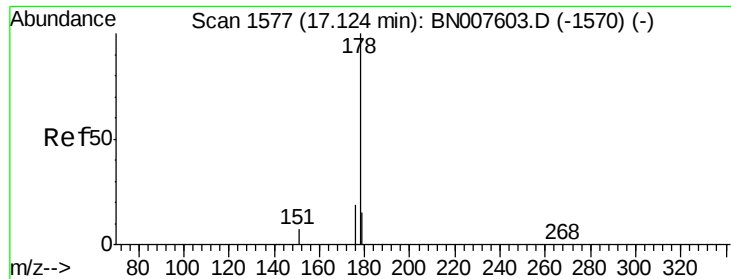
#22
Pentachlorophenol
Concen: 3.568 ng
RT: 16.74 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

Tgt Ion:266 Resp: 21740
Ion Ratio Lower Upper
266 100
264 62.7 49.4 74.0
268 64.9 53.0 79.6



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.306 ng

RT: 17.12 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

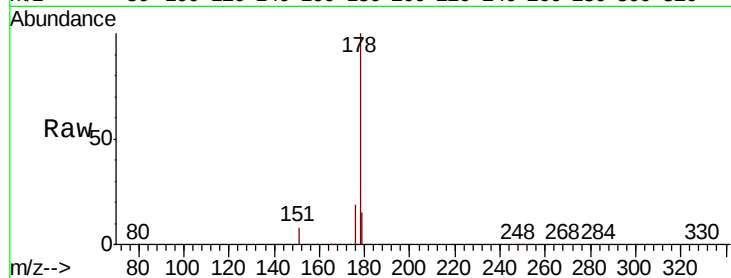
Tot Ion:178 Resp: 359598

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

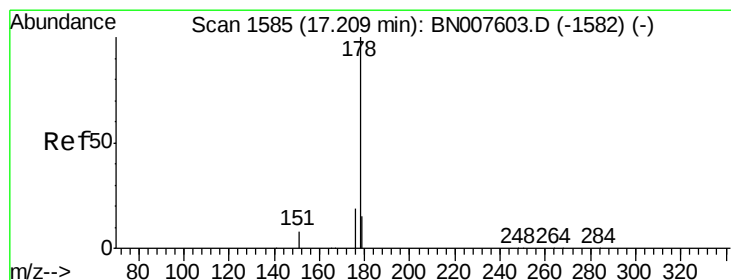
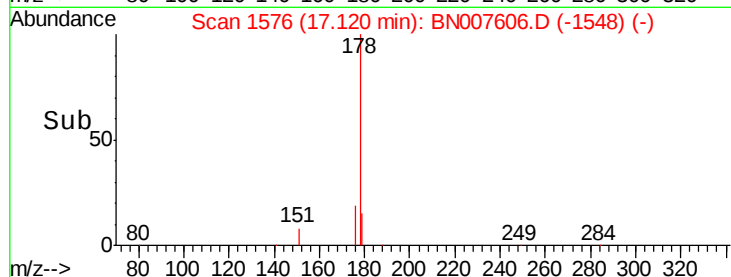
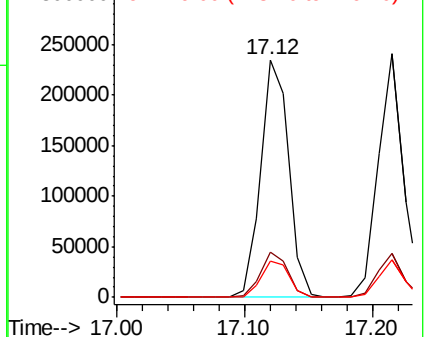
179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 3.287 ng

RT: 17.22 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

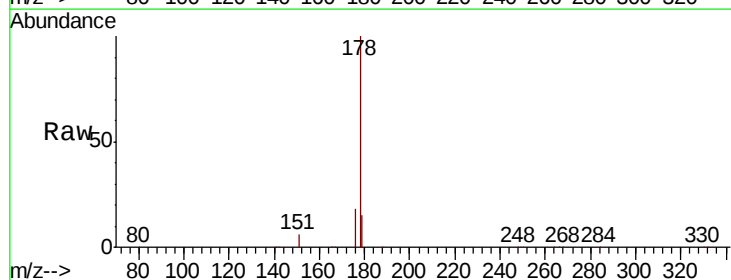
Tgt Ion:178 Resp: 329810

Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

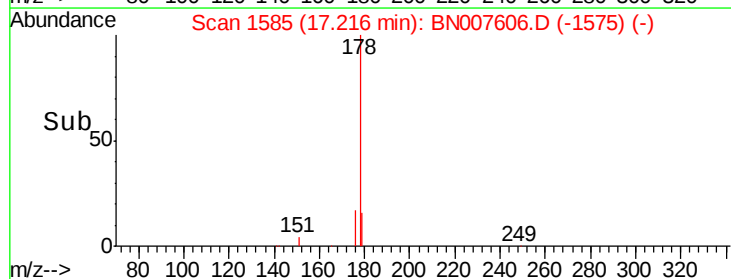
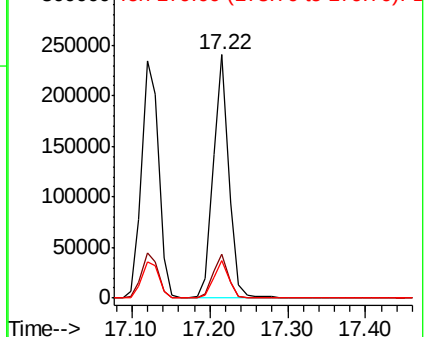
179 15.3 12.4 18.6

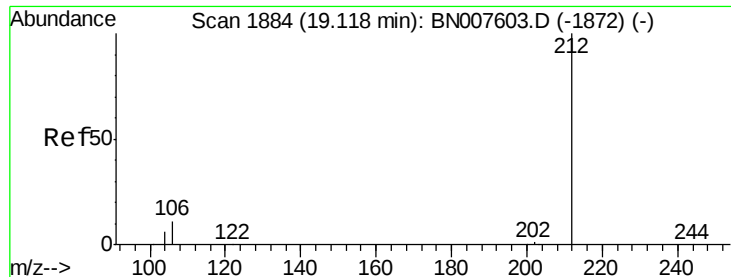


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

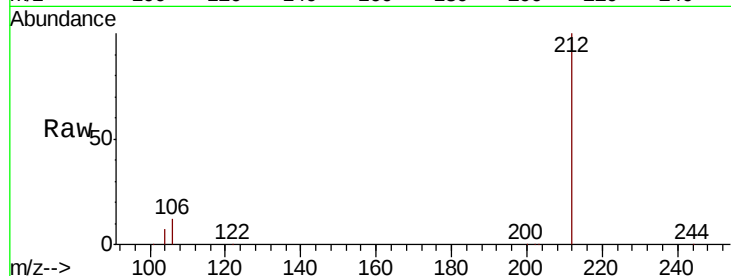




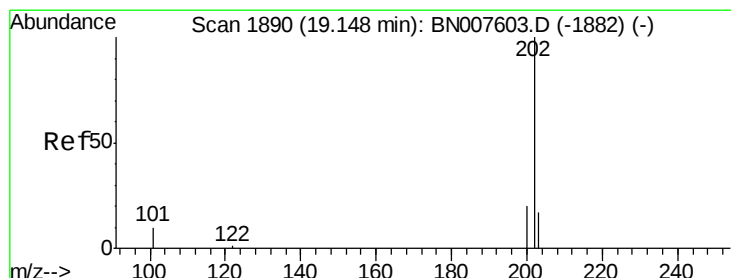
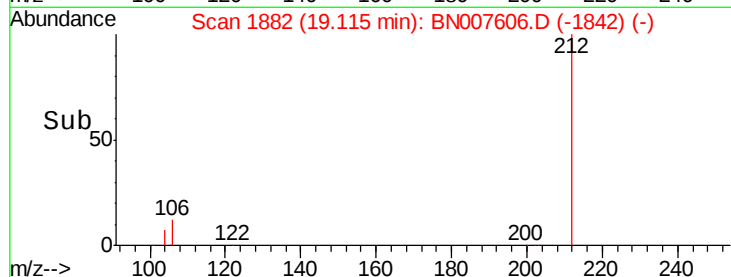
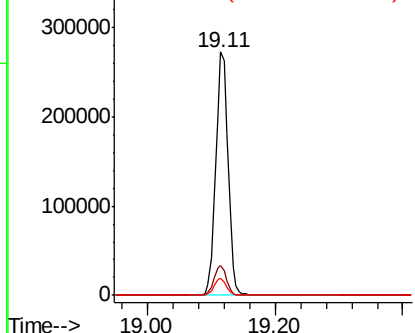
#25
 Fluoranthene-d10
 Concen: 3.185 ng
 RT: 19.11 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BN007606.D
 Acq: 12 Sep 2019 13:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion:212 Resp: 364689
 Ion Ratio Lower Upper
 212 100
 106 12.0 9.6 14.4
 104 6.8 5.4 8.0

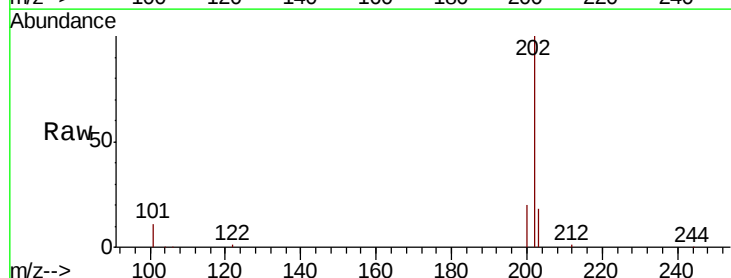


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

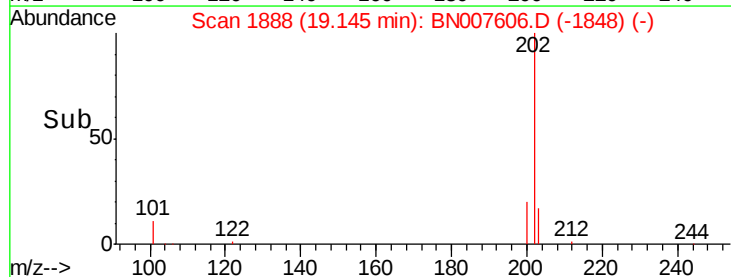
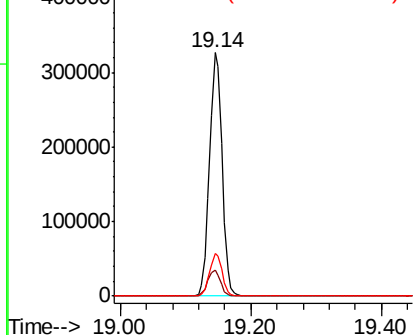


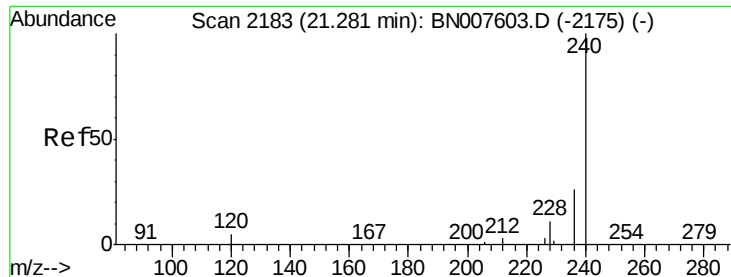
#26
 Fluoranthene
 Concen: 3.239 ng
 RT: 19.14 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BN007606.D
 Acq: 12 Sep 2019 13:24

Tgt Ion:202 Resp: 427583
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.6 13.0
 203 17.5 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

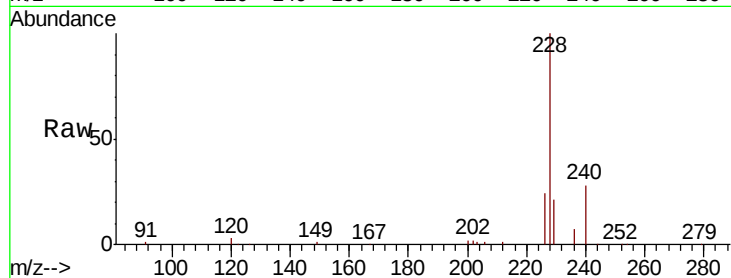
Tot Ion:240 Resp: 37456

Ion Ratio Lower Upper

240 100

120 11.0 4.3 6.5#

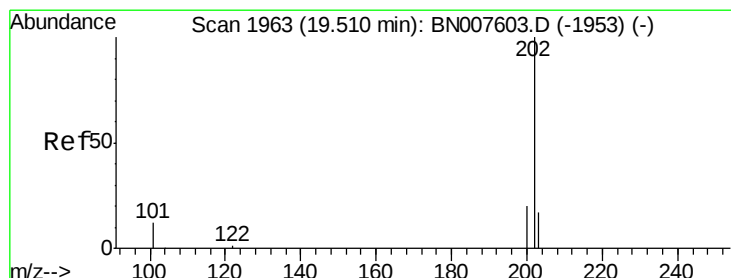
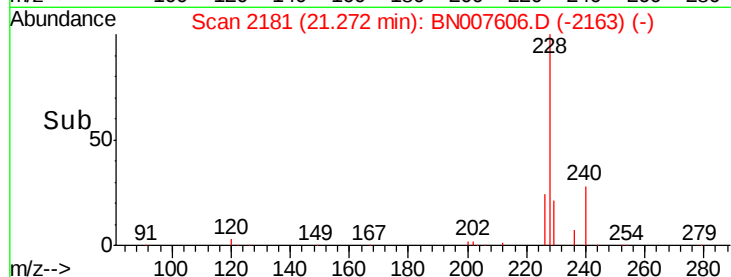
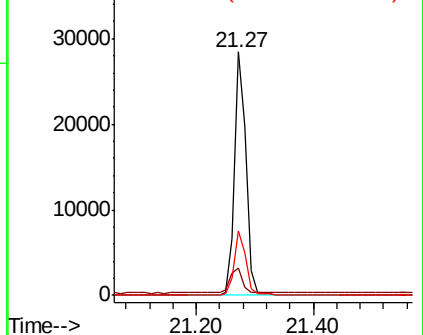
236 26.6 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 3.133 ng

RT: 19.51 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

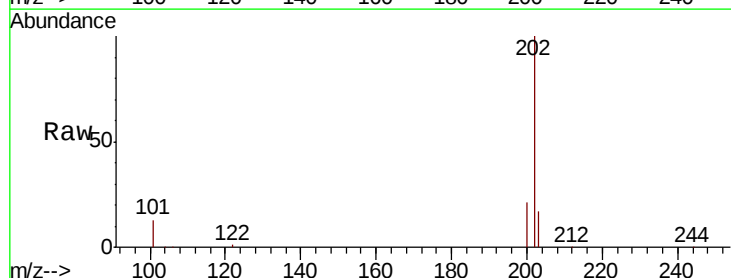
Tgt Ion:202 Resp: 421779

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

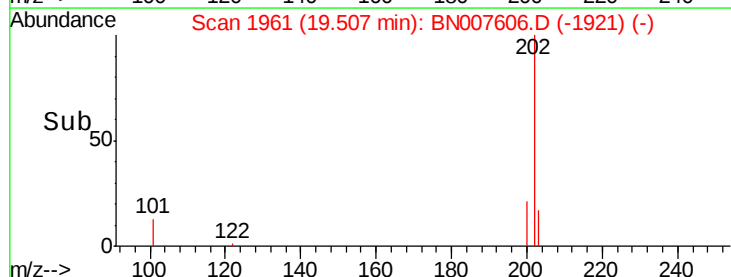
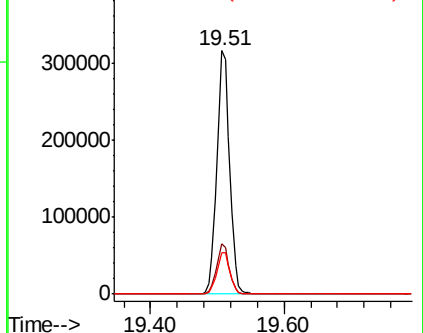
203 17.5 14.0 21.0

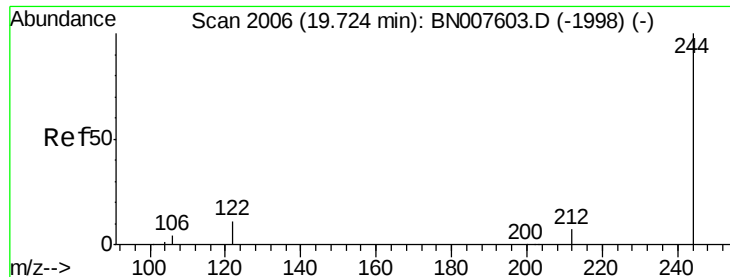


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.109 ng

RT: 19.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

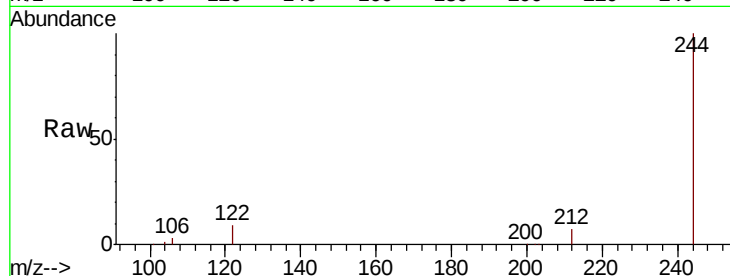
Tot Ion:244 Resp: 302982

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

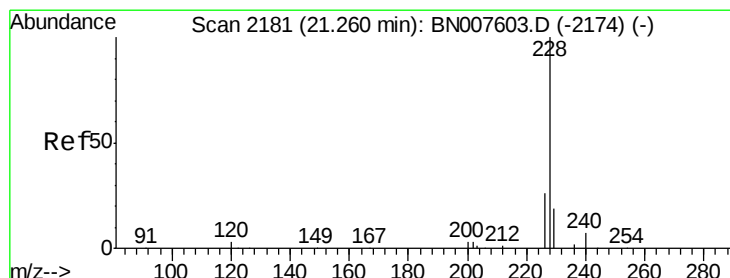
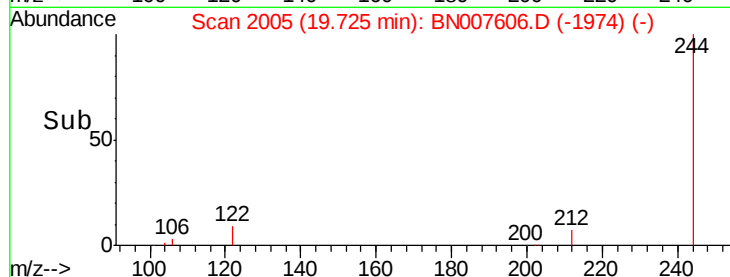
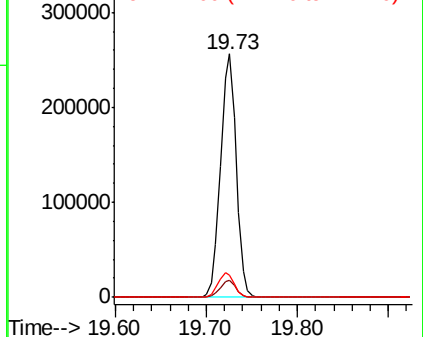
122 9.2 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 3.191 ng

RT: 21.26 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

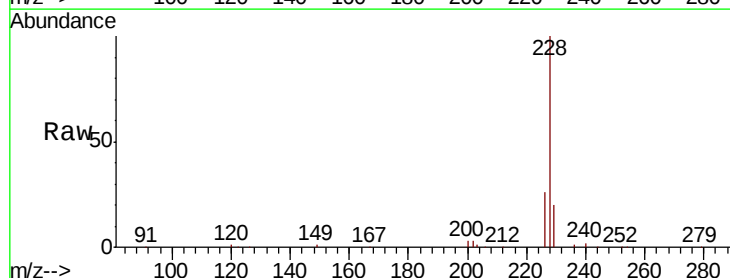
Tgt Ion:228 Resp: 427606

Ion Ratio Lower Upper

228 100

226 26.0 21.2 31.8

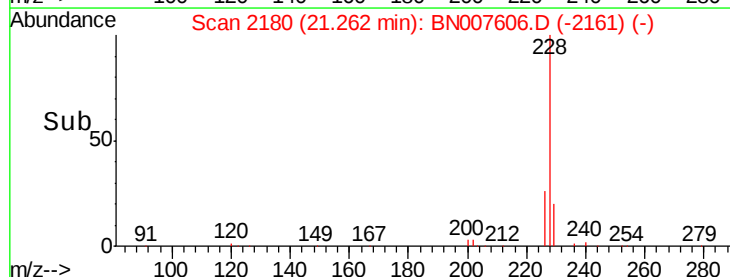
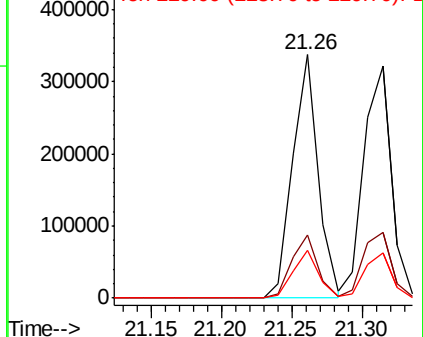
229 19.8 15.5 23.3

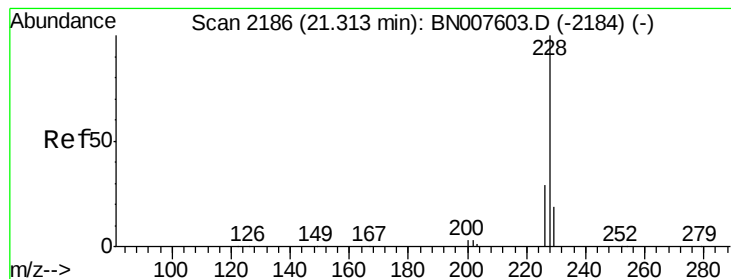


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.226 ng

RT: 21.31 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

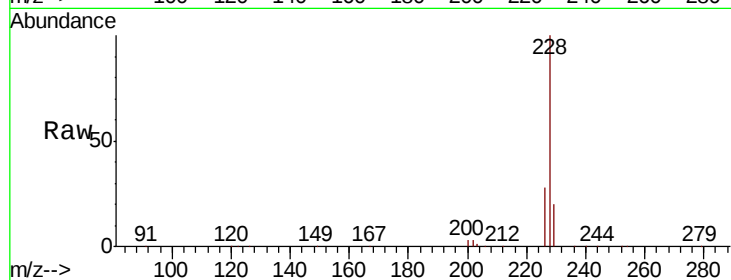
BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 439356

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.7	15.5	23.3

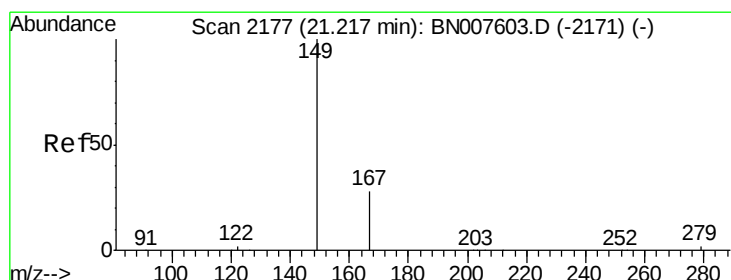
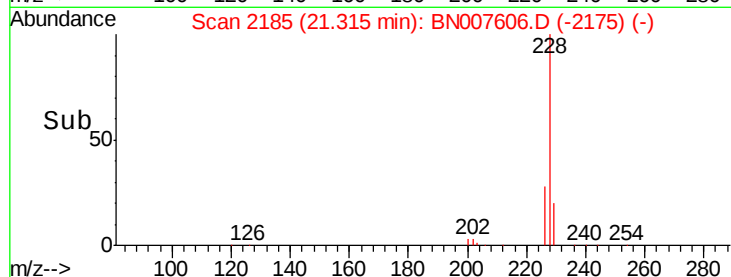
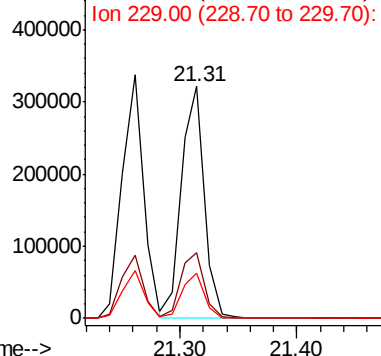


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.247 ng

RT: 21.22 min Scan# 2176

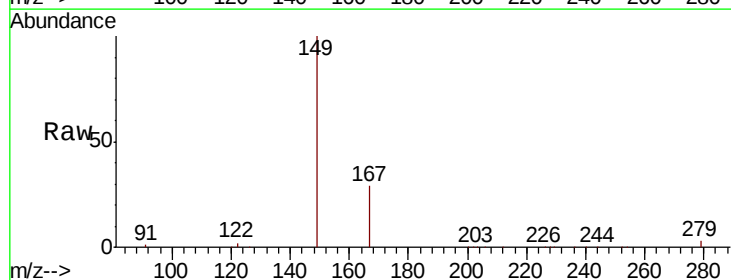
Delta R.T. 0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Tgt Ion:149 Resp: 148947

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	34.0
279	4.7	3.8	5.6

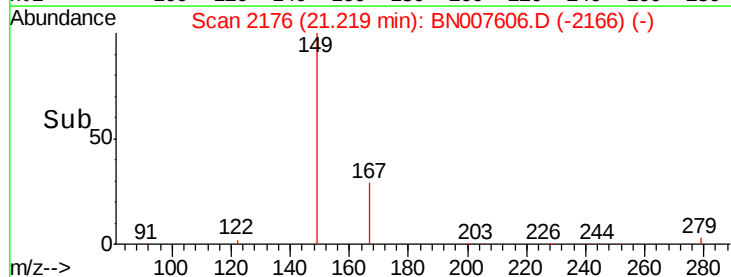
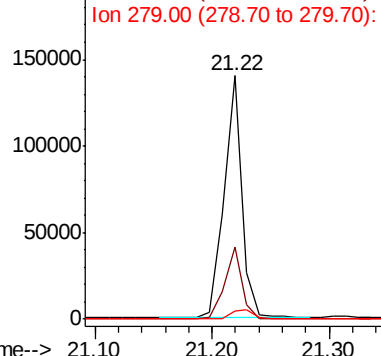


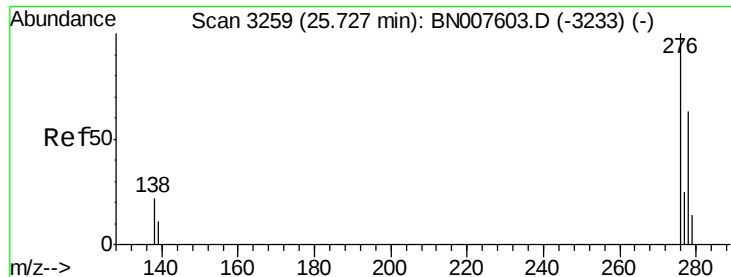
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 3.211 ng

RT: 25.72 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

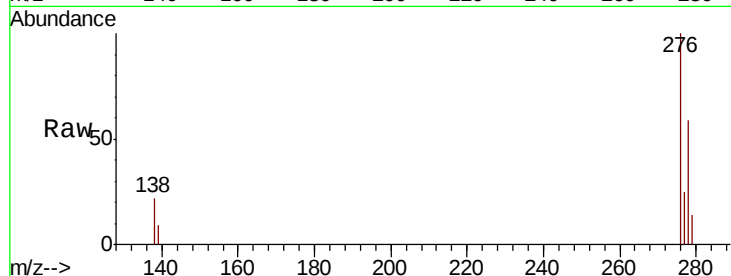
Tot Ion:276 Resp: 462268

Ion Ratio Lower Upper

276 100

138 22.6 18.2 27.4

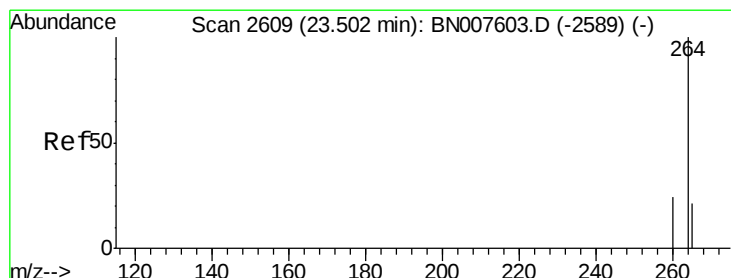
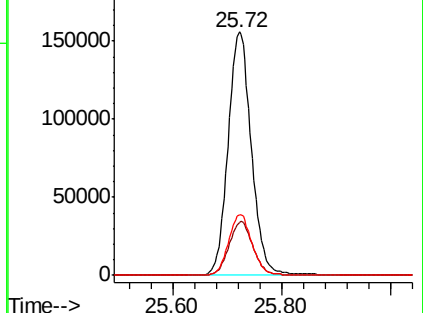
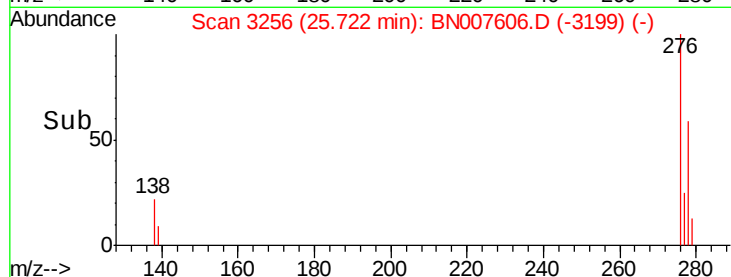
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.50 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

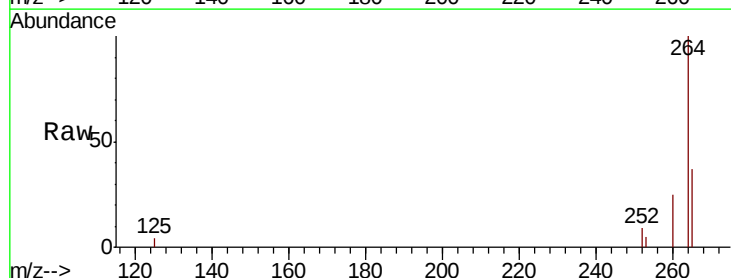
Tgt Ion:264 Resp: 34089

Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

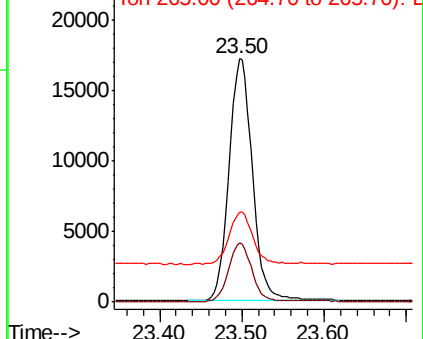
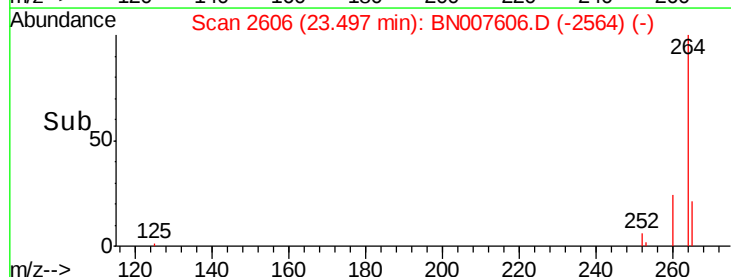
265 36.7 24.6 37.0

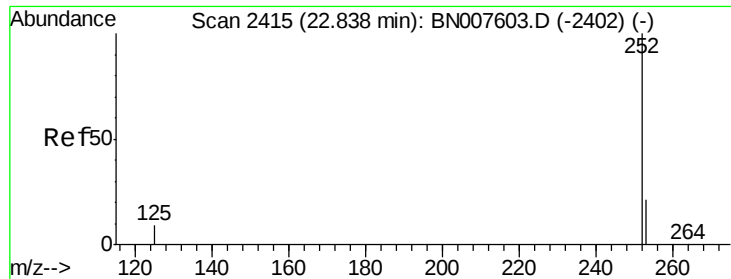


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

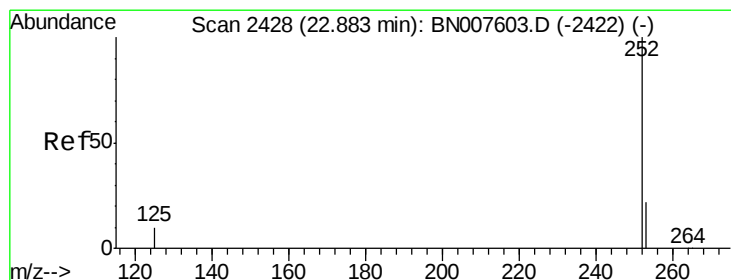
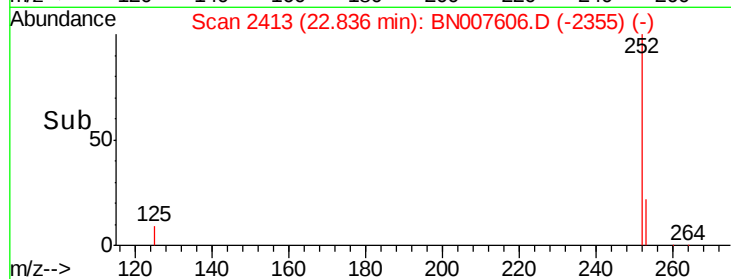
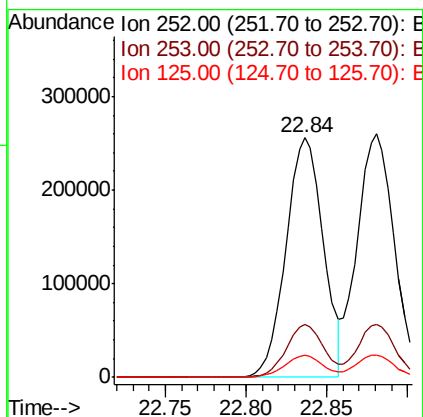
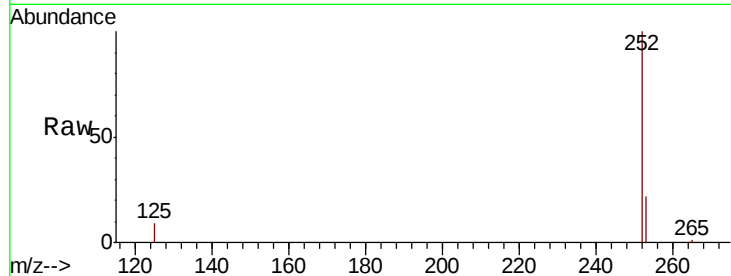




#35
Benzo(b)fluoranthene
Concen: 3.378 ng
RT: 22.84 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

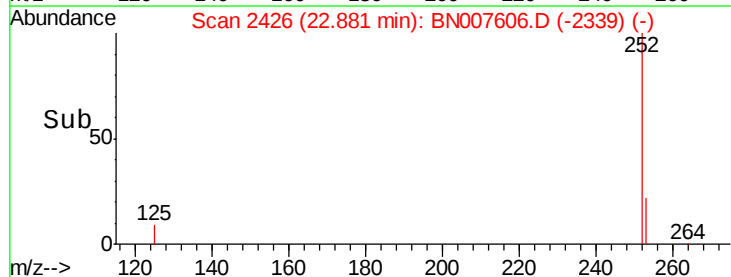
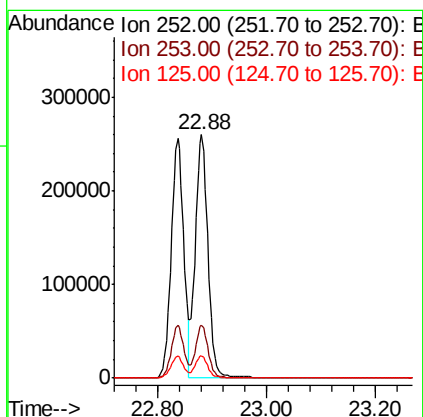
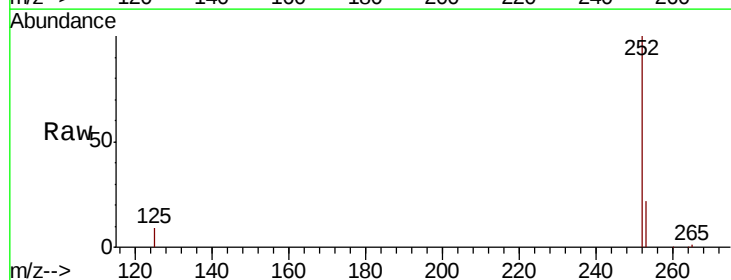
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

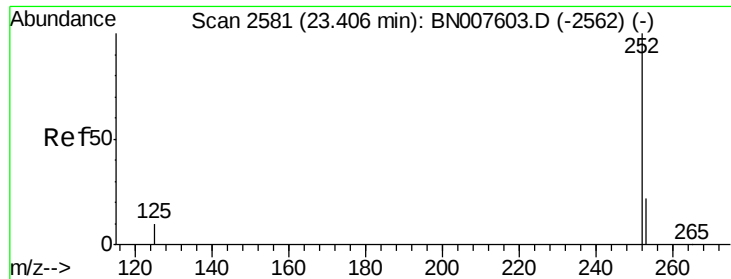
Tot Ion:252 Resp: 409494
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.1 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 3.526 ng
RT: 22.88 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BN007606.D
Acq: 12 Sep 2019 13:24

Tgt Ion:252 Resp: 422274
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 9.1 8.9 13.3





#37

Benzo(a)pyrene

Concen: 3.440 ng

RT: 23.40 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

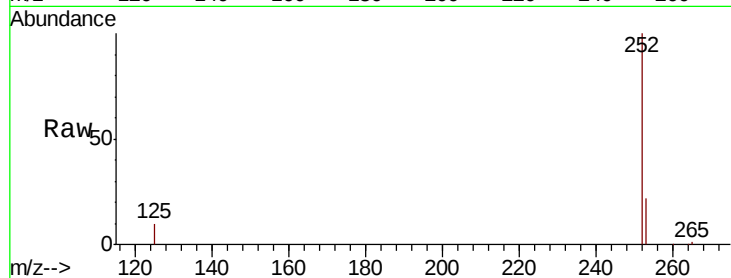
Tot Ion:252 Resp: 370713

Ion Ratio Lower Upper

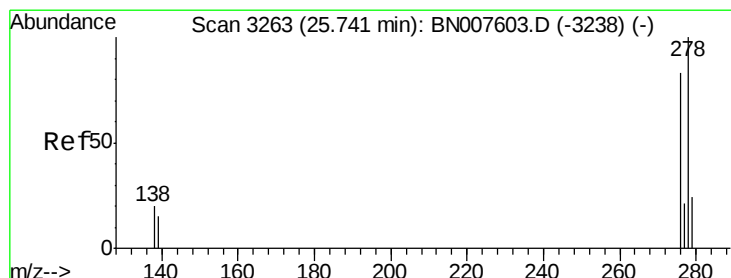
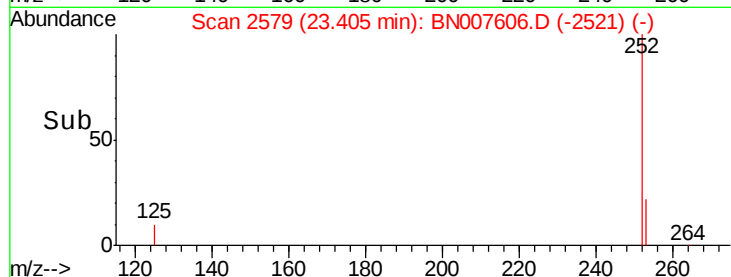
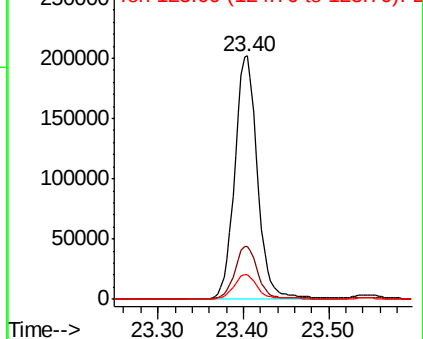
252 100

253 21.9 18.3 27.5

125 10.0 8.9 13.3



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



#38

Dibenzo(a,h)anthracene

Concen: 3.524 ng

RT: 25.74 min Scan# 3261

Delta R.T. -0.00 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

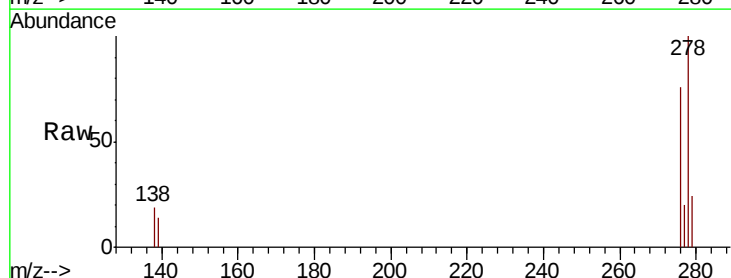
Tgt Ion:278 Resp: 381338

Ion Ratio Lower Upper

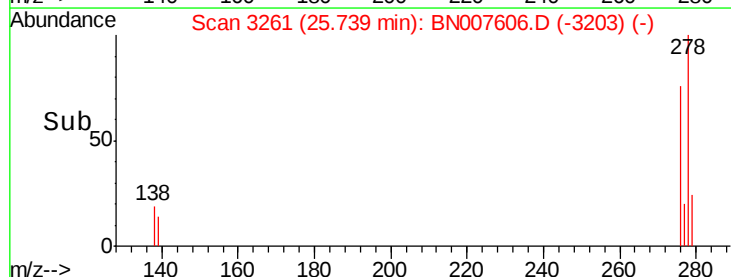
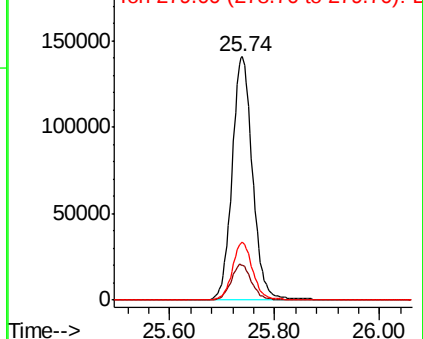
278 100

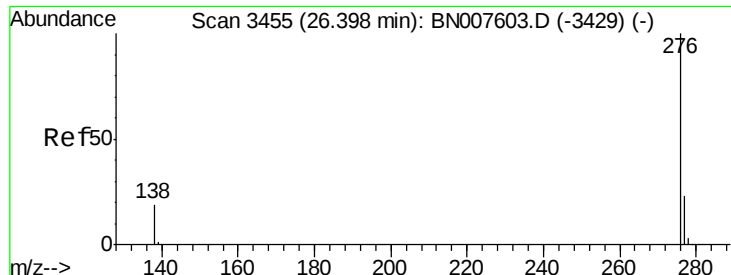
139 14.5 12.6 18.8

279 23.7 19.6 29.4



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





#39

Benzo(a,h,i)perylene

Concen: 3.434 ng

RT: 26.39 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BN007606.D

Acq: 12 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

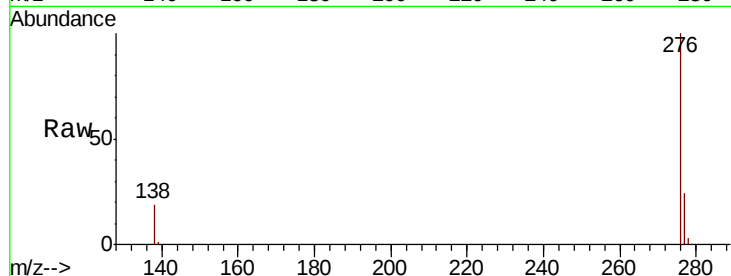
Tot Ion: 276 Resp: 376336

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 19.4 15.8 23.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

