

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004874.D
 Acq On : 22 Mar 2019 05:23
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 22 05:57:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1813	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	8418	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	5473	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	13596	0.40	ng	0.00
27) Chrysene-d12	21.29	240	18813	0.40	ng	0.00
34) Perylene-d12	23.54	264	21409	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1922	0.39	ng	0.00
5) Phenol-d6	6.88	99	2494	0.41	ng	0.00
8) Nitrobenzene-d5	8.87	82	2079	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	6015	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1215	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	9153	0.40	ng	0.00
25) Fluoranthene-d10	19.13	212	17681	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	14883	0.39	ng	0.00

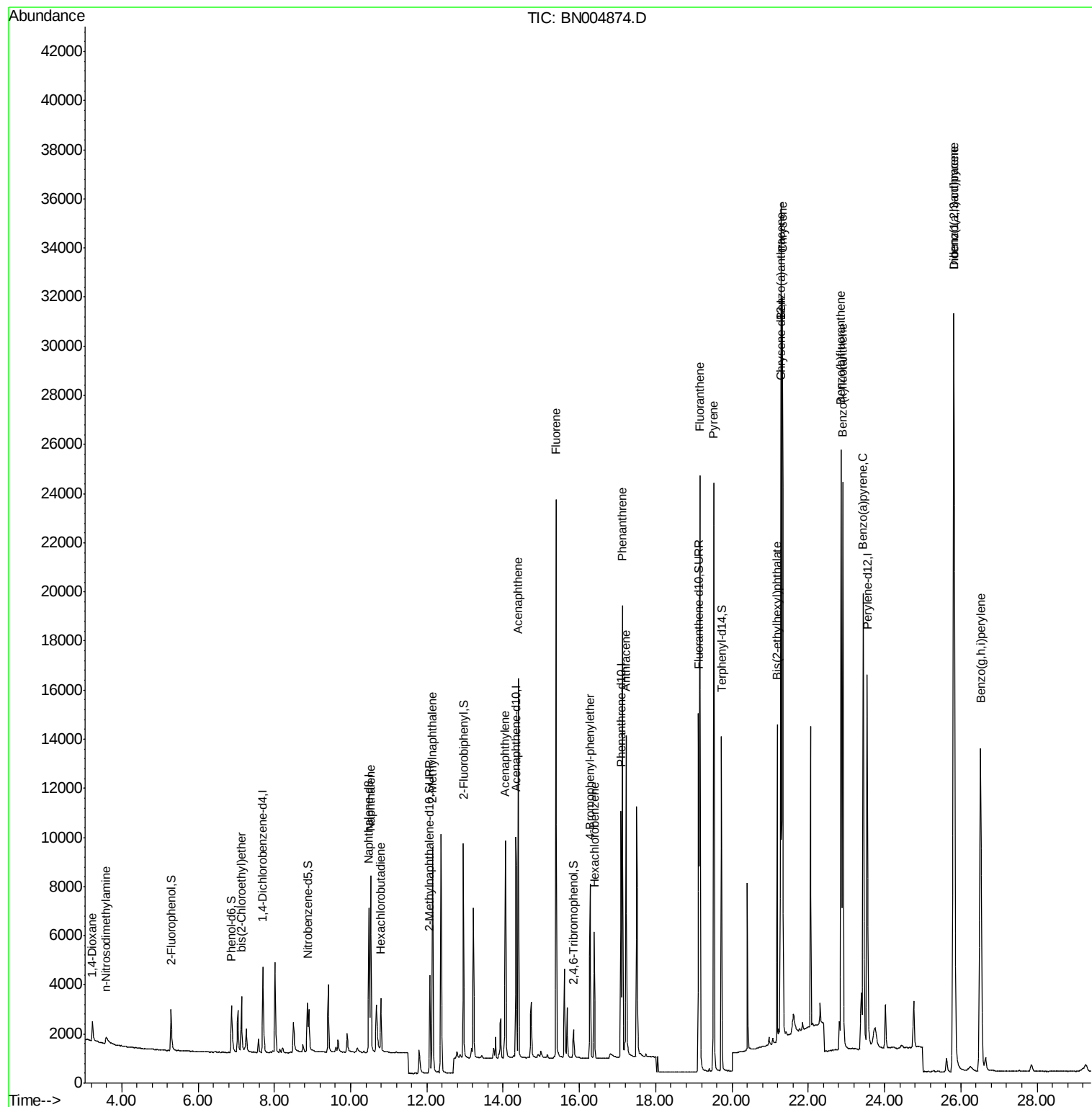
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	730	0.354	ng	96
3) n-Nitrosodimethylamine	3.59	42	319	0.262	ng	# 93
6) bis(2-Chloroethyl)ether	7.14	93	2245	0.406	ng	96
9) Naphthalene	10.53	128	9681	0.410	ng	99
10) Hexachlorobutadiene	10.80	225	1801	0.400	ng	# 98
12) 2-Methylnaphthalene	12.15	142	7232	0.412	ng	99
16) Acenaphthylene	14.05	152	11189	0.397	ng	100
17) Acenaphthene	14.40	154	7566	0.410	ng	100
18) Fluorene	15.39	166	10211	0.396	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	3487	0.393	ng	95
21) Hexachlorobenzene	16.39	284	4087	0.402	ng	97
23) Phenanthrene	17.13	178	17829	0.406	ng	99
24) Anthracene	17.23	178	15401	0.393	ng	100
26) Fluoranthene	19.16	202	22286	0.395	ng	100
28) Pyrene	19.52	202	23263	0.406	ng	100
30) Benzo(a)anthracene	21.27	228	25273	0.410	ng	97
31) Chrysene	21.32	228	26943	0.415	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	10297	0.418	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	37101	0.395	ng	99
35) Benzo(b)fluoranthene	22.86	252	31464	0.406	ng	100
36) Benzo(k)fluoranthene	22.91	252	30699	0.403	ng	99
37) Benzo(a)pyrene	23.44	252	28445	0.400	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	30549	0.371	ng	99
39) Benzo(g,h,i)perylene	26.52	276	30347	0.362	ng	98

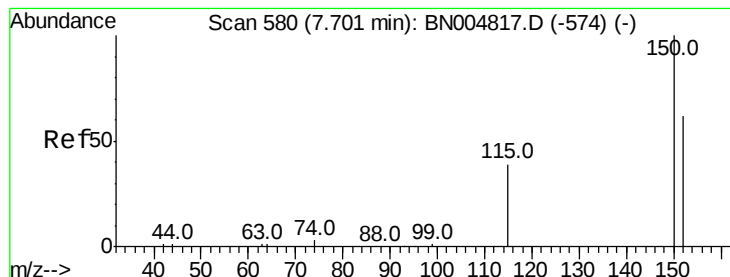
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004874.D
Acq On : 22 Mar 2019 05:23
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 22 05:57:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

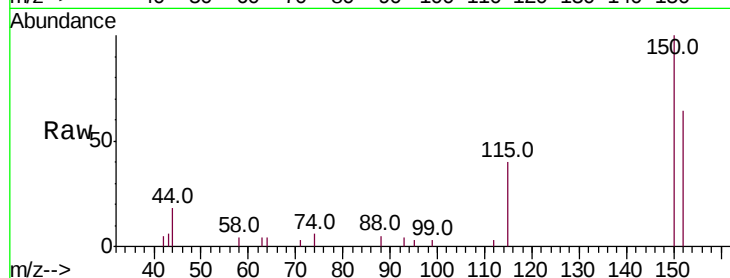
Tot Ion:152 Resp: 1813

Ion Ratio Lower Upper

152 100

150 156.7 126.2 189.4

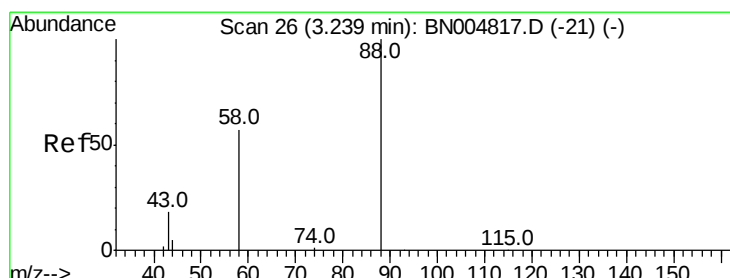
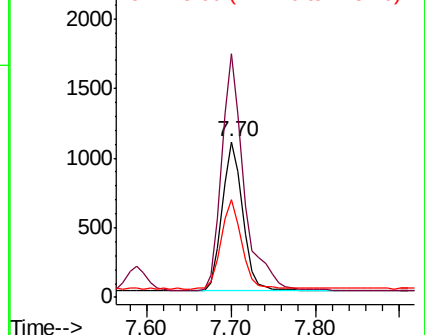
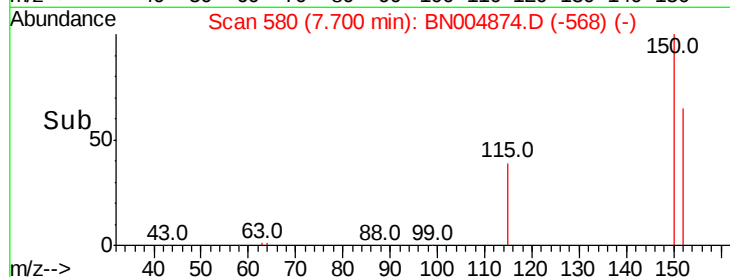
115 62.5 52.6 79.0



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: 0.354 ng

RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

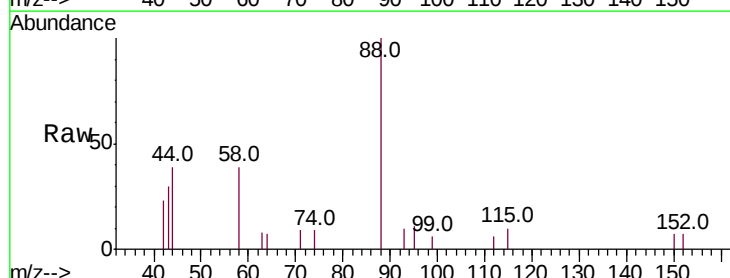
Tgt Ion: 88 Resp: 730

Ion Ratio Lower Upper

88 100

58 68.1 51.4 77.2

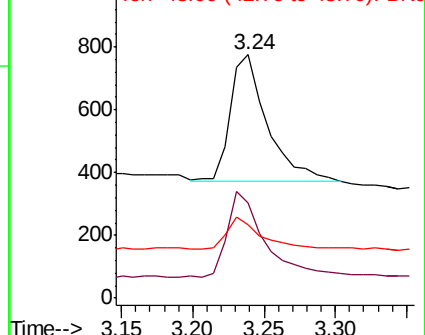
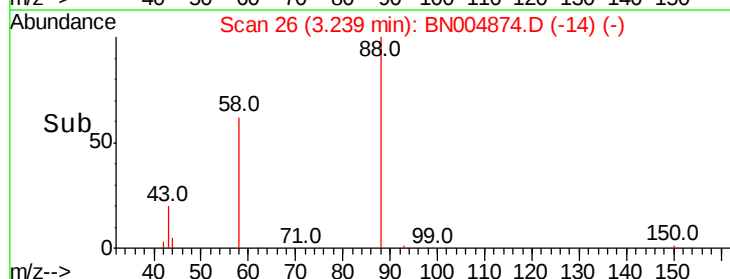
43 23.4 20.0 30.0



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: 0.262 ng

RT: 3.59 min Scan# 70

Delta R.T. 0.02 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

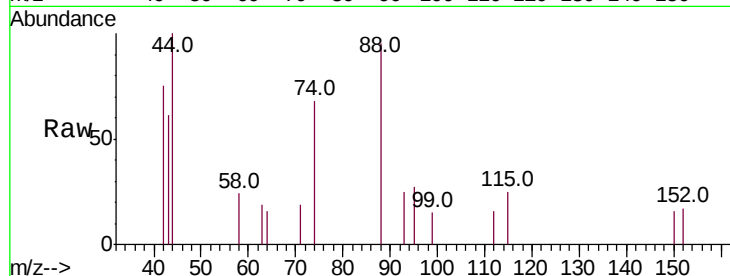
Tot Ion: 42 Resp: 319

Ion Ratio Lower Upper

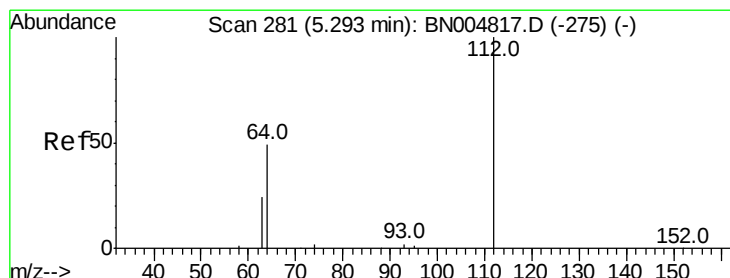
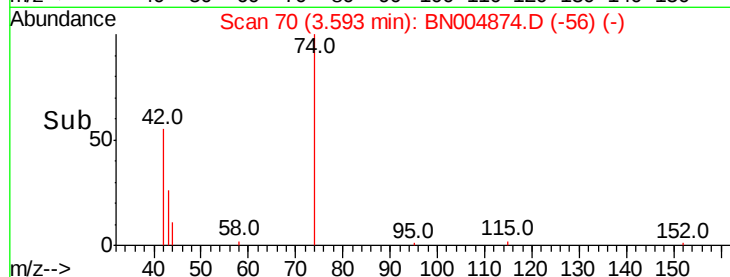
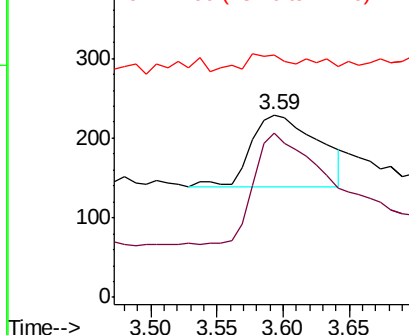
42 100

74 151.1 128.4 192.6

44 10.3 6.1 9.1#



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: 0.390 ng

RT: 5.29 min Scan# 281

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

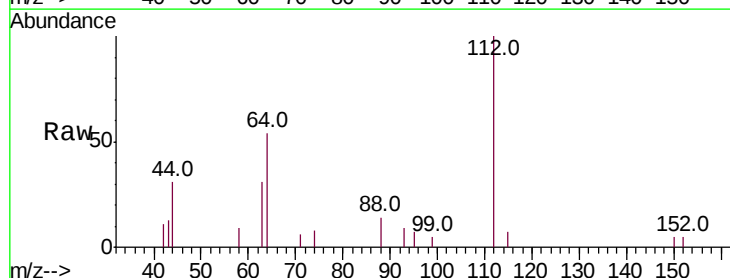
Tgt Ion: 112 Resp: 1922

Ion Ratio Lower Upper

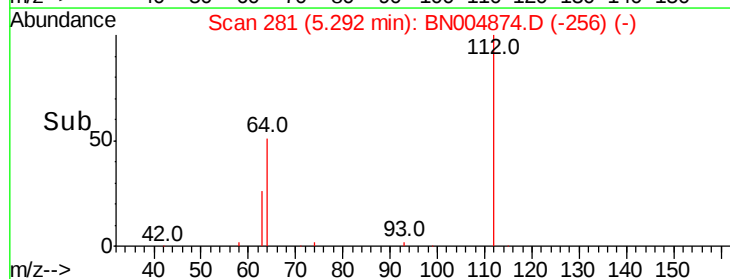
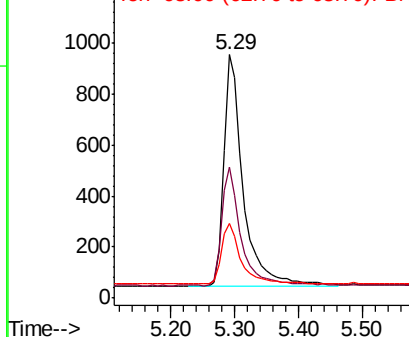
112 100

64 51.0 40.0 60.0

63 26.7 20.2 30.2



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





#5

Phenol-d6

Concen: 0.406 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

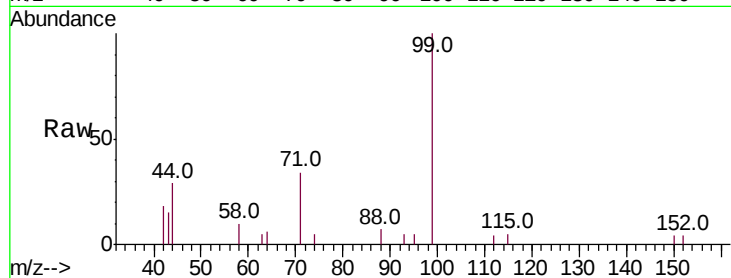
Tot Ion: 99 Resp: 2494

Ion Ratio Lower Upper

99 100

42 14.9 12.7 19.1

71 33.3 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)

6.88

1500

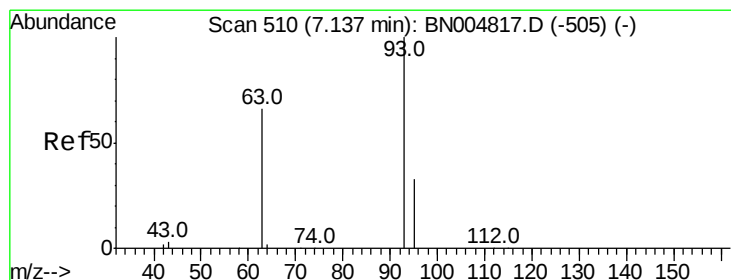
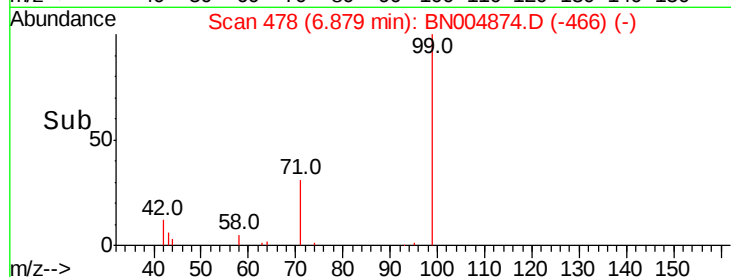
1000

500

0

6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.406 ng

RT: 7.14 min Scan# 510

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

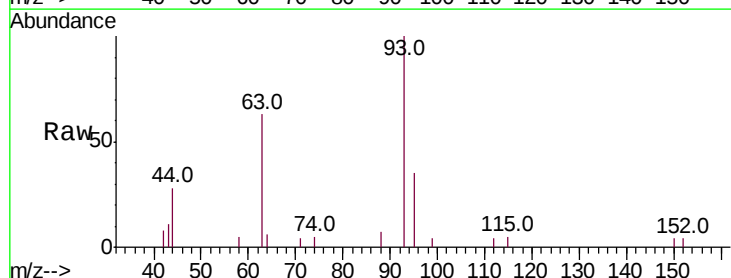
Tgt Ion: 93 Resp: 2245

Ion Ratio Lower Upper

93 100

63 62.4 52.6 78.8

95 30.8 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BN004817.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004817.D (-505) (-)

2000

1500

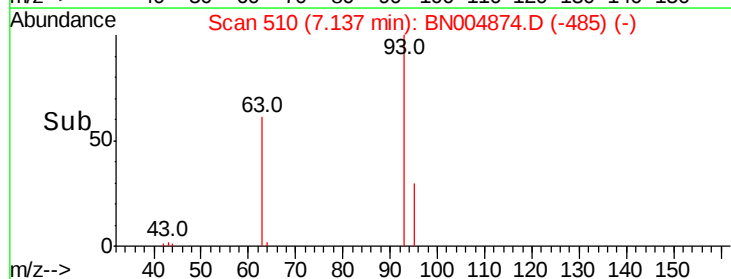
1000

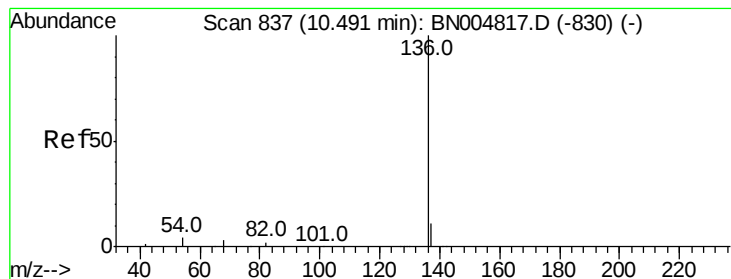
500

0

7.10 7.20

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 8418

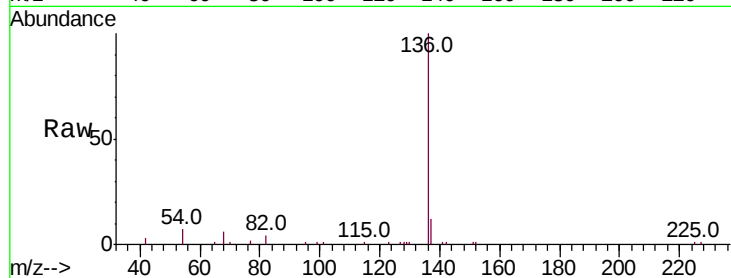
Ion Ratio Lower Upper

136 100

137 11.6 9.6 14.4

54 7.3 4.2 6.2#

68 6.2 3.9 5.9#

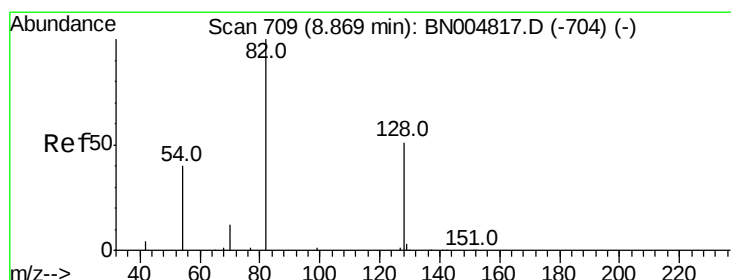
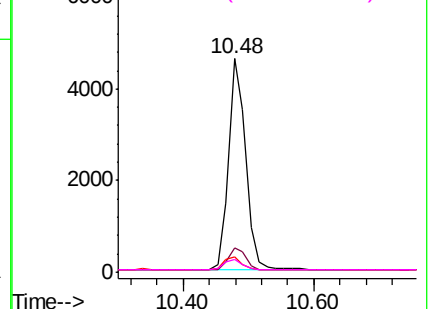
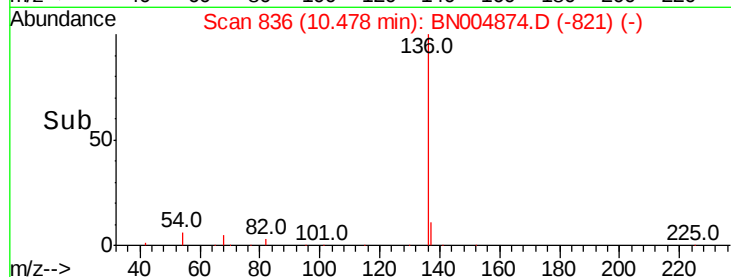


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.373 ng

RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

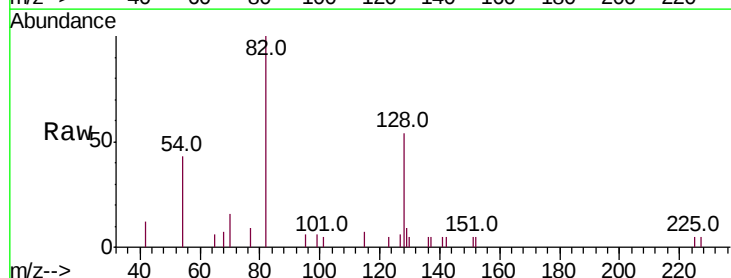
Tgt Ion: 82 Resp: 2079

Ion Ratio Lower Upper

82 100

128 53.7 43.0 64.6

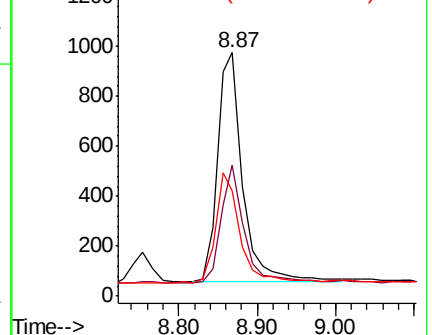
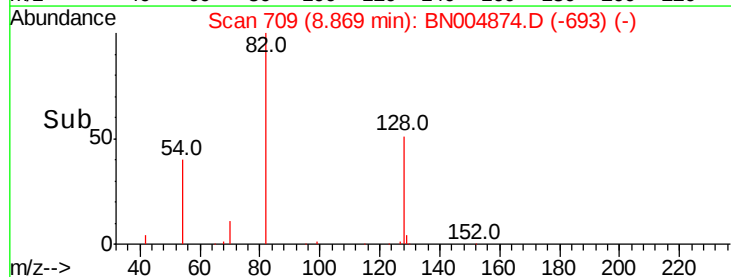
54 43.4 35.3 52.9

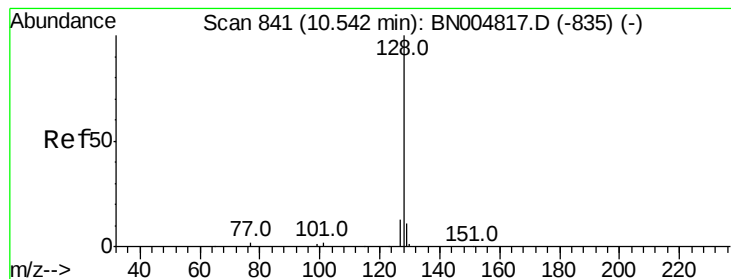


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.410 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

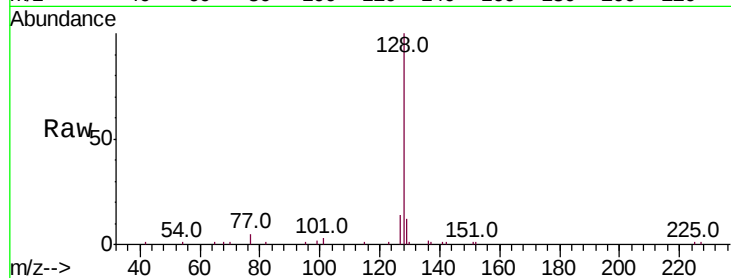
Tot Ion:128 Resp: 9681

Ion Ratio Lower Upper

128 100

129 11.7 9.9 14.9

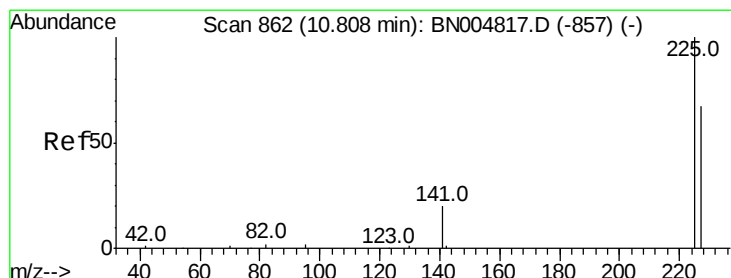
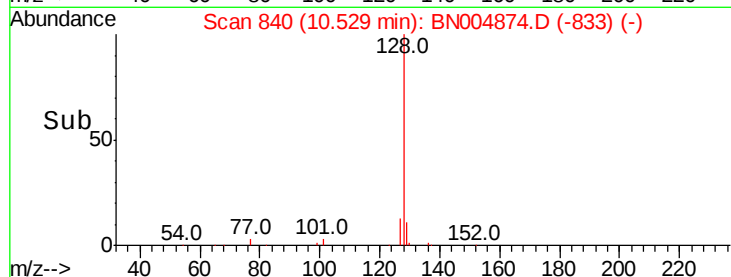
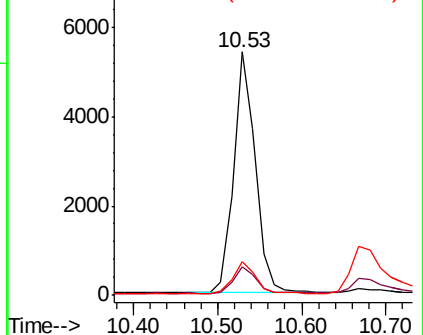
127 14.1 11.3 16.9



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: 0.400 ng

RT: 10.80 min Scan# 861

Delta R.T. -0.01 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

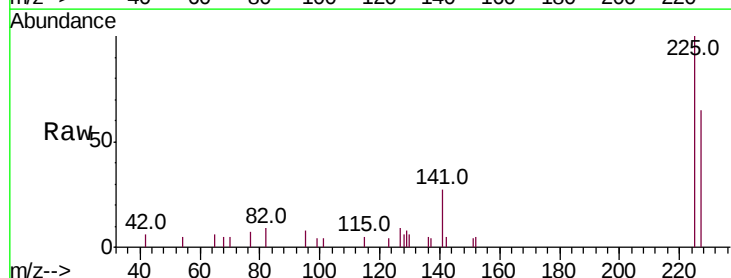
Tgt Ion:225 Resp: 1801

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

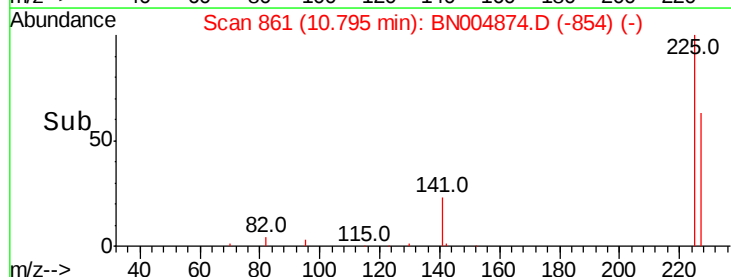
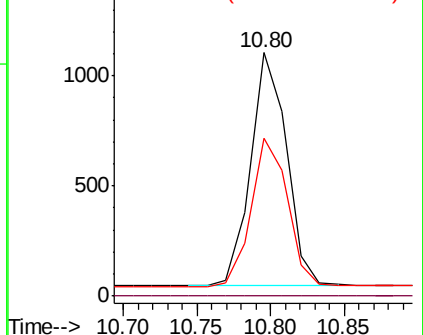
227 64.0 52.2 78.4

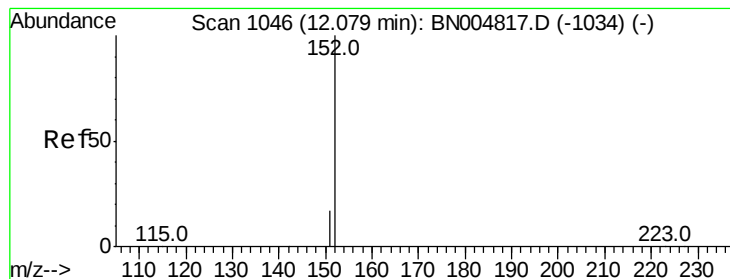


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.409 ng

RT: 12.08 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

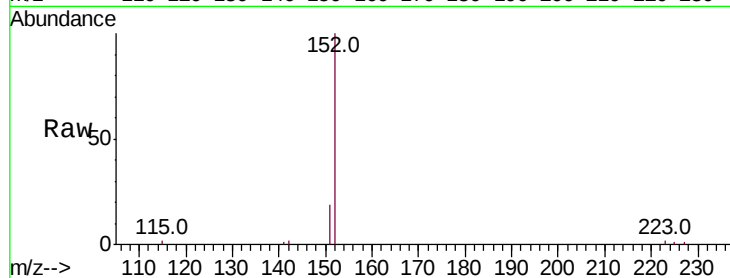
SSTDCCC0.4

Tot Ion:152 Resp: 6015

Ion Ratio Lower Upper

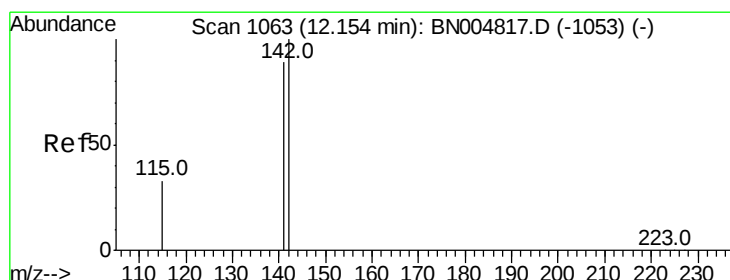
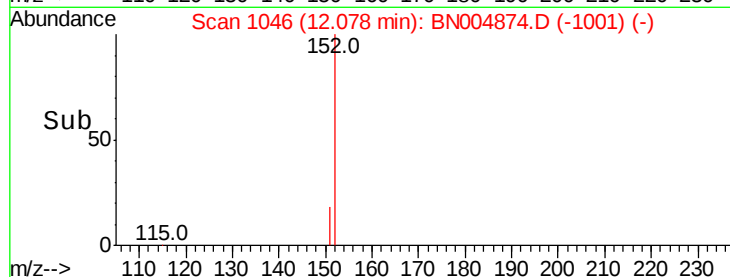
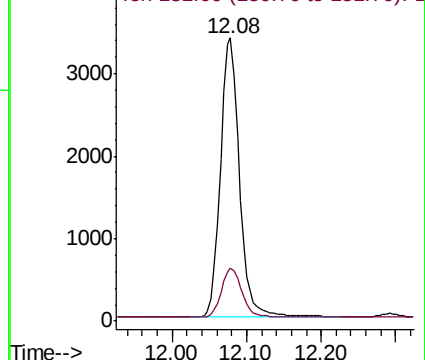
152 100

151 19.2 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.412 ng

RT: 12.15 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

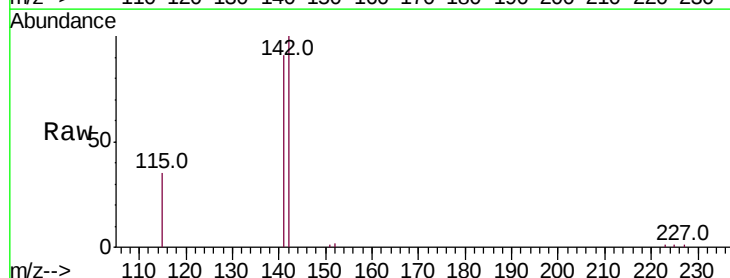
Tgt Ion:142 Resp: 7232

Ion Ratio Lower Upper

142 100

141 90.6 71.4 107.2

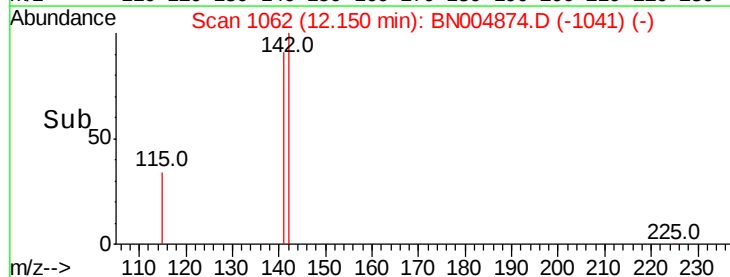
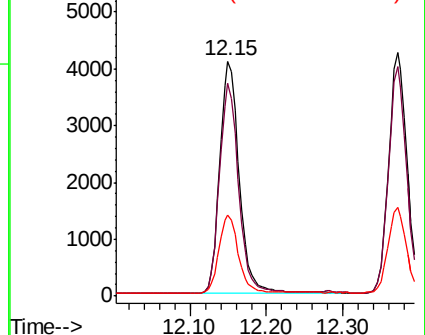
115 34.6 27.5 41.3



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





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

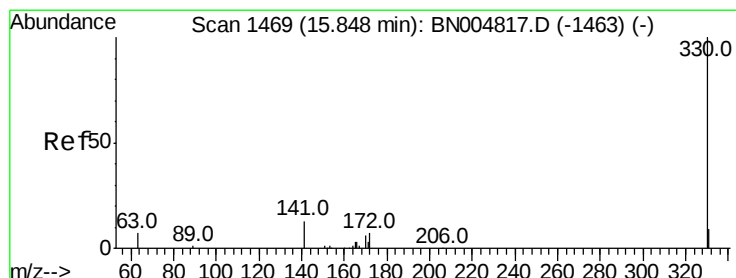
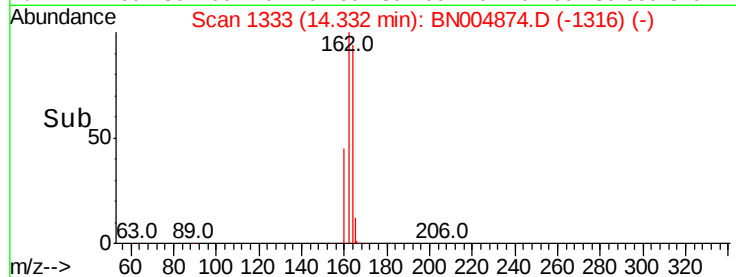
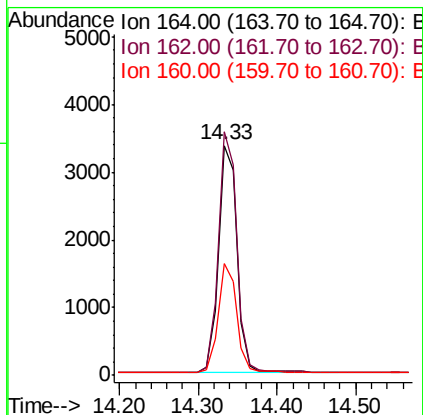
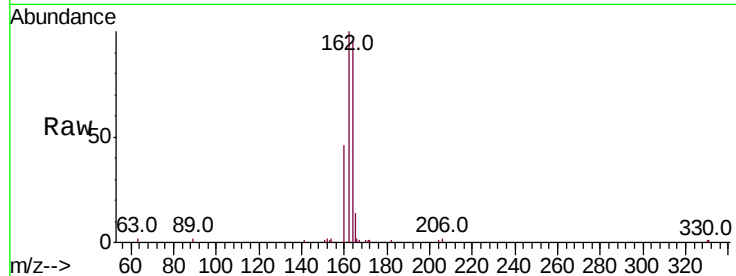
Tot Ion:164 Resp: 5473

Ion Ratio Lower Upper

164 100

162 105.8 81.9 122.9

160 48.5 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 15.85 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

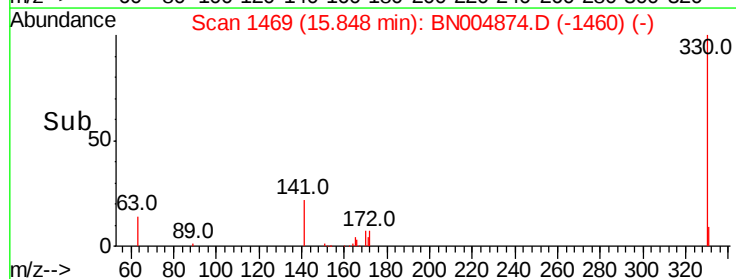
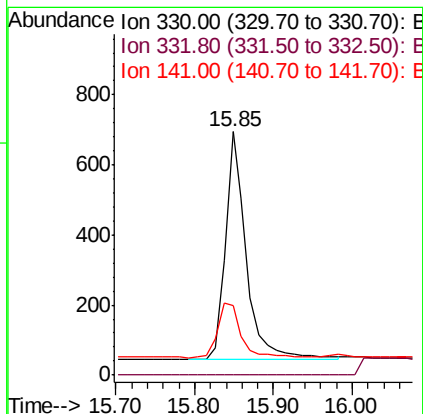
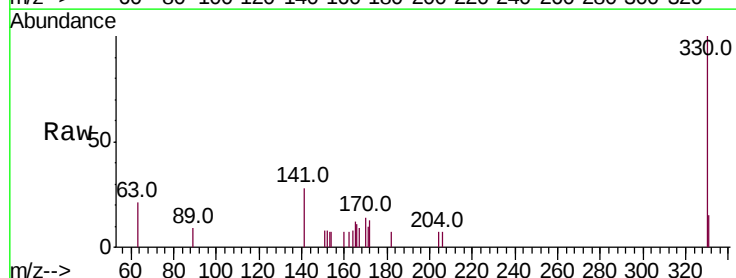
Tgt Ion:330 Resp: 1215

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 26.3 20.9 31.3

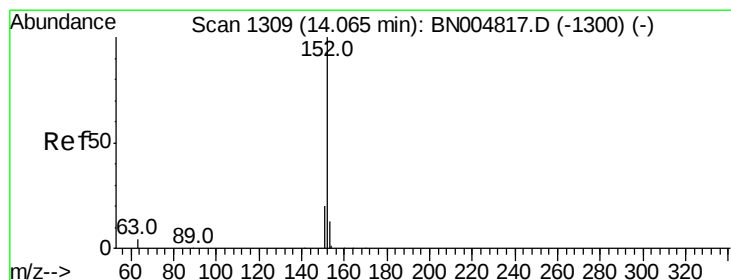
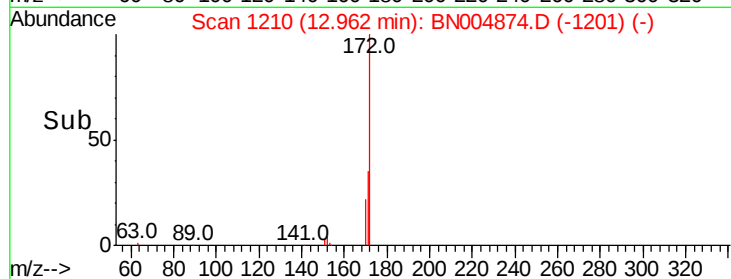
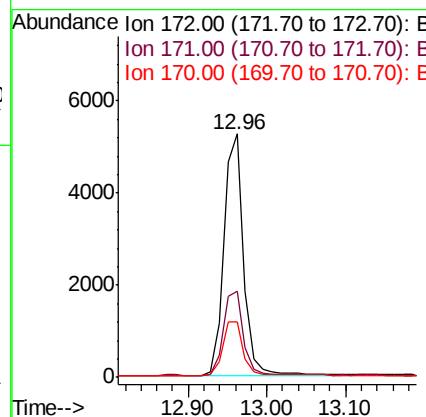
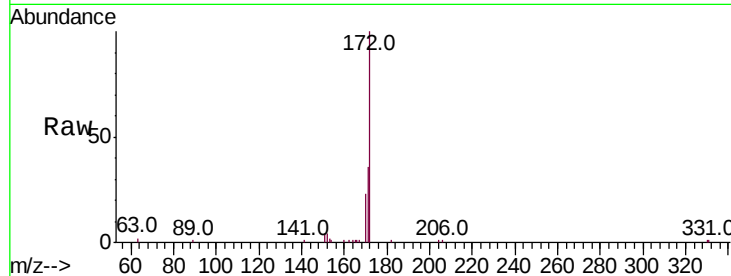




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004874.D
Acq: 22 Mar 2019 05:23

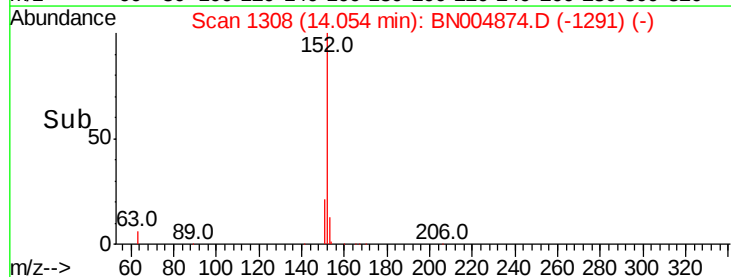
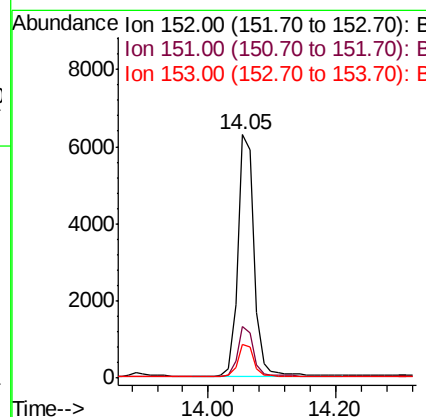
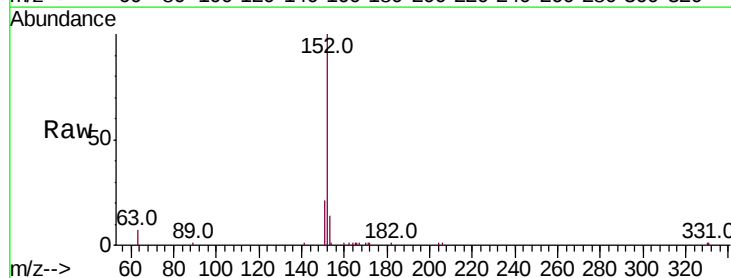
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:172 Resp: 9153
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004874.D
Acq: 22 Mar 2019 05:23

Tgt Ion:152 Resp: 11189
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.410 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

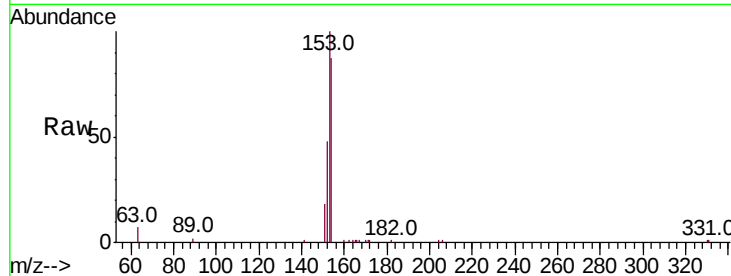
Tot Ion:154 Resp: 7566

Ion Ratio Lower Upper

154 100

153 114.6 91.4 137.2

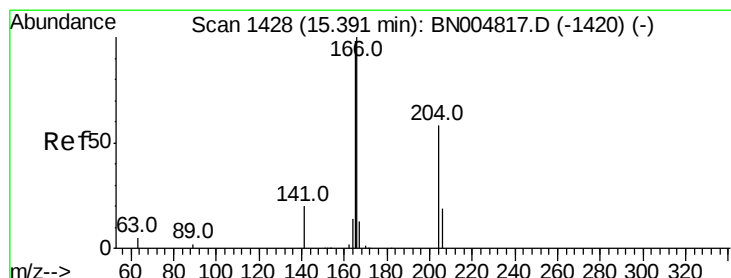
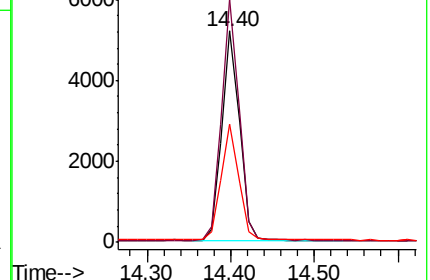
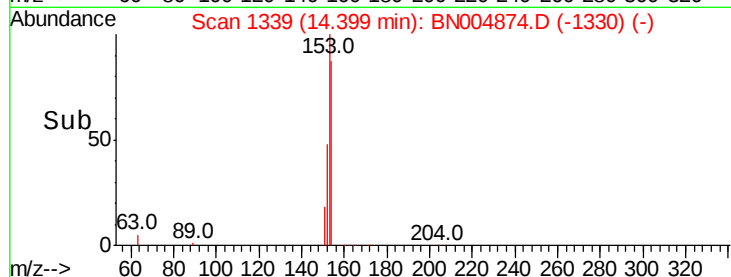
152 55.0 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.396 ng

RT: 15.39 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

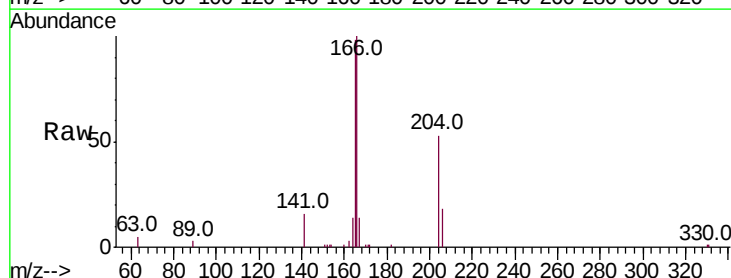
Tgt Ion:166 Resp: 10211

Ion Ratio Lower Upper

166 100

165 99.1 78.2 117.4

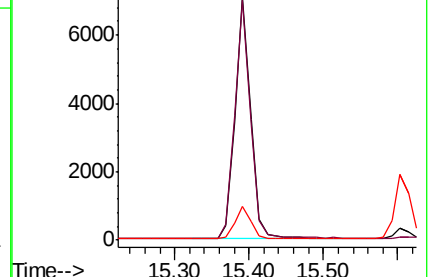
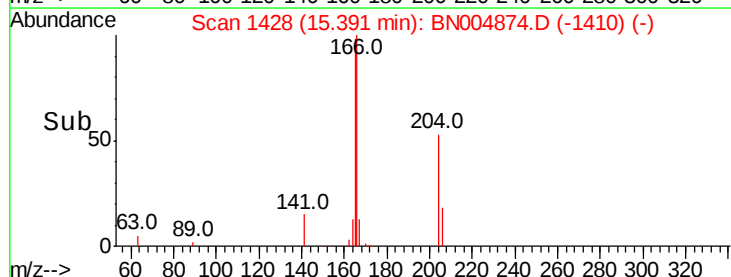
167 13.5 11.0 16.4

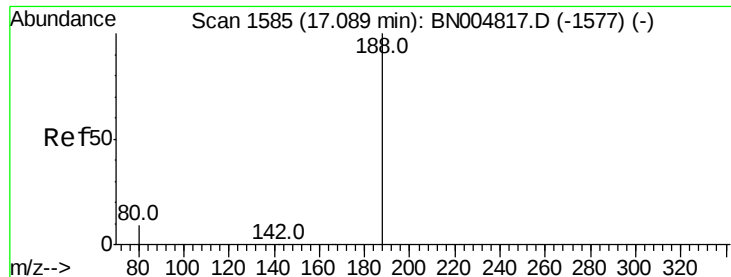


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1585

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

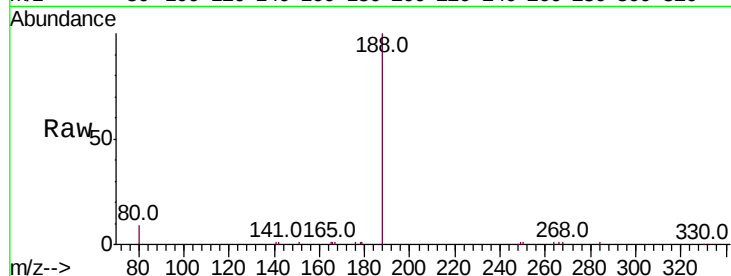
Tot Ion:188 Resp: 13596

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

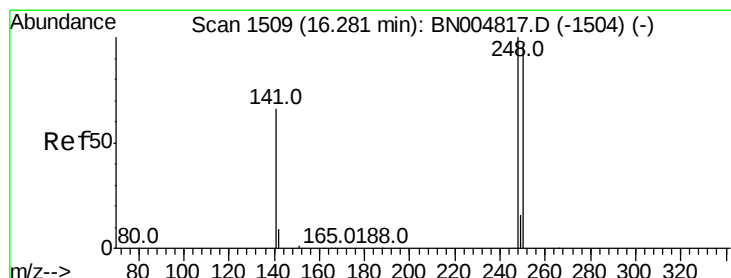
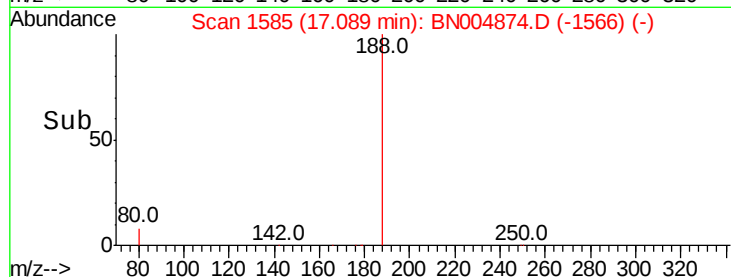
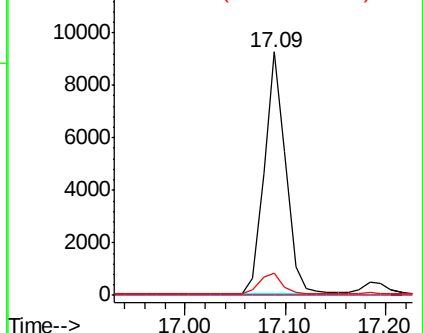
80 8.9 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.393 ng

RT: 16.28 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

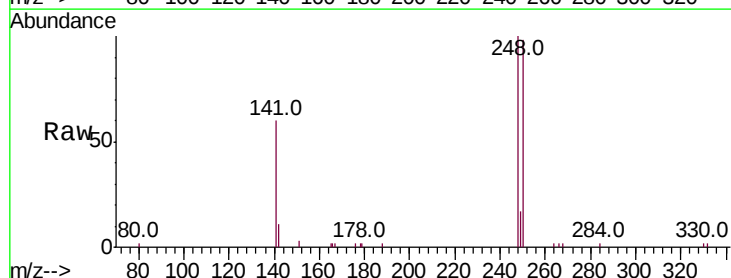
Tgt Ion:248 Resp: 3487

Ion Ratio Lower Upper

248 100

250 98.1 76.2 114.4

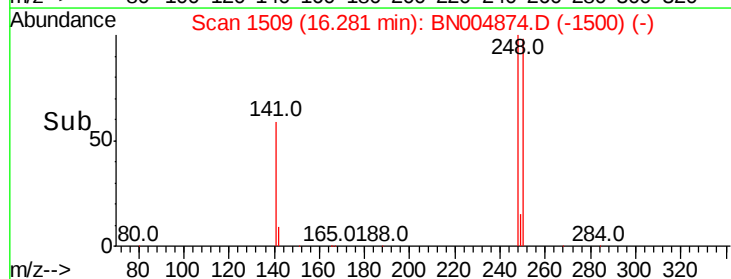
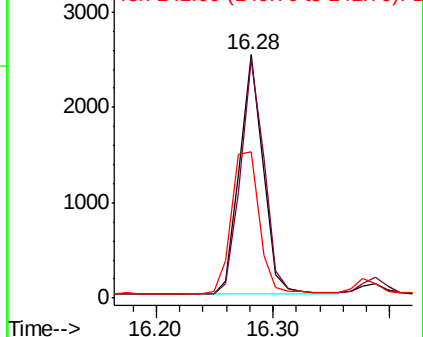
141 60.3 53.9 80.9

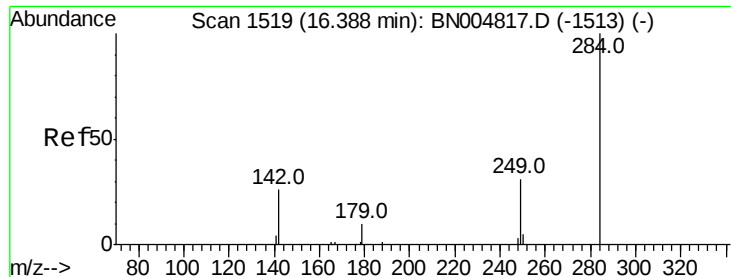


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.402 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

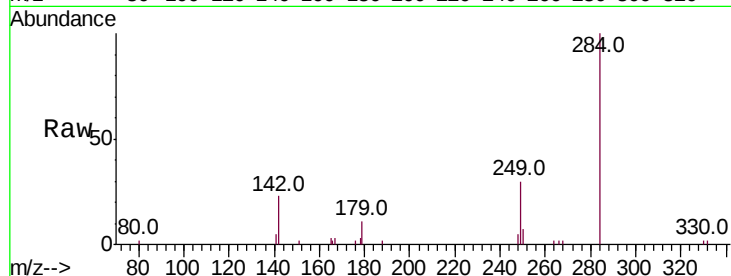
Tot Ion:284 Resp: 4087

Ion Ratio Lower Upper

284 100

142 30.2 22.6 34.0

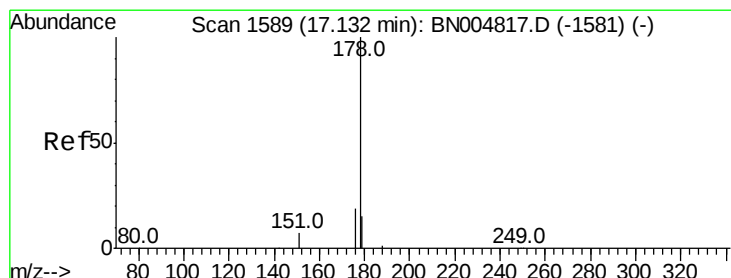
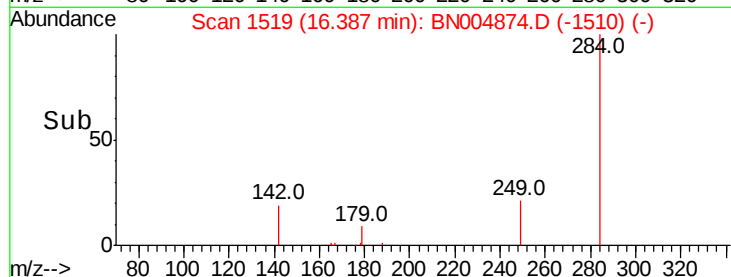
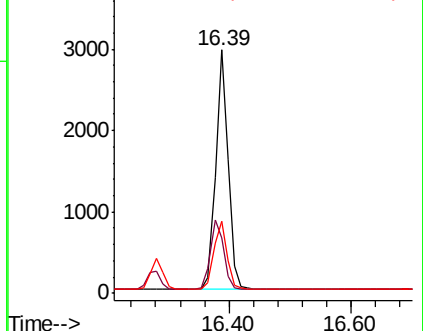
249 29.1 22.5 33.7



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



#23

Phenanthrene

Concen: 0.406 ng

RT: 17.13 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

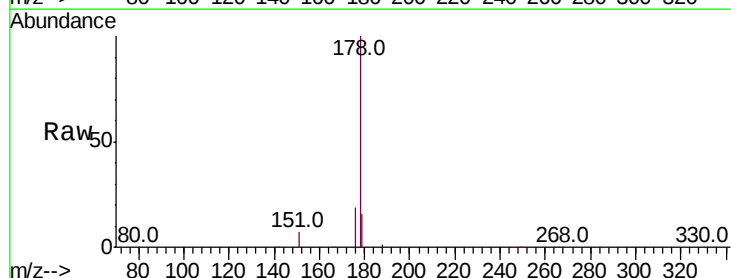
Tgt Ion:178 Resp: 17829

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

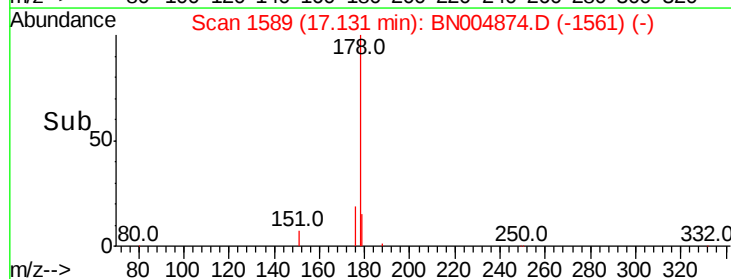
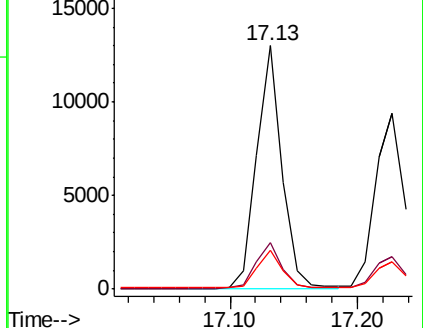
179 15.5 12.1 18.1

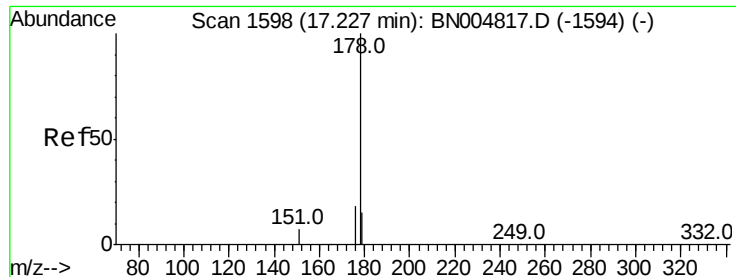


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.393 ng

RT: 17.23 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

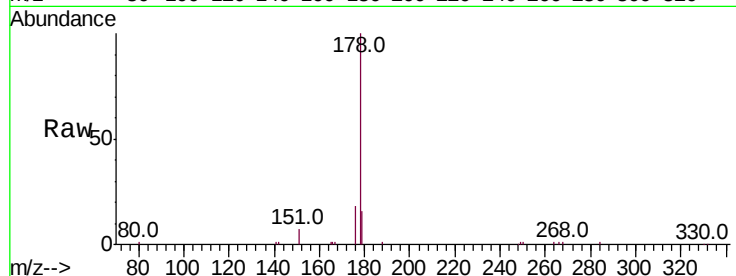
Tot Ion:178 Resp: 15401

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

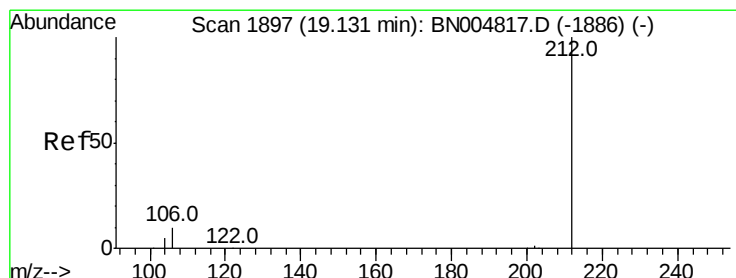
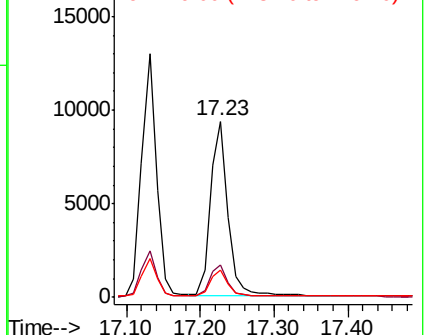
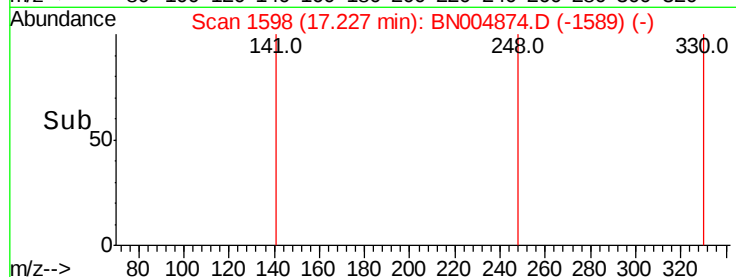
179 15.2 12.2 18.4



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: 0.388 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

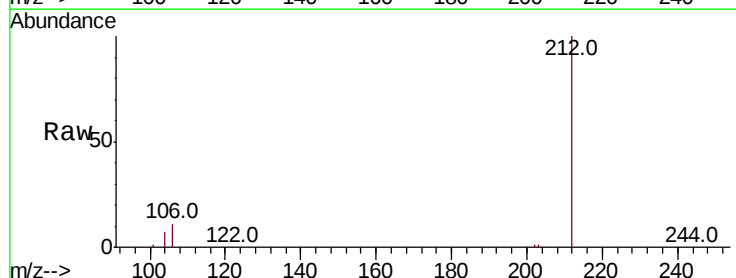
Tgt Ion:212 Resp: 17681

Ion Ratio Lower Upper

212 100

106 10.9 8.6 13.0

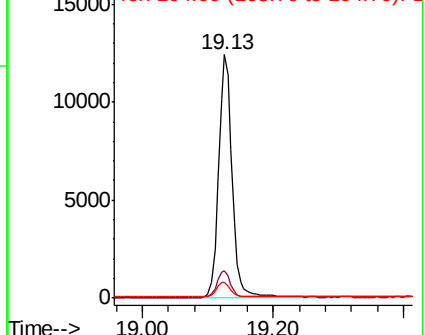
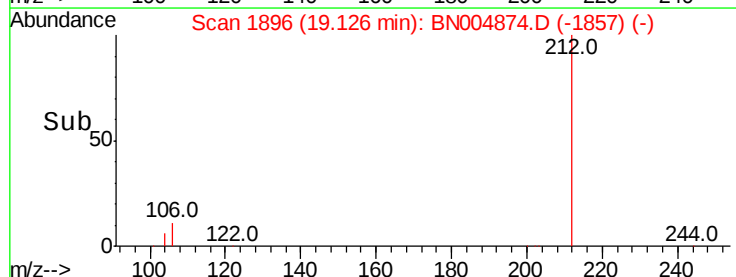
104 6.2 4.7 7.1

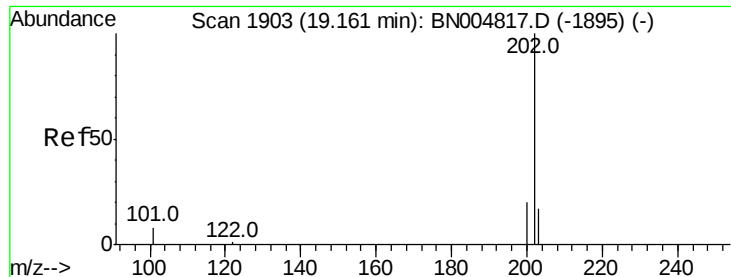


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

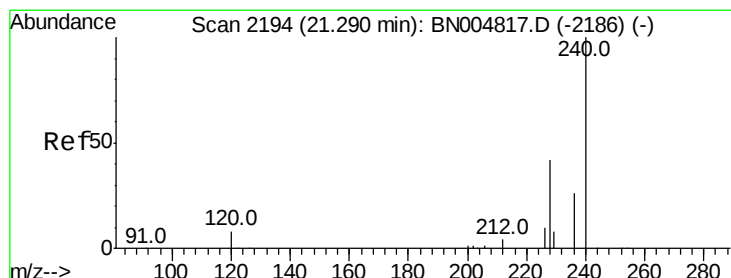
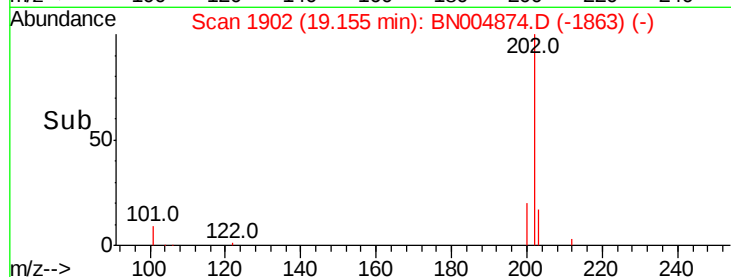
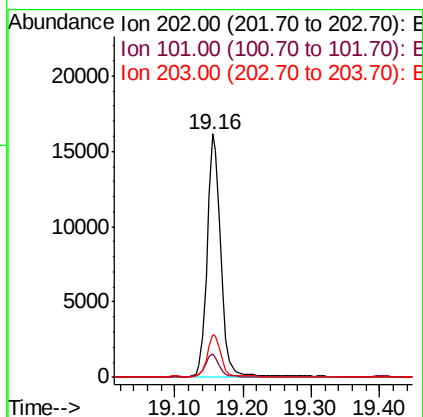
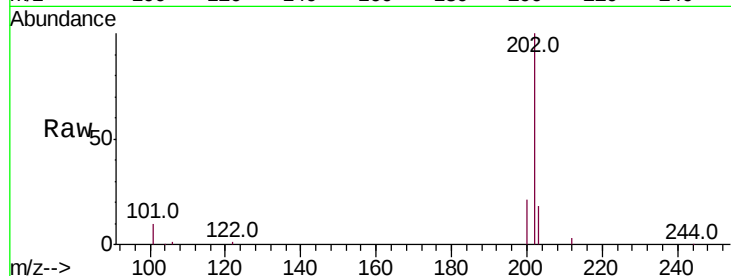




#26
 Fluoranthene
 Concen: 0.395 ng
 RT: 19.16 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BN004874.D
 Acq: 22 Mar 2019 05:23

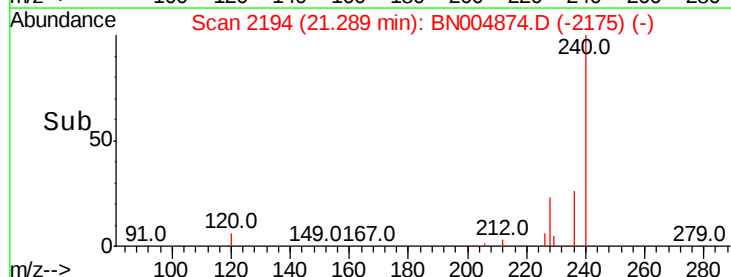
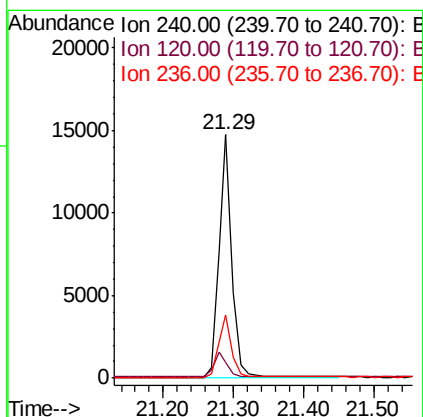
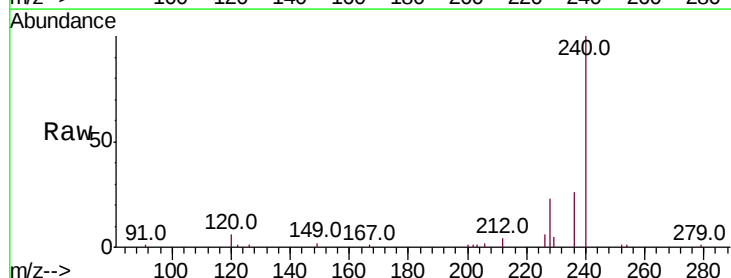
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

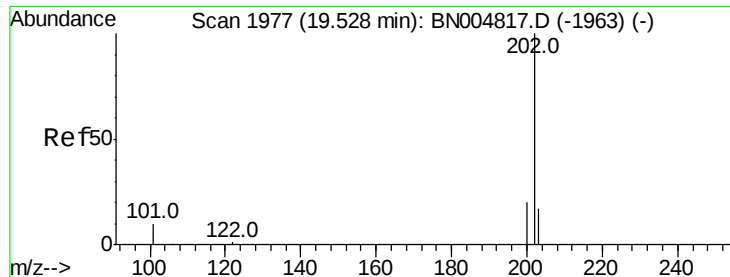
Tot Ion:202 Resp: 22286
 Ion Ratio Lower Upper
 202 100
 101 9.6 7.5 11.3
 203 17.3 13.8 20.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.29 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BN004874.D
 Acq: 22 Mar 2019 05:23

Tgt Ion:240 Resp: 18813
 Ion Ratio Lower Upper
 240 100
 120 6.4 7.2 10.8#
 236 25.9 20.9 31.3





#28

Pvrene

Concen: 0.406 ng

RT: 19.52 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

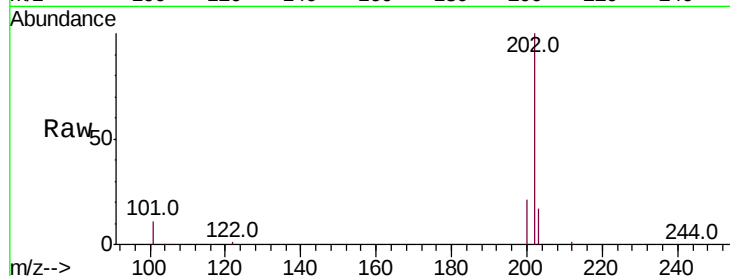
Tot Ion:202 Resp: 23263

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

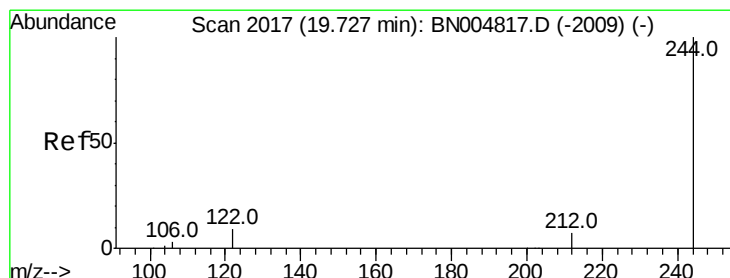
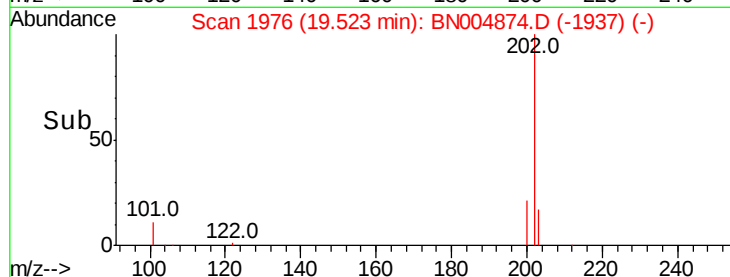
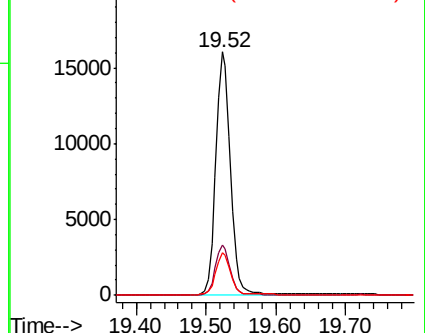
203 17.3 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.387 ng

RT: 19.73 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

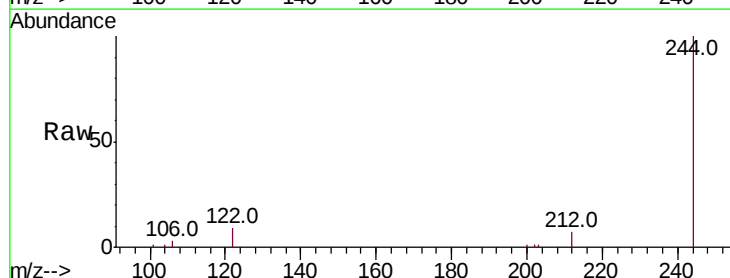
Tgt Ion:244 Resp: 14883

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

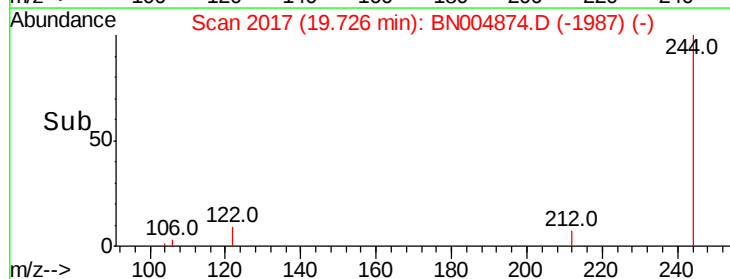
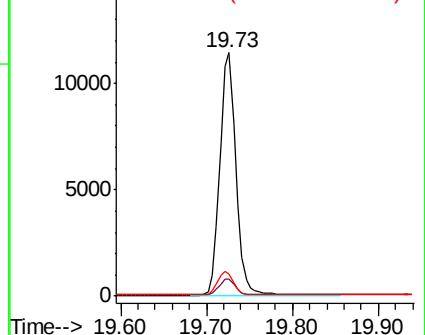
122 9.0 7.9 11.9

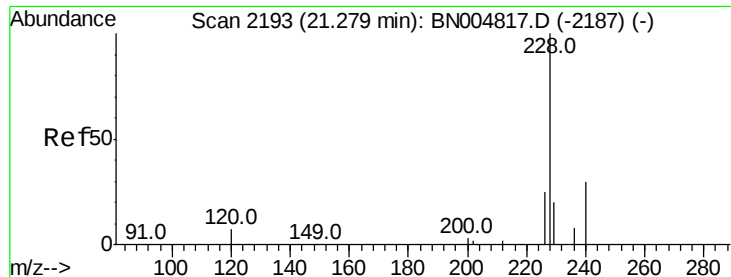


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

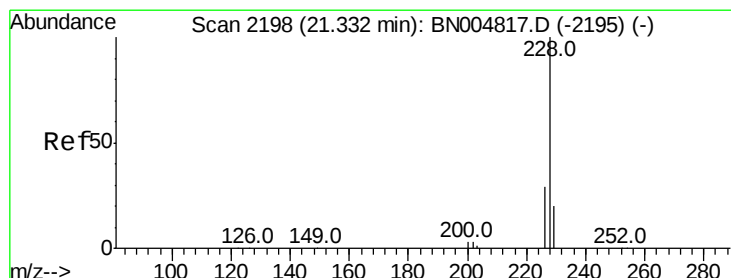
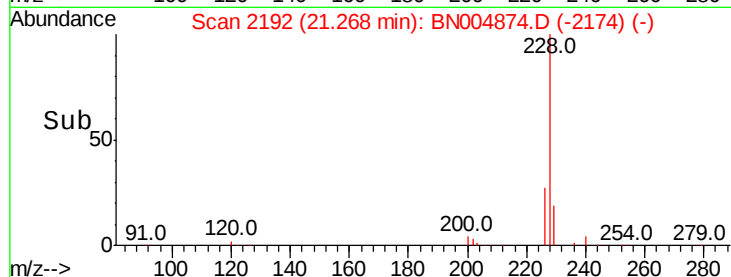
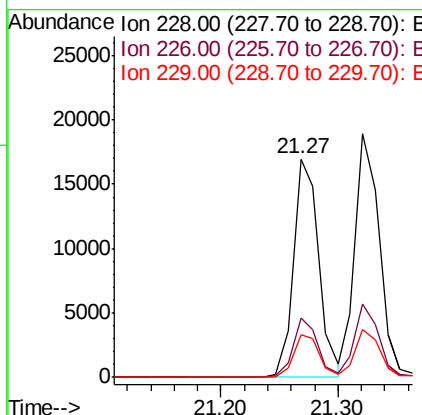
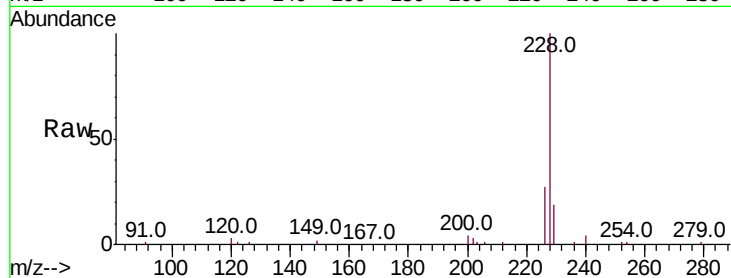




#30
Benzo(a)anthracene
Concen: 0.410 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BN004874.D
Acq: 22 Mar 2019 05:23

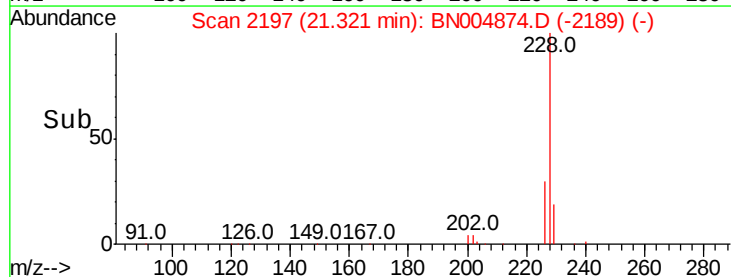
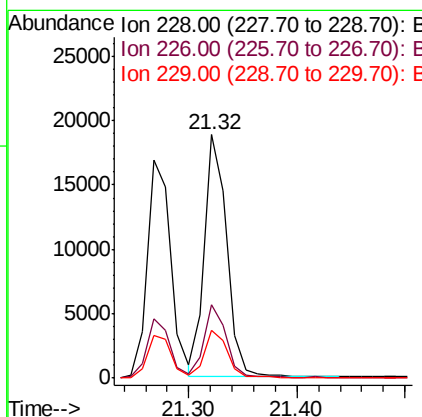
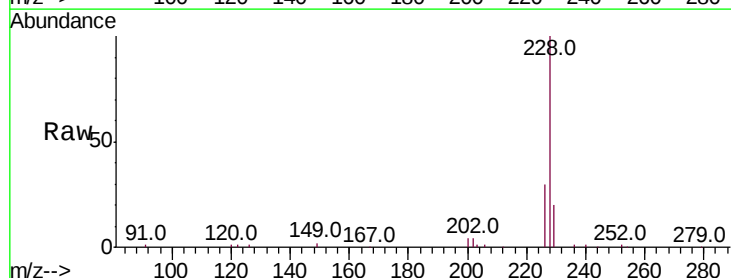
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

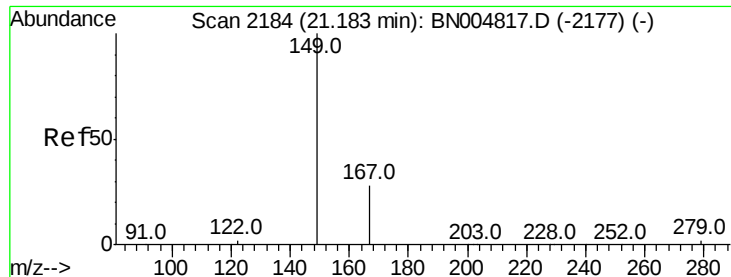
Tot Ion:228 Resp: 25273
Ion Ratio Lower Upper
228 100
226 27.4 20.6 31.0
229 19.4 16.2 24.4



#31
Chrysene
Concen: 0.415 ng
RT: 21.32 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BN004874.D
Acq: 22 Mar 2019 05:23

Tgt Ion:228 Resp: 26943
Ion Ratio Lower Upper
228 100
226 30.1 23.0 34.6
229 19.6 16.2 24.2





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

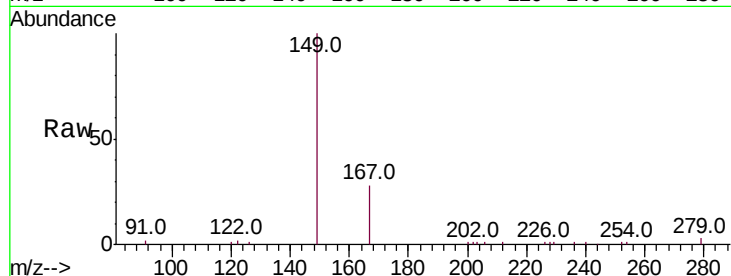
Tot Ion:149 Resp: 10297

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

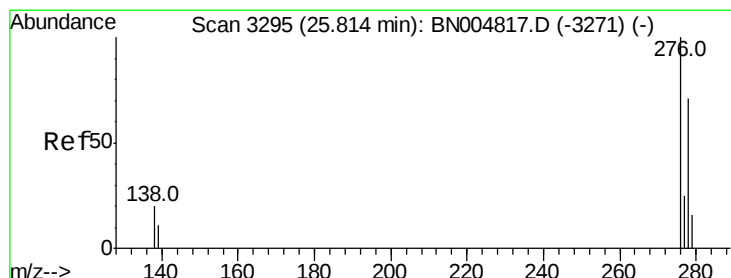
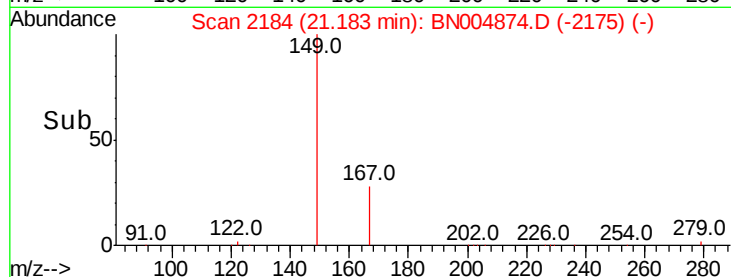
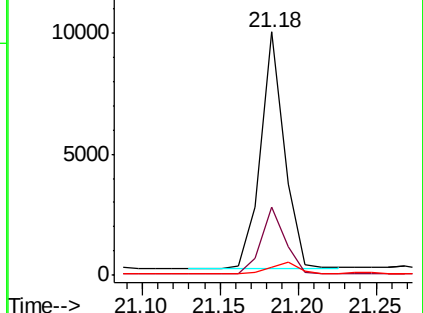
279 5.5 4.6 6.8



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: 0.395 ng

RT: 25.81 min Scan# 3295

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

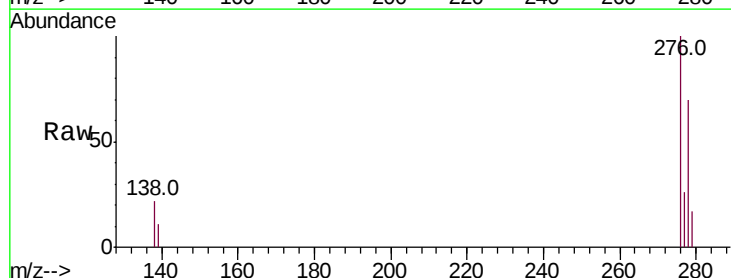
Tgt Ion:276 Resp: 37101

Ion Ratio Lower Upper

276 100

138 21.4 16.6 24.8

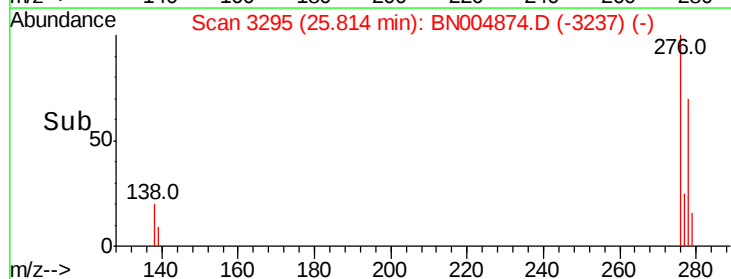
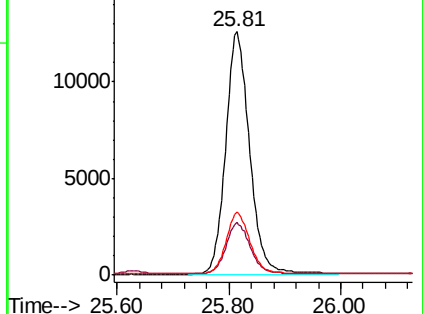
277 25.4 20.3 30.5

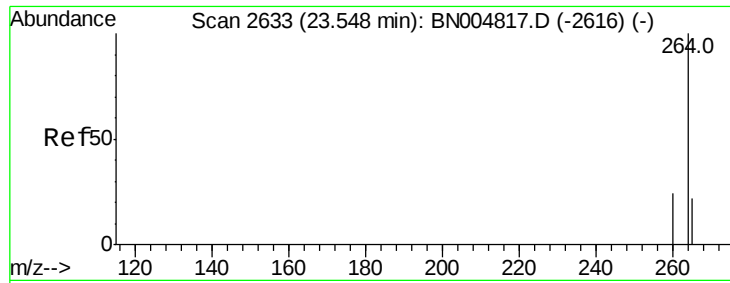


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



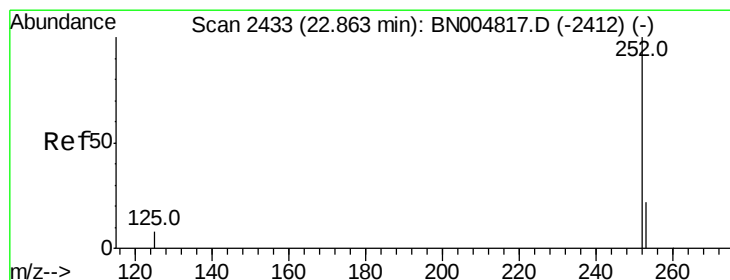
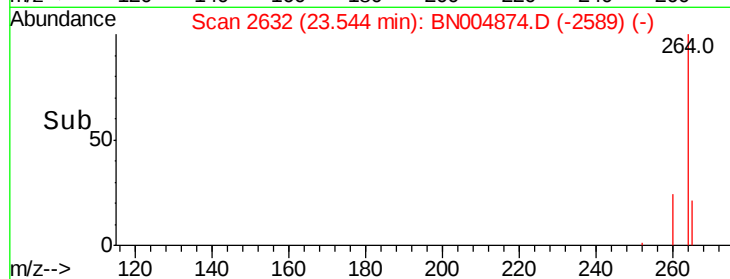
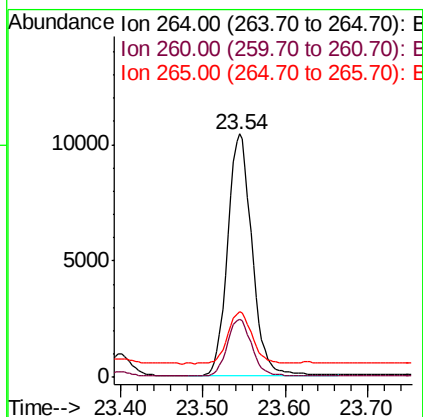
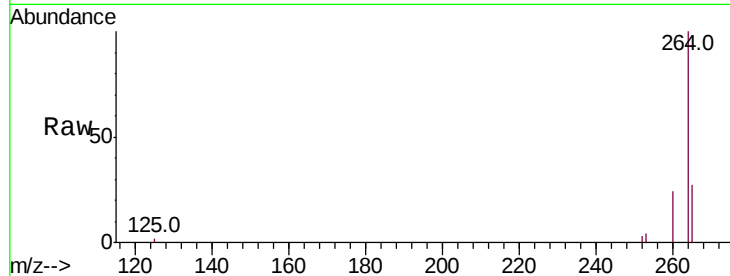


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.54 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BN004874.D
Acq: 22 Mar 2019 05:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:264 Resp: 21409

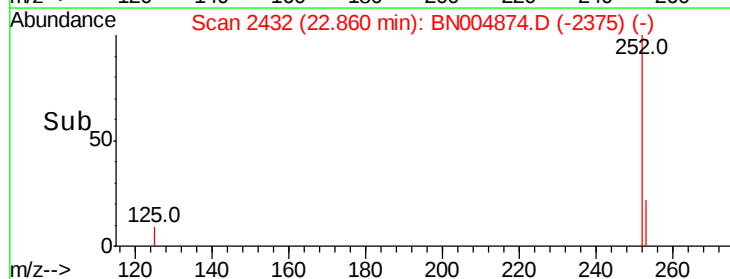
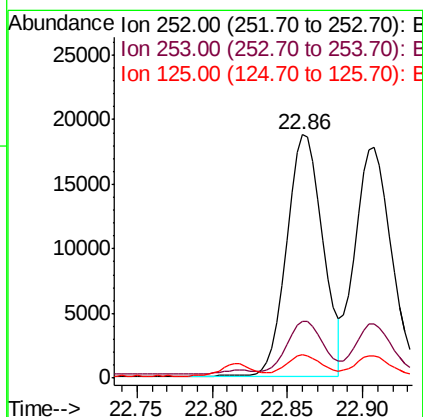
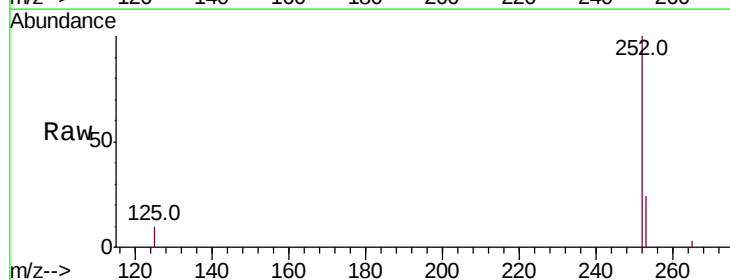
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	27.1	23.1	34.7

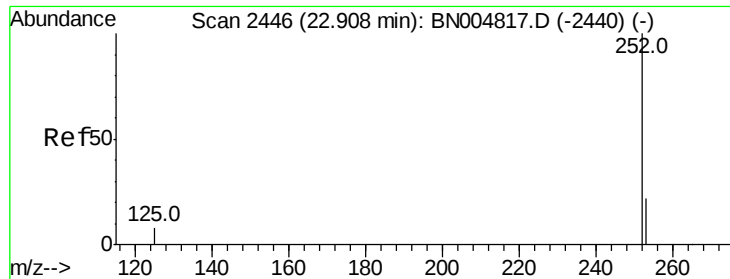


#35
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 22.86 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BN004874.D
Acq: 22 Mar 2019 05:23

Tgt Ion:252 Resp: 31464

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.4
125	9.6	7.4	11.2





#36

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 22.91 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

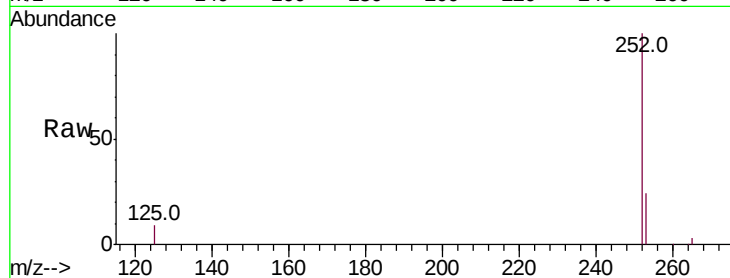
Tot Ion:252 Resp: 30699

Ion Ratio Lower Upper

252 100

253 23.7 19.3 28.9

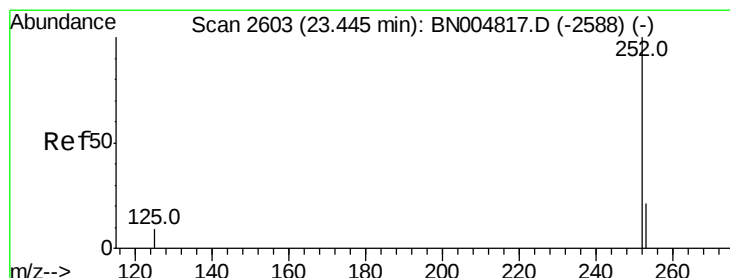
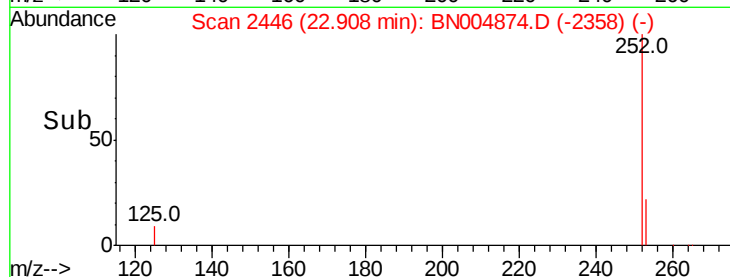
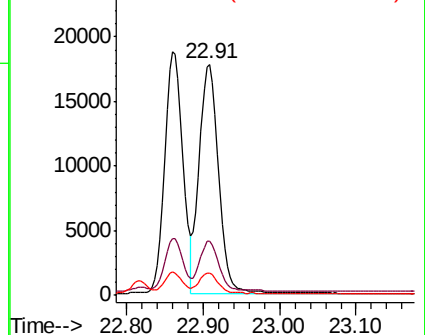
125 9.4 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.44 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

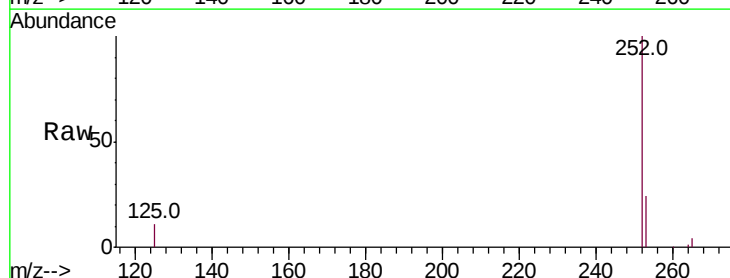
Tgt Ion:252 Resp: 28445

Ion Ratio Lower Upper

252 100

253 23.9 19.7 29.5

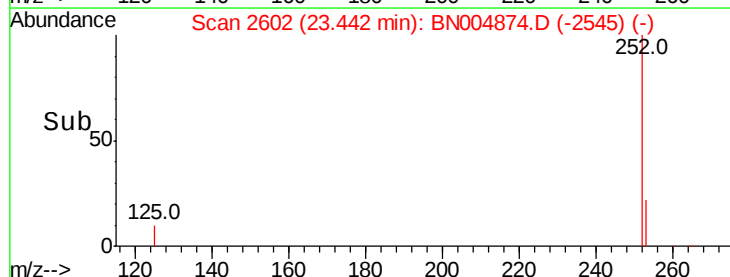
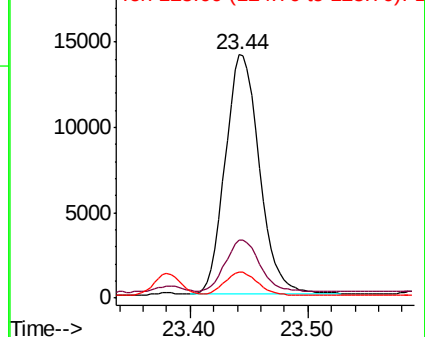
125 10.6 8.3 12.5

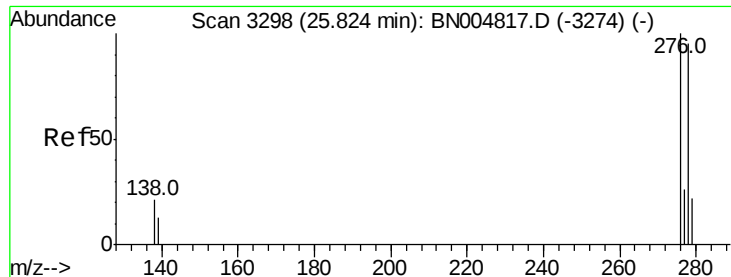


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.371 ng

RT: 25.82 min Scan# 3298

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

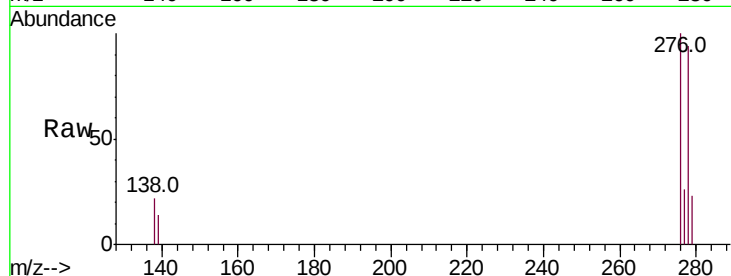
Tot Ion:278 Resp: 30549

Ion Ratio Lower Upper

278 100

139 15.0 11.7 17.5

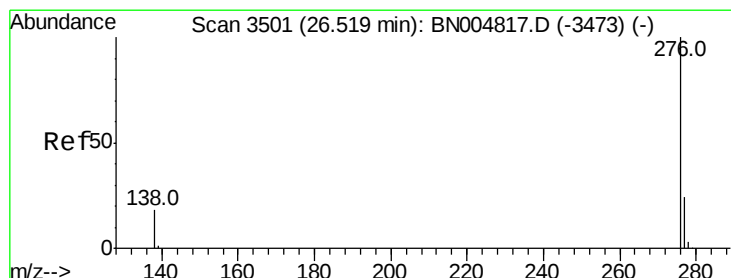
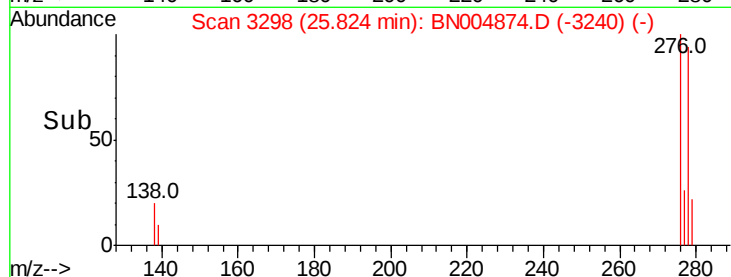
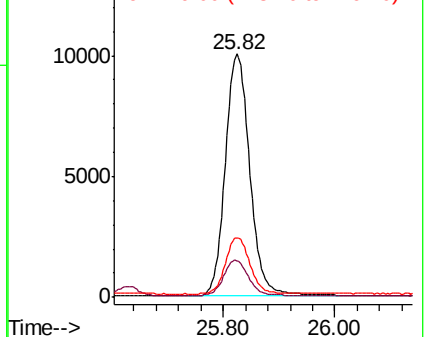
279 24.4 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.362 ng

RT: 26.52 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BN004874.D

Acq: 22 Mar 2019 05:23

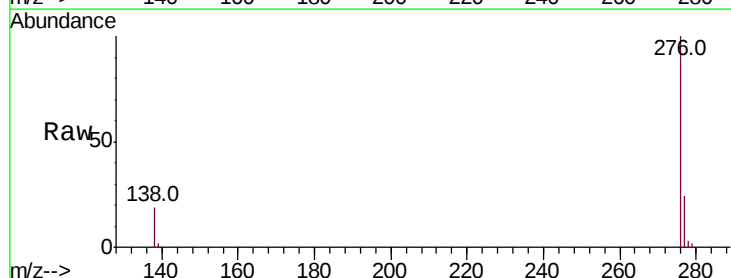
Tgt Ion:276 Resp: 30347

Ion Ratio Lower Upper

276 100

277 24.0 19.7 29.5

138 19.2 14.6 22.0



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

