

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032819\
 Data File : BN005016.D
 Acq On : 28 Mar 2019 17:27
 Operator : JU/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 29 03:37:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 03:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2648	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	10778	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	6547	0.40	ng	0.01
19) Phenanthrene-d10	17.06	188	16523	0.40	ng	0.00
27) Chrysene-d12	21.26	240	19215	0.40	ng	0.00
34) Perylene-d12	23.50	264	19120	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	616	0.09	ng	0.00
5) Phenol-d6	6.86	99	685	0.08	ng	0.00
8) Nitrobenzene-d5	8.84	82	547	0.08	ng	0.01
11) 2-Methylnaphthalene-d10	12.05	152	1559	0.08	ng	0.01
14) 2,4,6-Tribromophenol	15.83	330	312	0.07	ng	0.01
15) 2-Fluorobiphenyl	12.93	172	2378	0.09	ng	0.01
25) Fluoranthene-d10	19.10	212	4389	0.08	ng	0.00
29) Terphenyl-d14	19.70	244	4547	0.12	ng	0.00

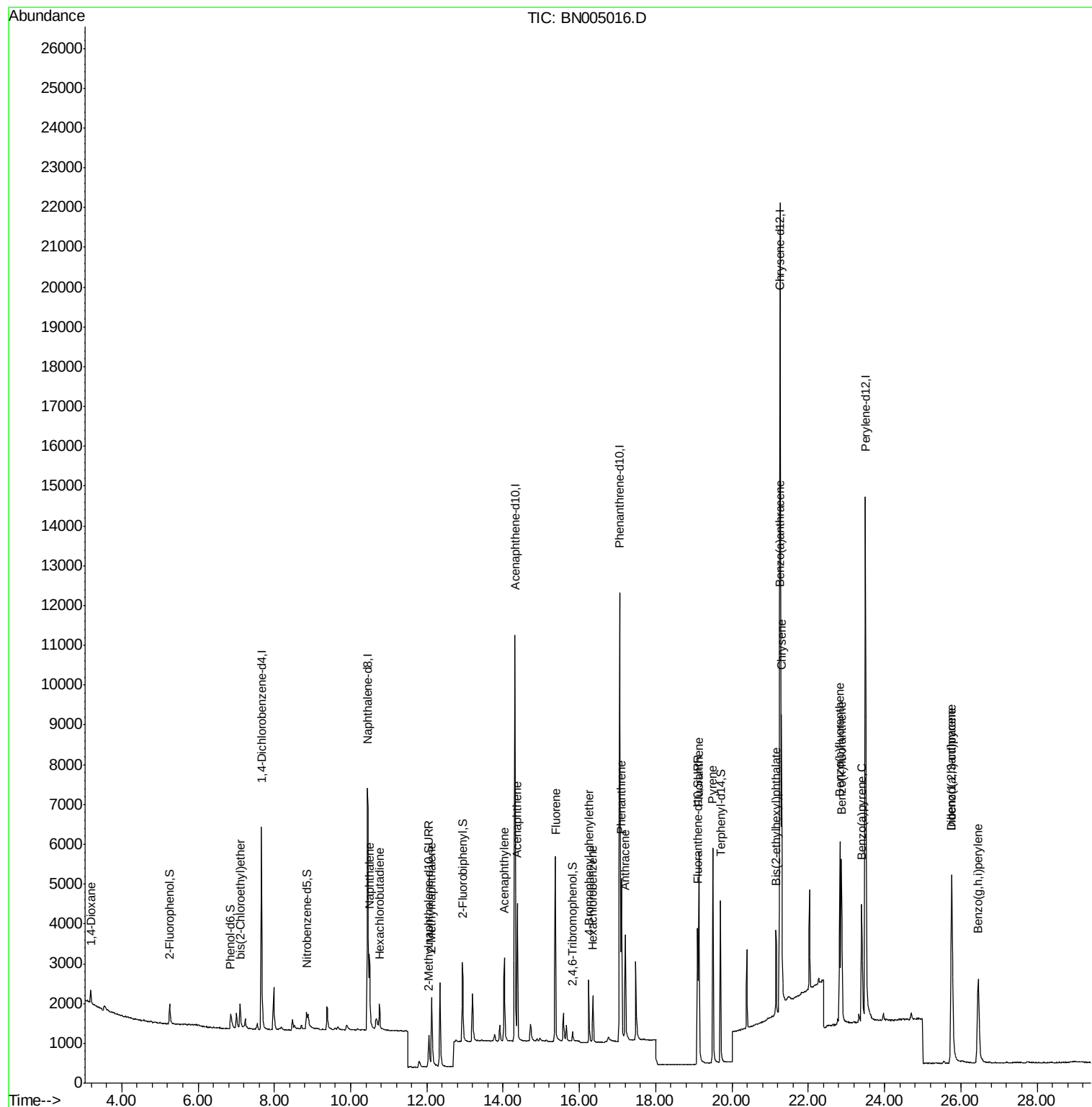
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	318	0.106	ng	92
6) bis(2-Chloroethyl)ether	7.10	93	656	0.081	ng	99
9) Naphthalene	10.49	128	2614	0.086	ng	# 92
10) Hexachlorobutadiene	10.76	225	501	0.087	ng	# 100
12) 2-Methylnaphthalene	12.12	142	1831	0.082	ng	97
16) Acenaphthylene	14.03	152	2708	0.080	ng	99
17) Acenaphthene	14.37	154	1865	0.084	ng	100
18) Fluorene	15.37	166	2504	0.081	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	854	0.079	ng	# 86
21) Hexachlorobenzene	16.36	284	971	0.079	ng	100
23) Phenanthrene	17.10	178	4371	0.082	ng	99
24) Anthracene	17.20	178	3596	0.075	ng	100
26) Fluoranthene	19.13	202	5455	0.080	ng	100
28) Pyrene	19.50	202	5593	0.095	ng	100
30) Benzo(a)anthracene	21.25	228	5491	0.087	ng	98
31) Chrysene	21.30	228	6383	0.096	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	2163	0.086	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.76	276	6197	0.065	ng	99
35) Benzo(b)fluoranthene	22.83	252	5823	0.084	ng	# 87
36) Benzo(k)fluoranthene	22.87	252	5917	0.087	ng	# 86
37) Benzo(a)pyrene	23.40	252	5047	0.080	ng	# 80
38) Dibenzo(a,h)anthracene	25.77	278	5043	0.069	ng	# 88
39) Benzo(g,h,i)perylene	26.46	276	5214	0.070	ng	93

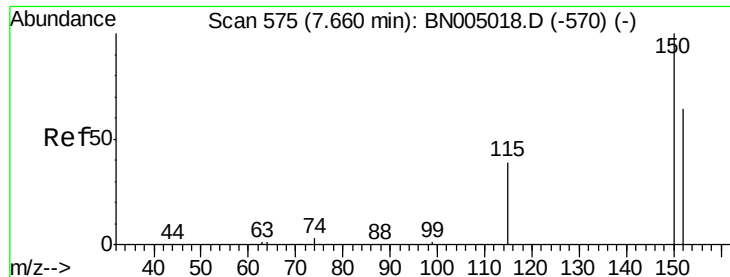
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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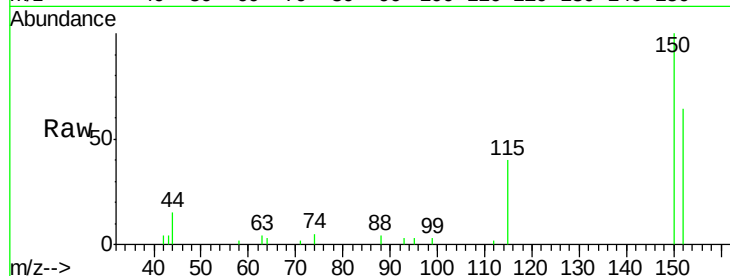


#1

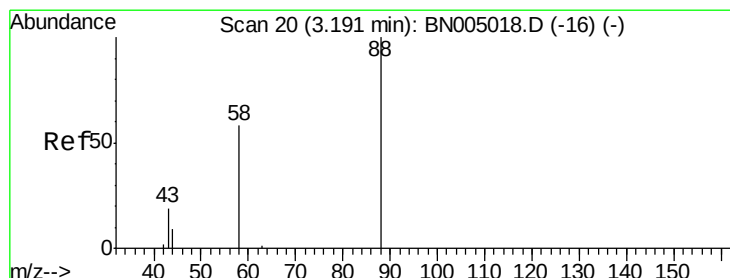
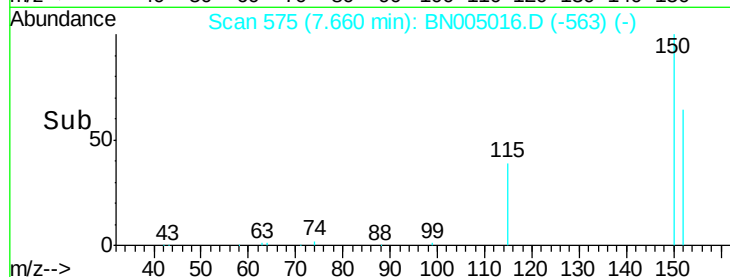
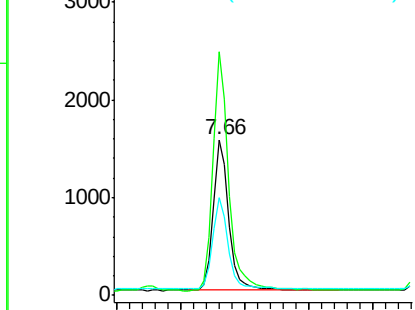
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BN005016.D
Acq: 28 Mar 2019 17:27

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion: 152 Resp: 2648
Ion Ratio Lower Upper
152 100
150 156.2 123.4 185.2
115 62.8 50.0 75.0



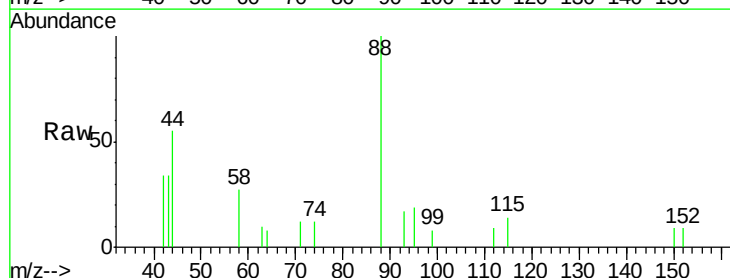
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



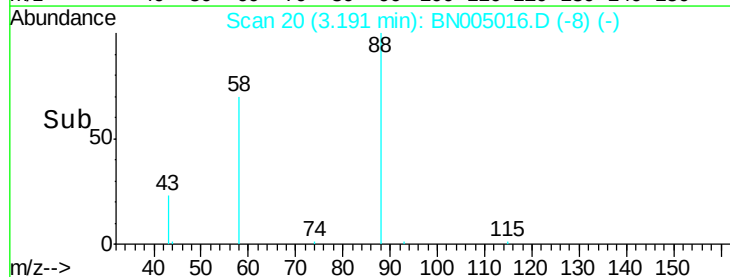
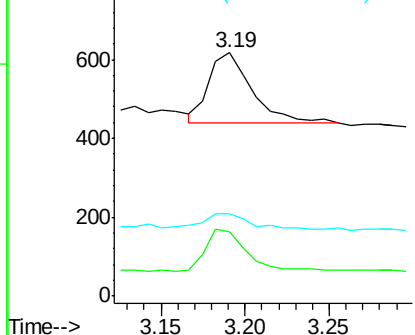
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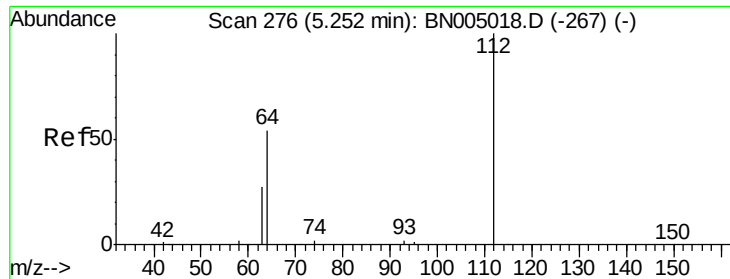
1,4-Dioxane
Concen: 0.106 ng
RT: 3.19 min Scan# 20
Delta R.T. 0.00 min
Lab File: BN005016.D
Acq: 28 Mar 2019 17:27

Tgt Ion: 88 Resp: 318
Ion Ratio Lower Upper
88 100
58 58.8 52.8 79.2
43 22.0 19.6 29.4



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





#4

2-Fluorophenol

Concen: 0.086 ng

RT: 5.26 min Scan# 277

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

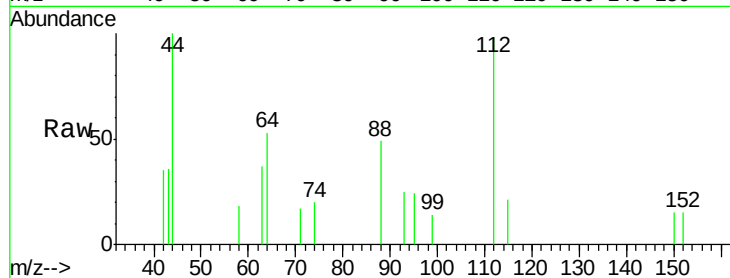
Tgt Ion: 112 Resp: 616

Ion Ratio Lower Upper

112 100

64 52.4 41.9 62.9

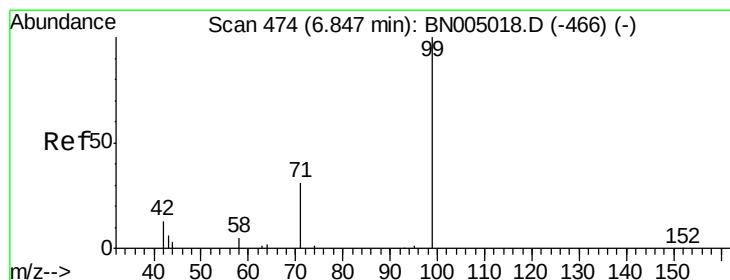
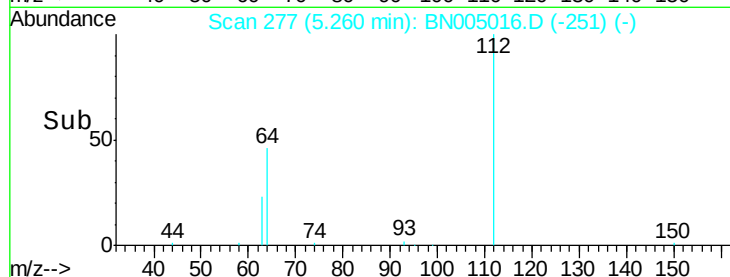
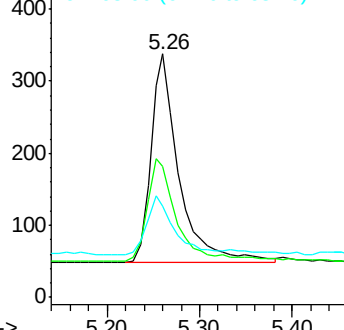
63 30.8 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 0.076 ng

RT: 6.86 min Scan# 475

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

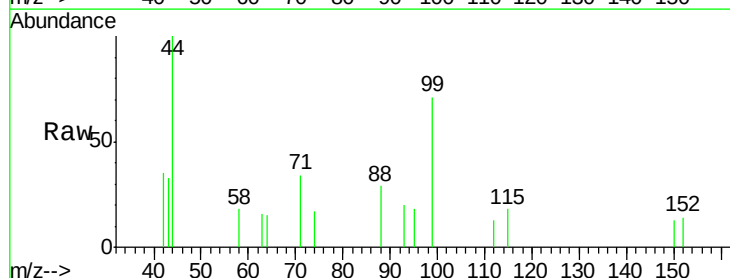
Tgt Ion: 99 Resp: 685

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

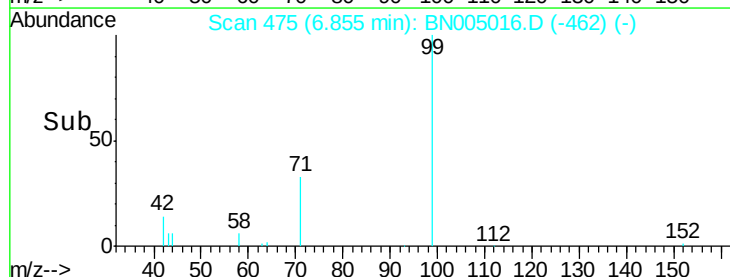
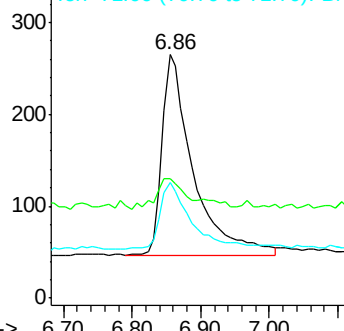
71 33.4 26.1 39.1

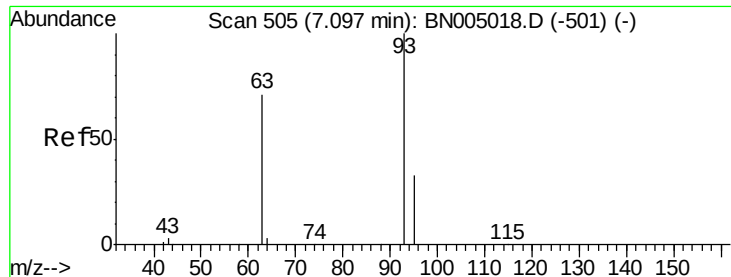


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#6

bis(2-Chloroethyl)ether

Concen: 0.081 ng

RT: 7.10 min Scan# 506

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

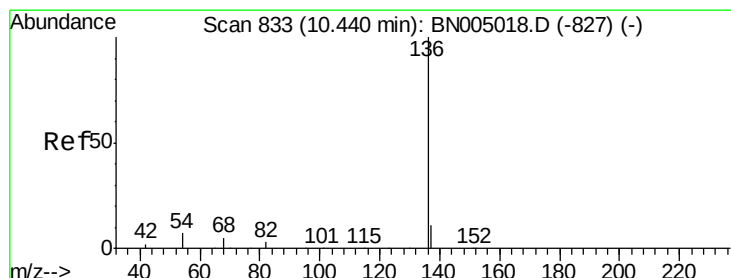
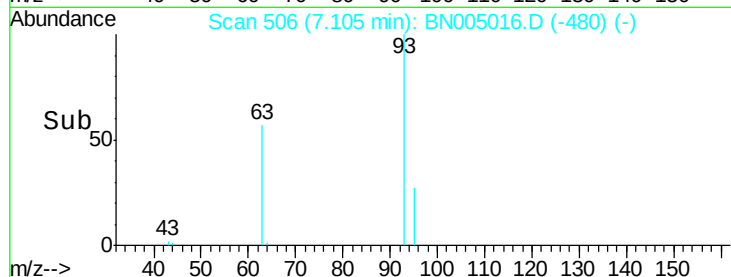
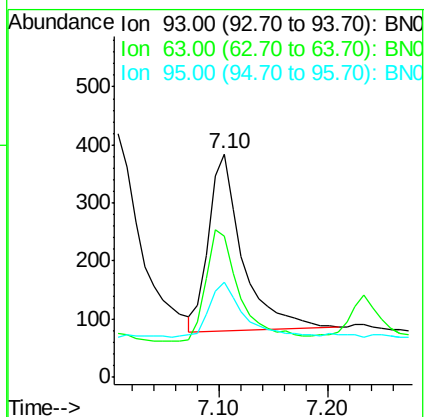
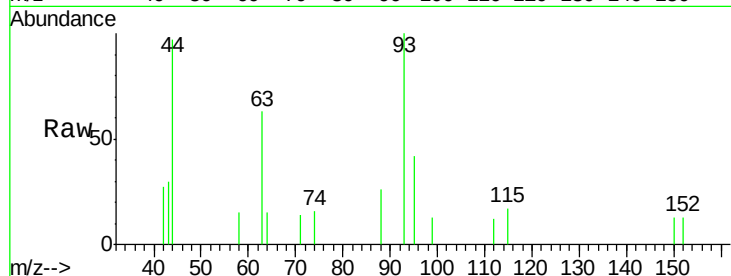
Tgt Ion: 93 Resp: 656

Ion Ratio Lower Upper

93 100

63 64.9 51.8 77.6

95 31.6 24.8 37.2



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Tgt Ion: 136 Resp: 10778

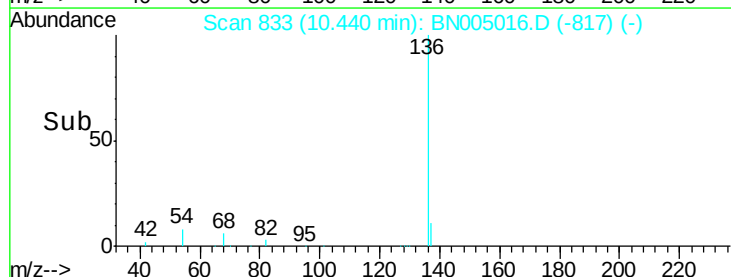
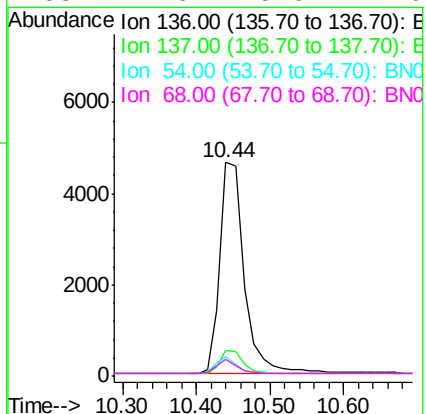
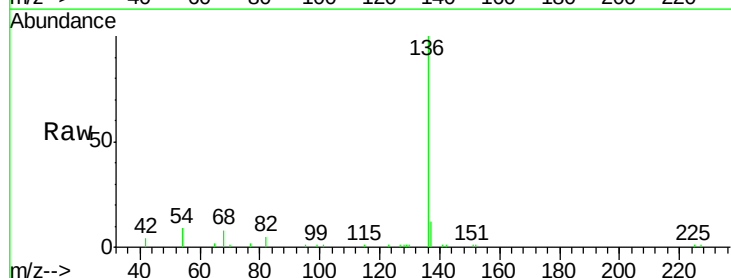
Ion Ratio Lower Upper

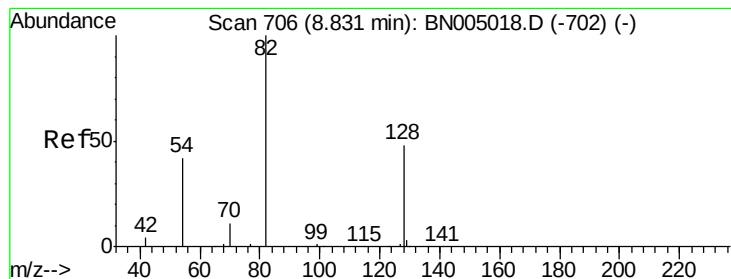
136 100

137 12.0 9.2 13.8

54 8.8 6.0 9.0

68 7.6 5.0 7.6





#8

Nitrobenzene-d5

Concen: 0.077 ng

RT: 8.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

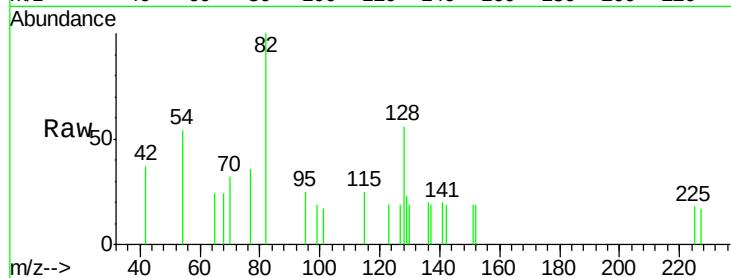
Tgt Ion: 82 Resp: 547

Ion Ratio Lower Upper

82 100

128 55.5 40.5 60.7

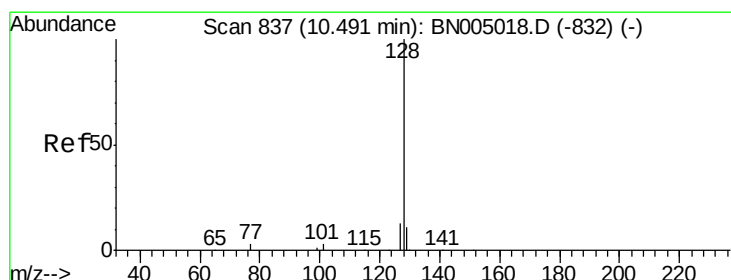
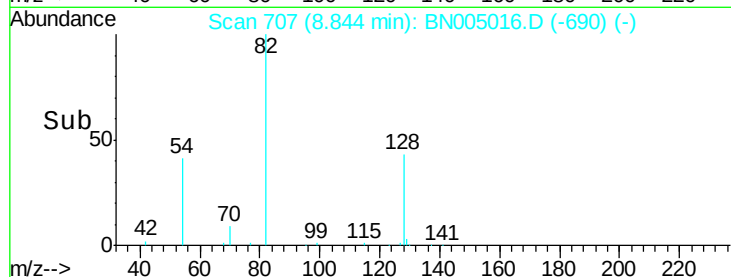
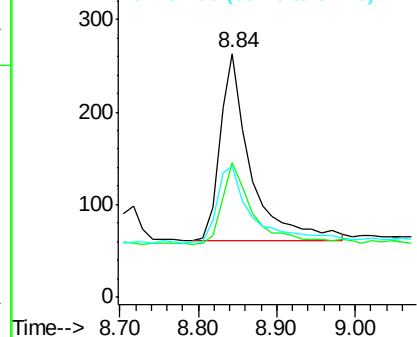
54 53.6 35.7 53.5#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#9

Naphthalene

Concen: 0.086 ng

RT: 10.49 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

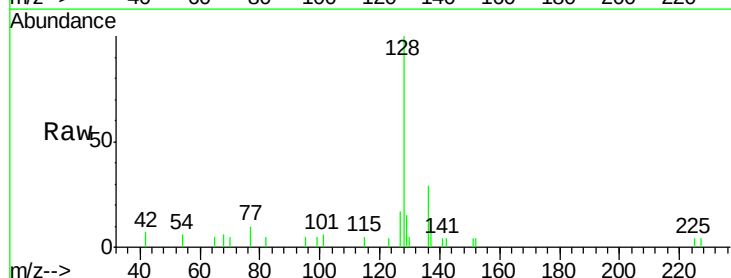
Tgt Ion: 128 Resp: 2614

Ion Ratio Lower Upper

128 100

129 14.7 9.4 14.2#

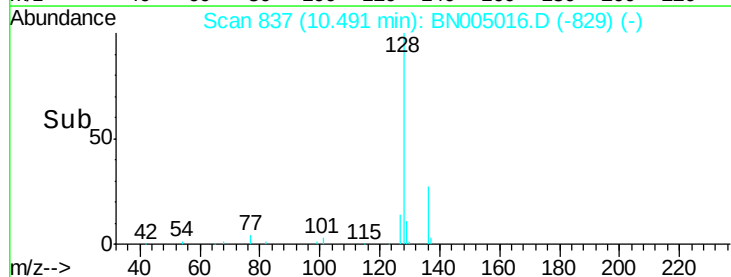
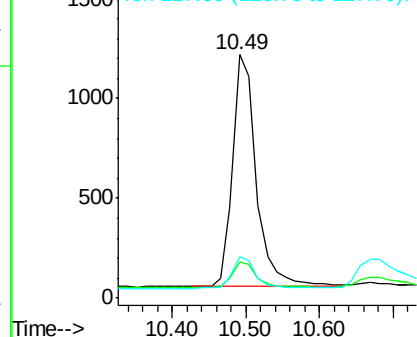
127 17.2 11.0 16.6#

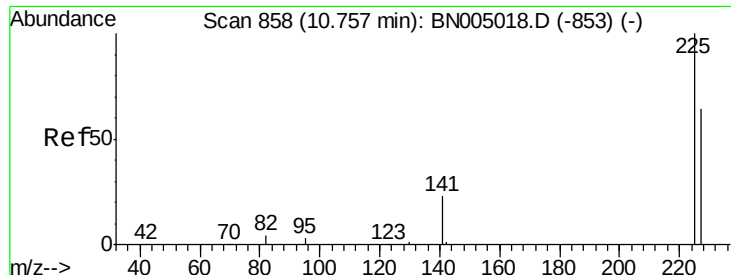


Abundance Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC





#10

Hexachlorobutadiene

Concen: 0.087 ng

RT: 10.76 min Scan# 858

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

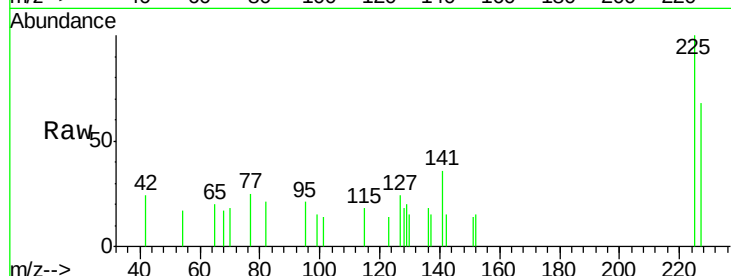
Tgt Ion: 225 Resp: 501

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

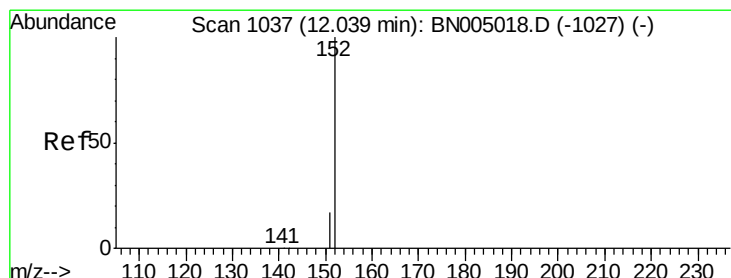
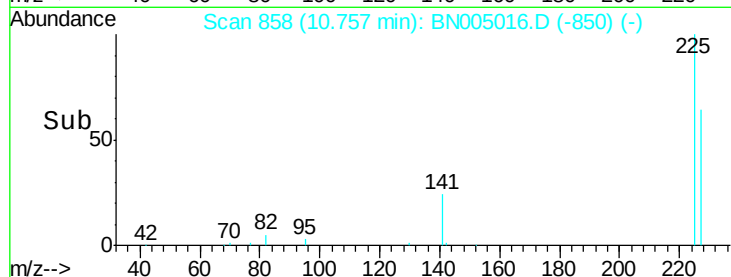
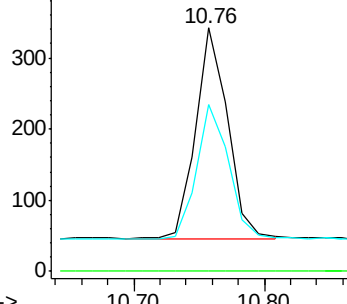
227 64.7 51.5 77.3



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: 0.083 ng

RT: 12.05 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BN005016.D

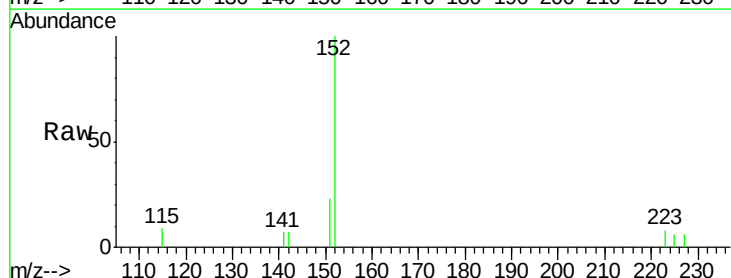
Acq: 28 Mar 2019 17:27

Tgt Ion: 152 Resp: 1559

Ion Ratio Lower Upper

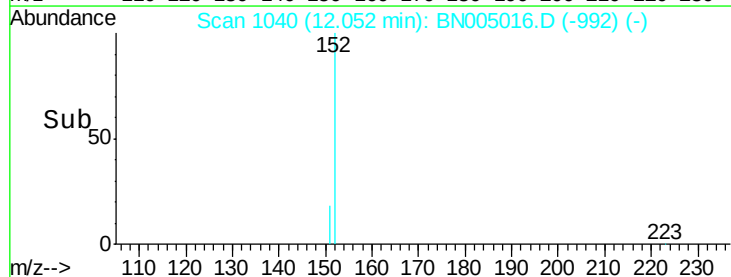
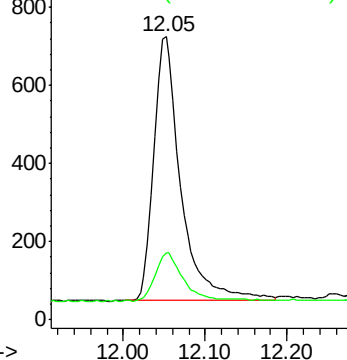
152 100

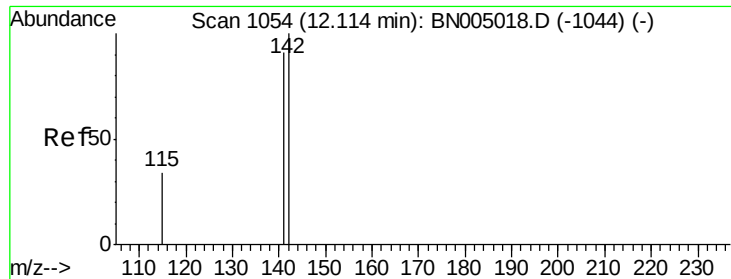
151 18.7 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

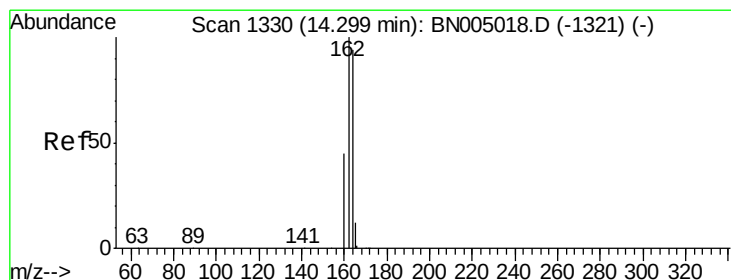
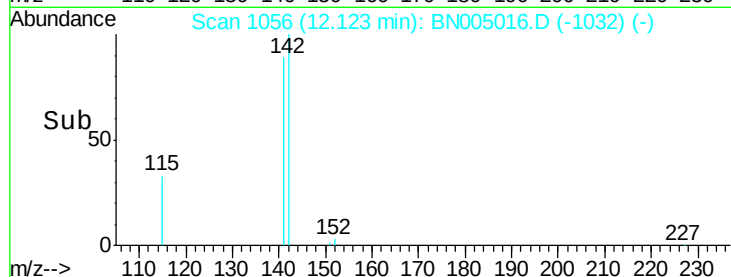
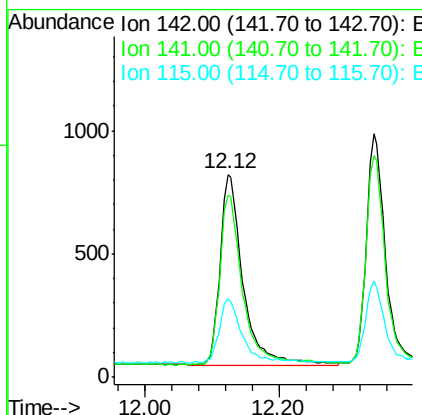
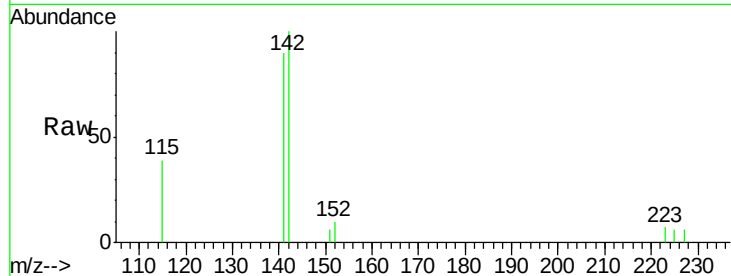




#12
2-Methylnaphthalene
Concen: 0.082 ng
RT: 12.12 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BN005016.D
Acq: 28 Mar 2019 17:27

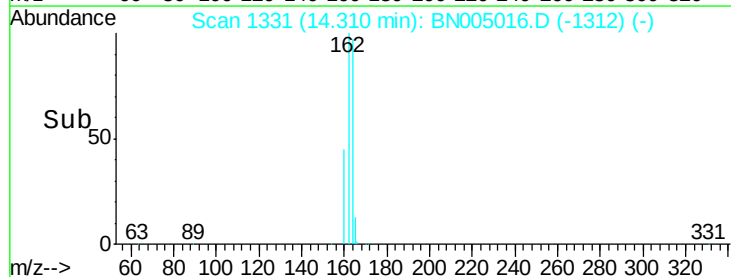
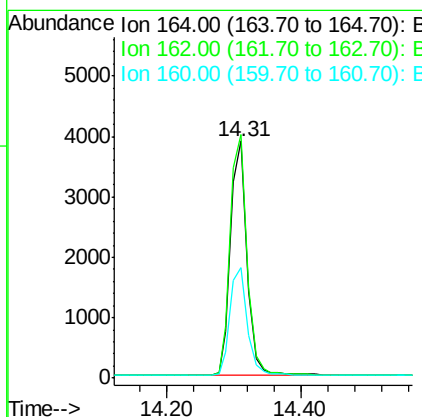
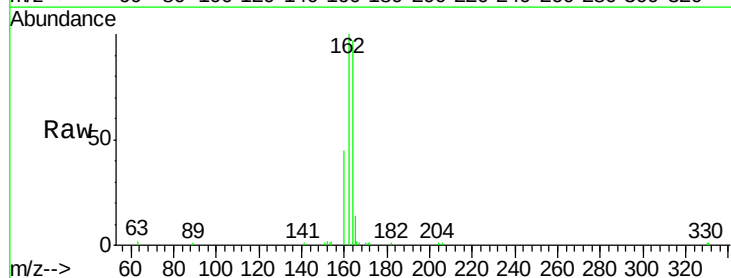
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

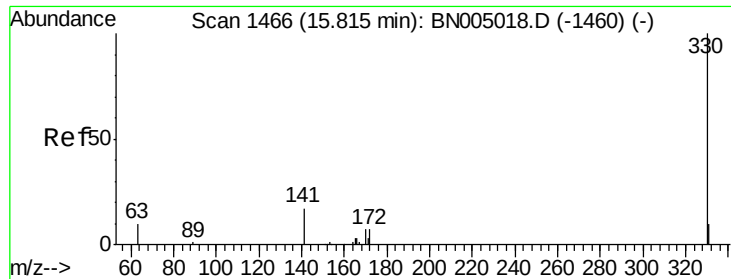
Tgt Ion:142 Resp: 1831
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8
115 38.8 27.8 41.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BN005016.D
Acq: 28 Mar 2019 17:27

Tgt Ion:164 Resp: 6547
Ion Ratio Lower Upper
164 100
162 102.7 85.3 127.9
160 46.4 39.2 58.8

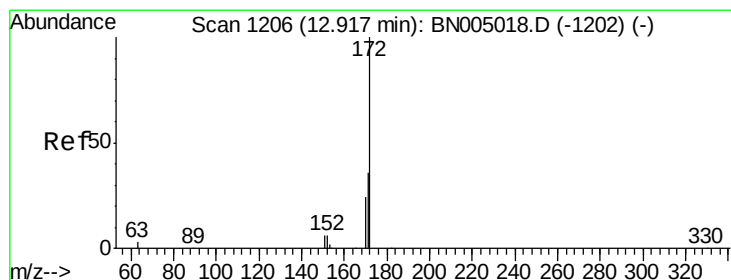
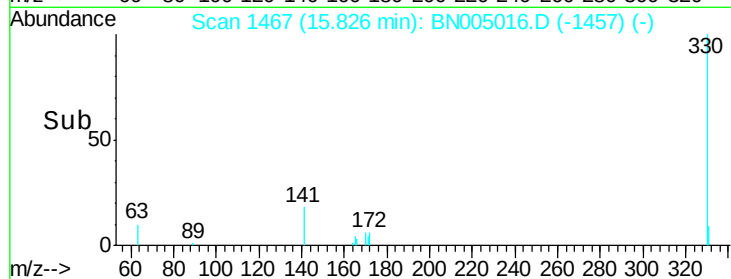
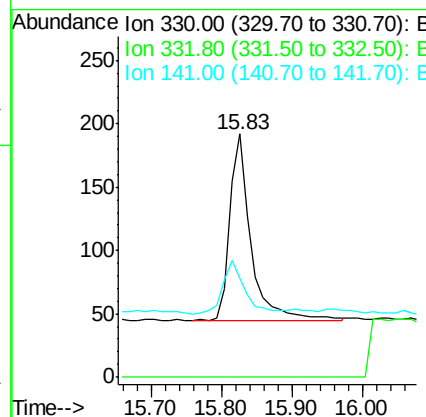
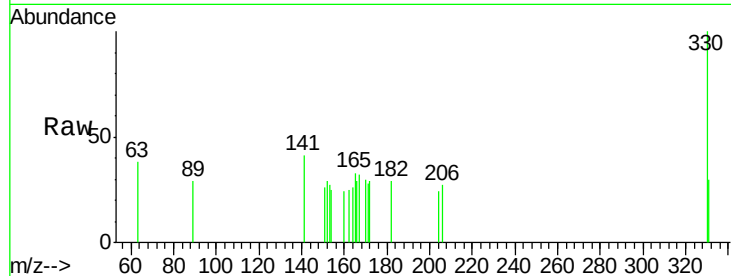




#14
 2,4,6-Tribromophenol
 Concen: 0.069 ng
 RT: 15.83 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

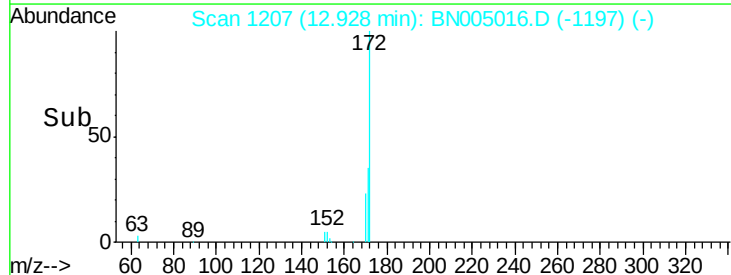
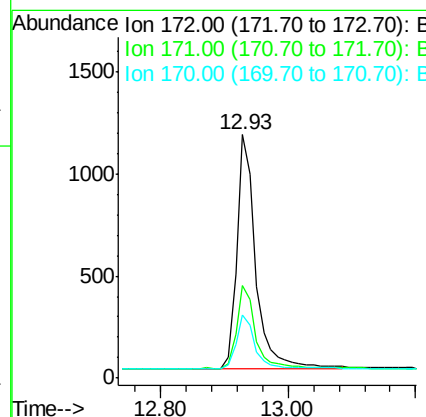
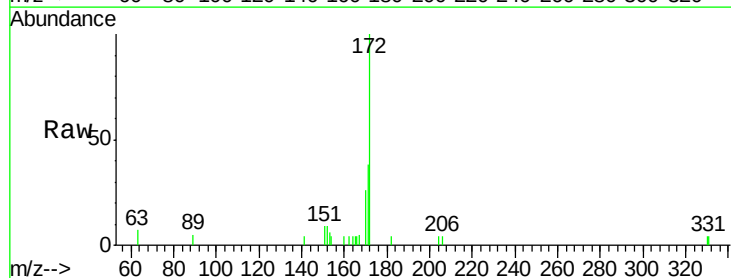
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

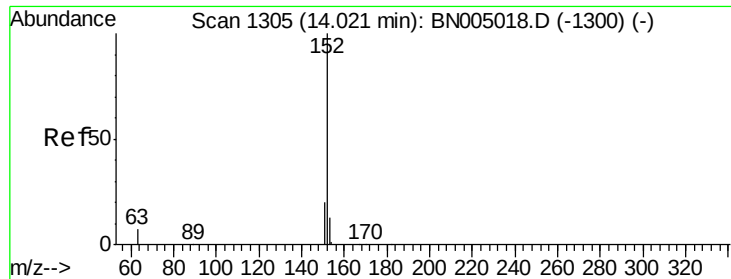
Tgt Ion: 330 Resp: 312
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 30.1 21.3 31.9



#15
 2-Fluorobiphenyl
 Concen: 0.088 ng
 RT: 12.93 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

Tgt Ion: 172 Resp: 2378
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.4 44.0
 170 25.9 20.0 30.0





#16

Acenaphthylene

Concen: 0.080 ng

RT: 14.03 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

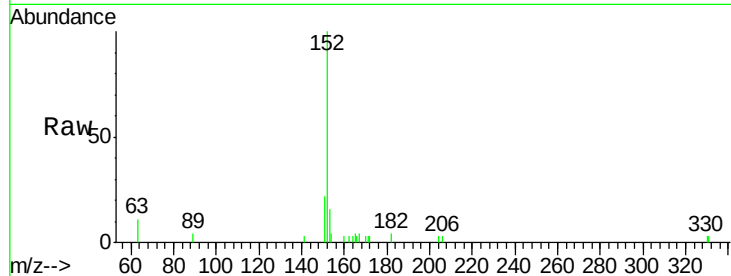
Tgt Ion:152 Resp: 2708

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

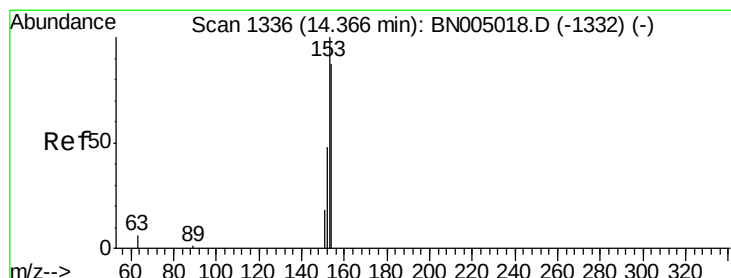
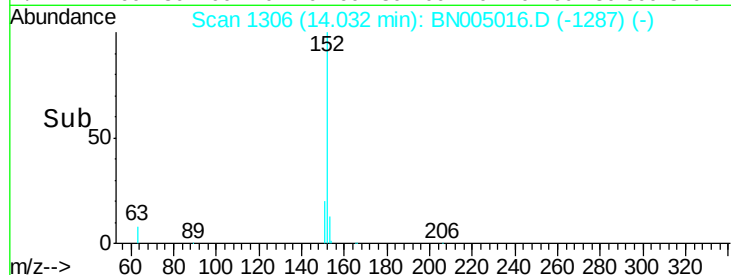
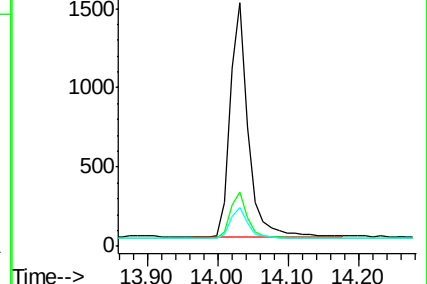
153 13.4 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.084 ng

RT: 14.37 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

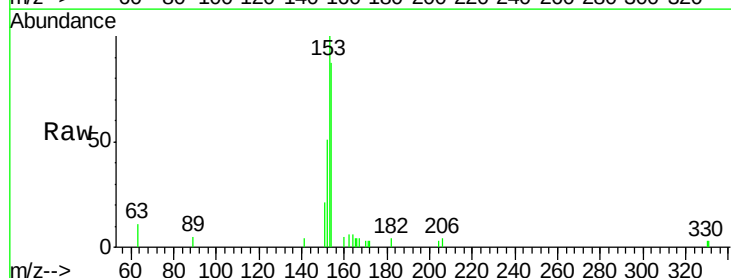
Tgt Ion:154 Resp: 1865

Ion Ratio Lower Upper

154 100

153 115.0 92.1 138.1

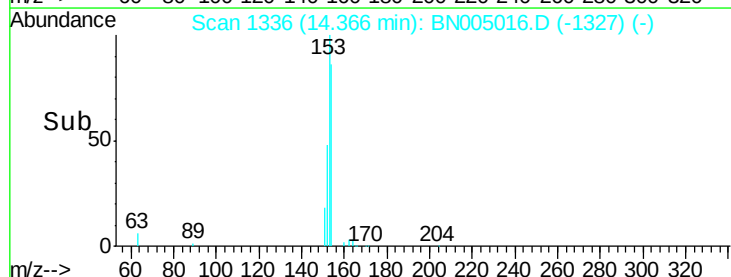
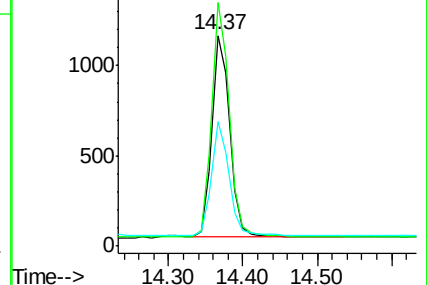
152 55.4 44.2 66.2

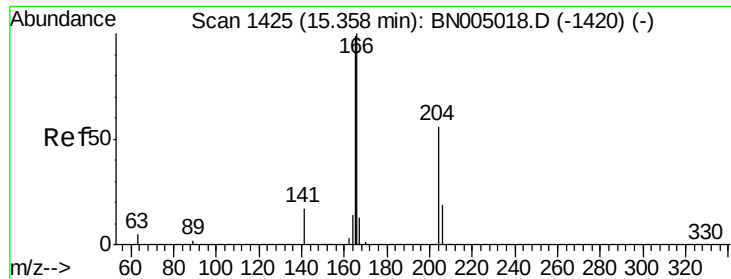


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

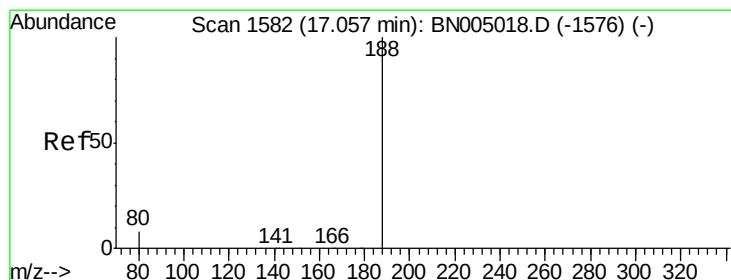
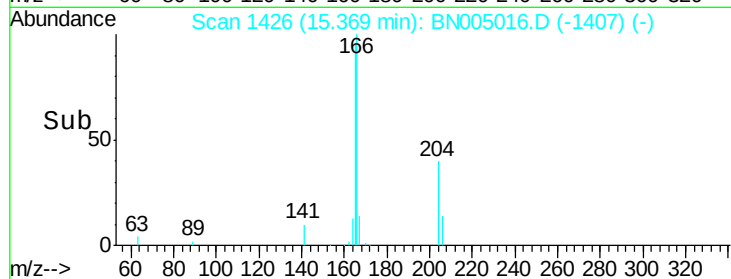
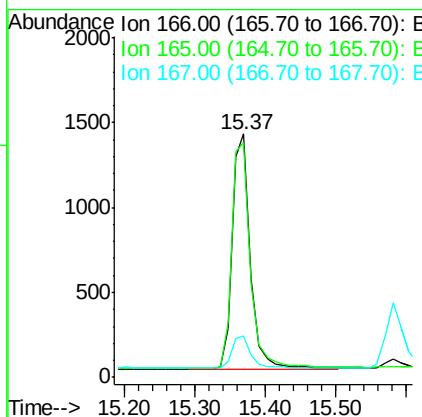
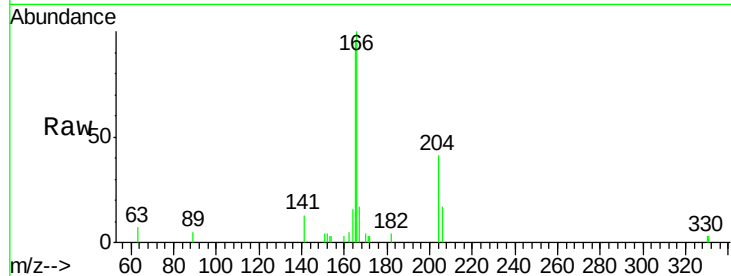




#18
 Fluorene
 Concen: 0.081 ng
 RT: 15.37 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

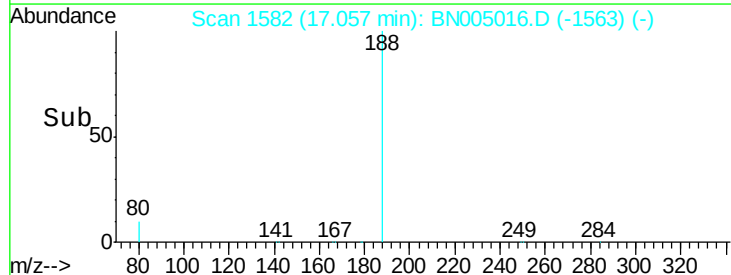
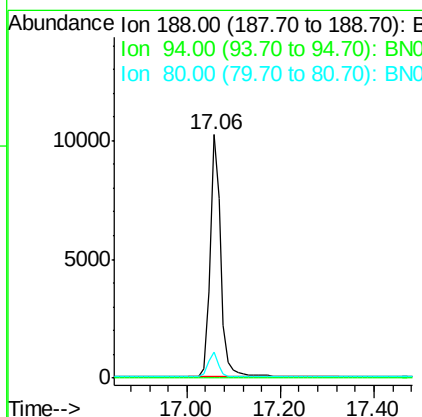
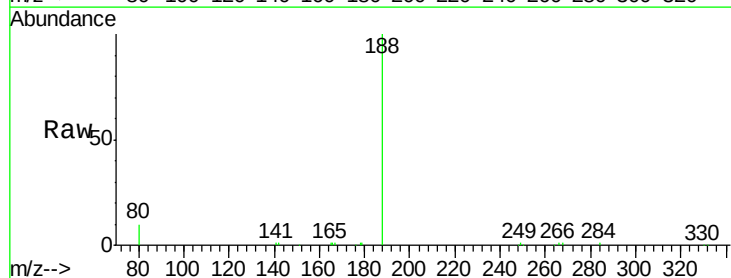
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

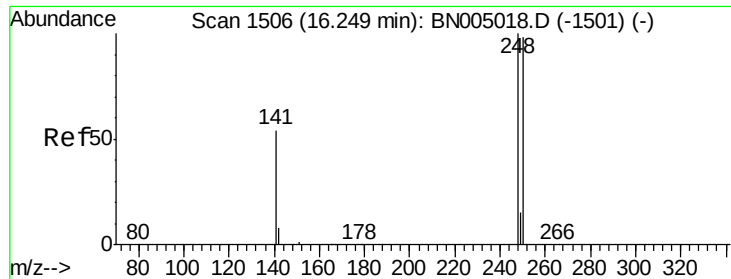
Tgt Ion:166 Resp: 2504
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.7 118.1
 167 13.6 10.9 16.3



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.06 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

Tgt Ion:188 Resp: 16523
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.5 6.9 10.3#

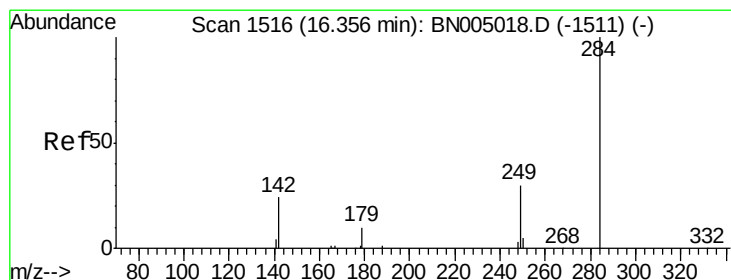
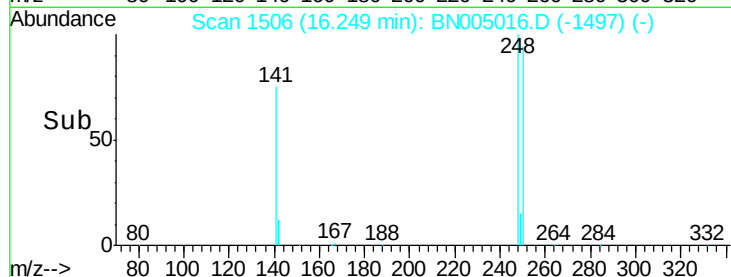
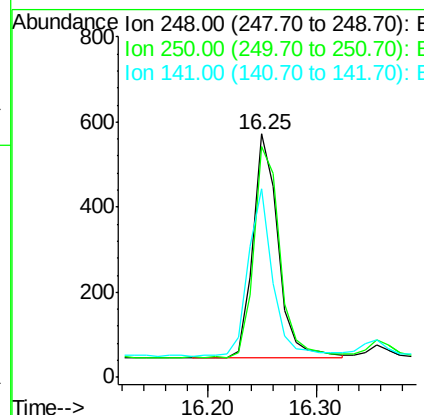
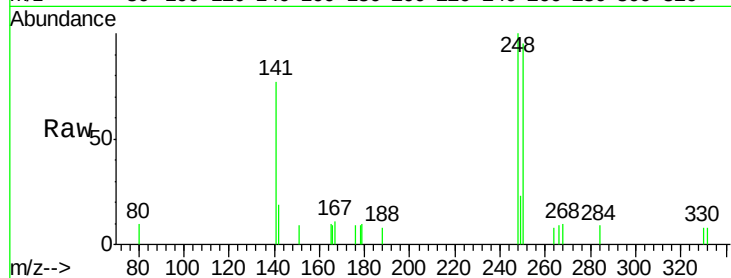




#20
4-Bromophenyl-phenylether
Concen: 0.079 ng
RT: 16.25 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BN005016.D
Acq: 28 Mar 2019 17:27

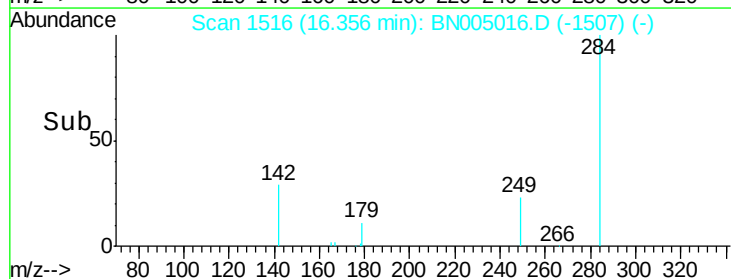
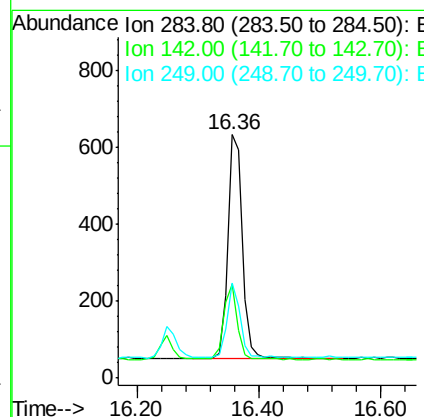
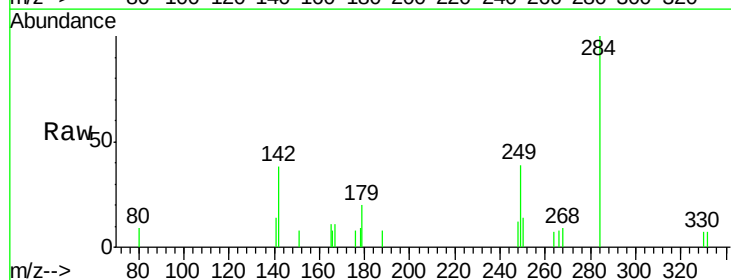
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

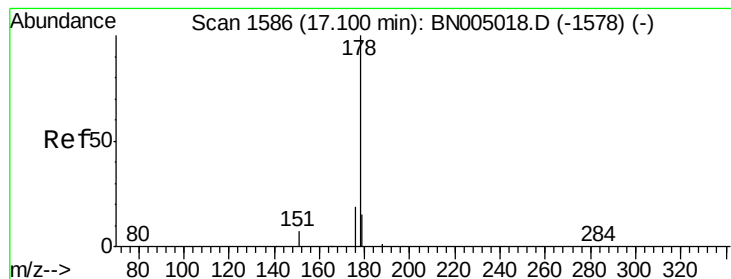
Tgt Ion:248 Resp: 854
Ion Ratio Lower Upper
248 100
250 94.8 78.6 117.8
141 77.4 43.6 65.4#



#21
Hexachlorobenzene
Concen: 0.079 ng
RT: 16.36 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BN005016.D
Acq: 28 Mar 2019 17:27

Tgt Ion:284 Resp: 971
Ion Ratio Lower Upper
284 100
142 31.1 24.9 37.3
249 29.8 23.8 35.6





#23

Phenanthrene

Concen: 0.082 ng

RT: 17.10 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

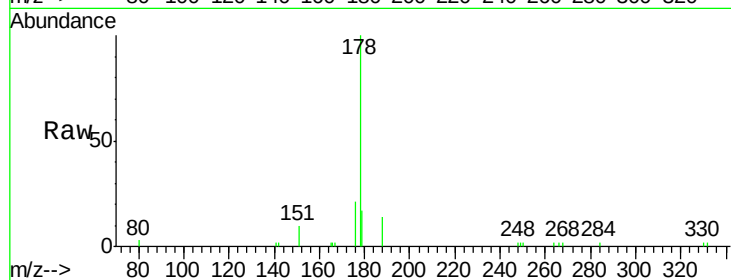
Tgt Ion:178 Resp: 4371

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

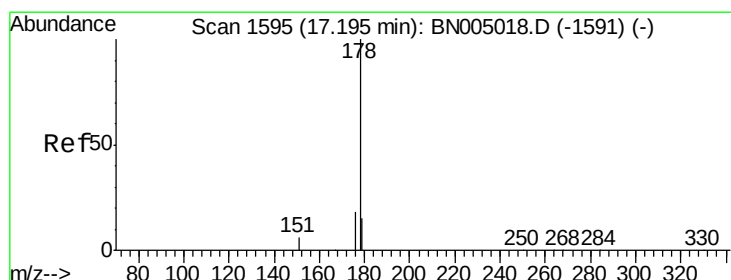
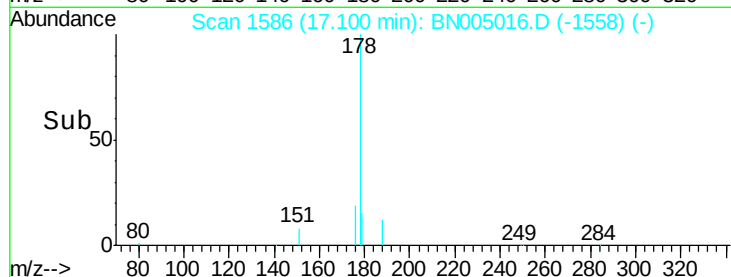
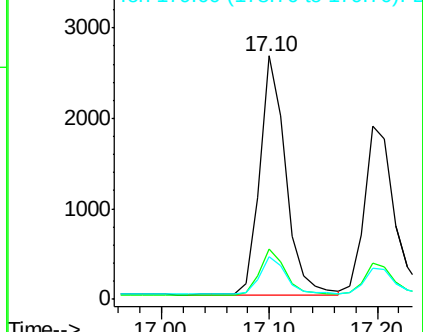
179 15.8 12.2 18.2



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: 0.075 ng

RT: 17.20 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

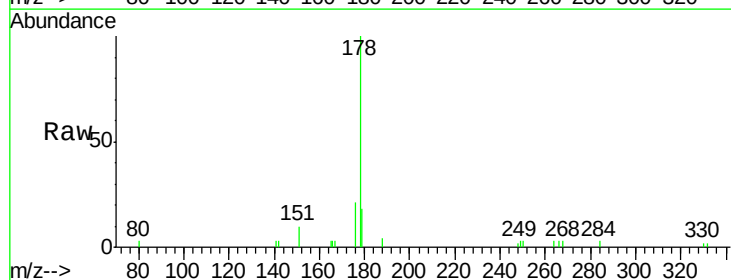
Tgt Ion:178 Resp: 3596

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

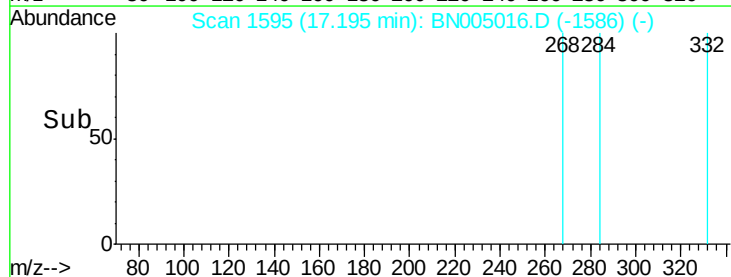
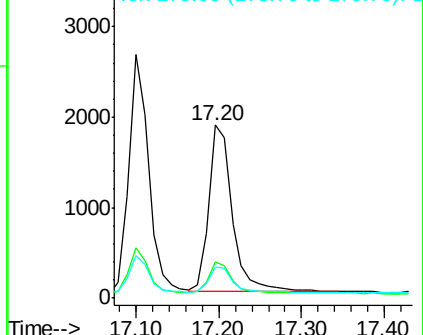
179 15.4 12.3 18.5

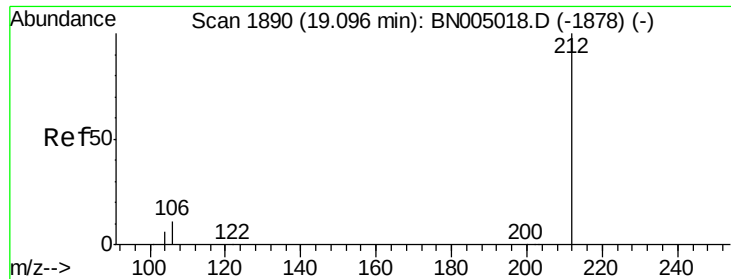


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.079 ng

RT: 19.10 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

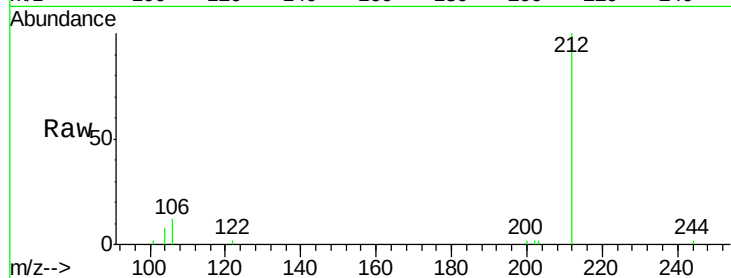
Tgt Ion:212 Resp: 4389

Ion Ratio Lower Upper

212 100

106 11.6 9.4 14.2

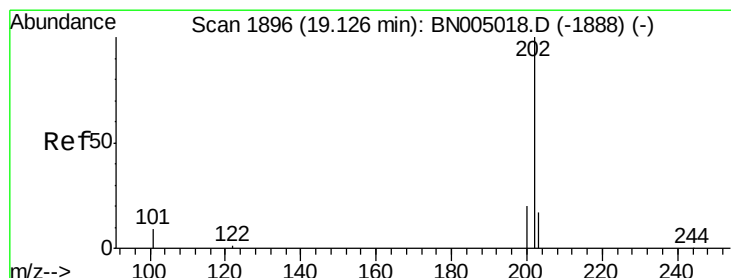
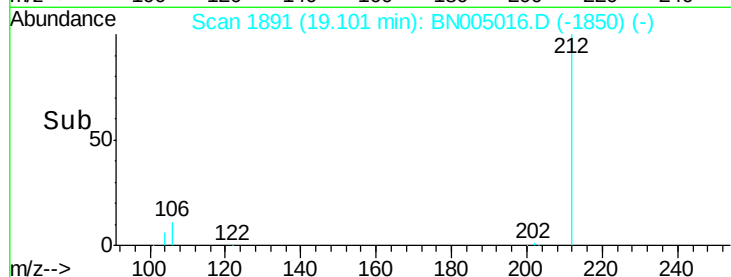
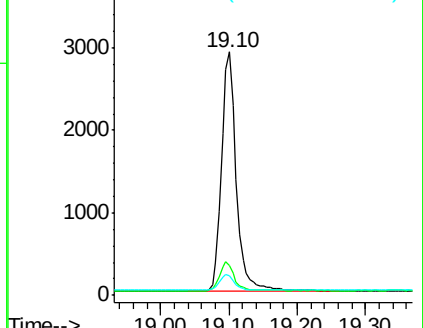
104 6.7 5.4 8.0



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: 0.080 ng

RT: 19.13 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

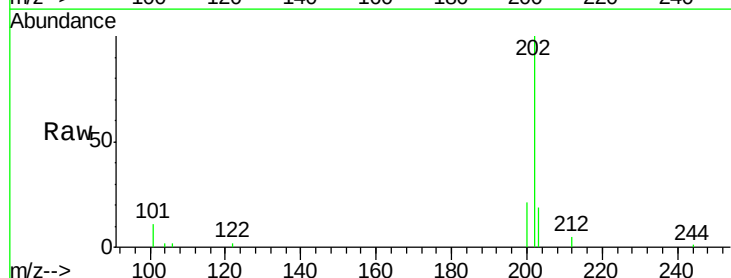
Tgt Ion:202 Resp: 5455

Ion Ratio Lower Upper

202 100

101 10.3 8.2 12.2

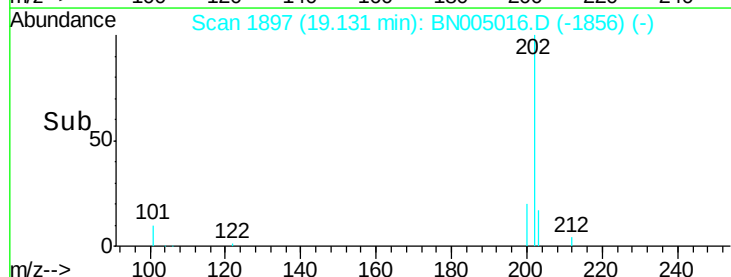
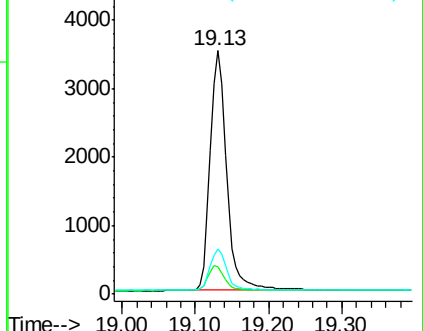
203 17.2 13.8 20.8

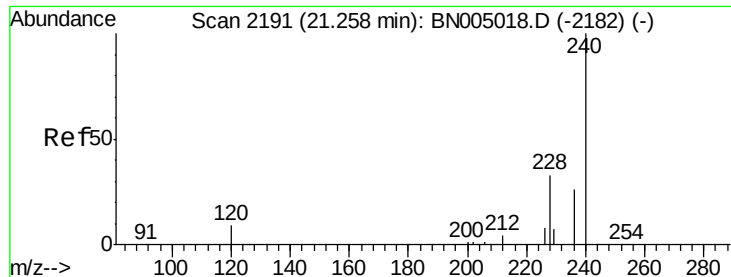


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

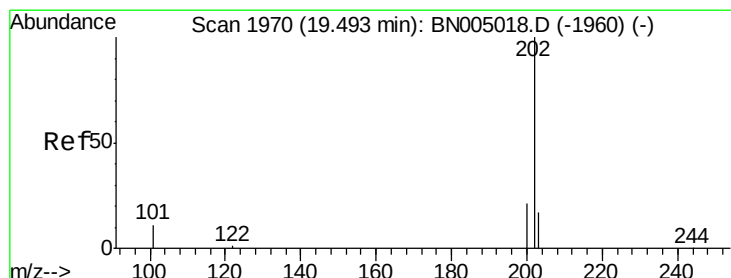
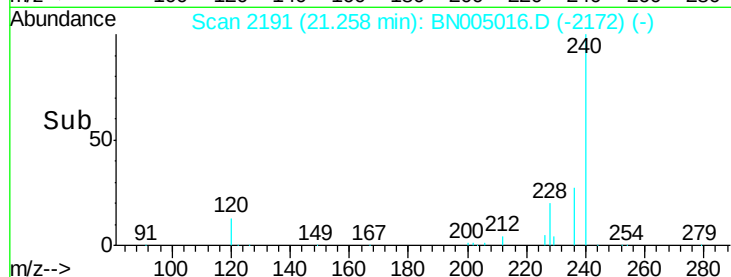
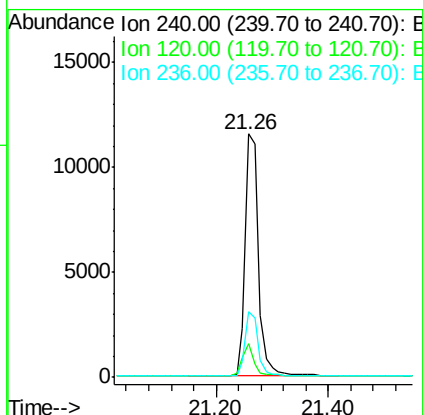
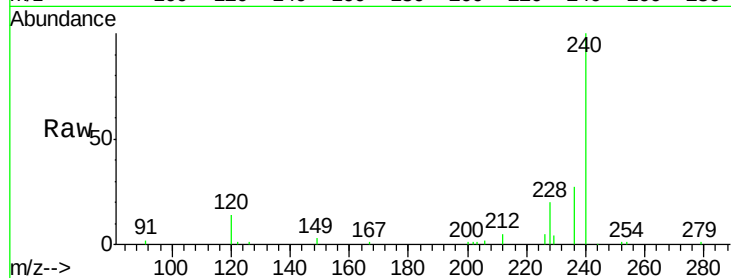




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

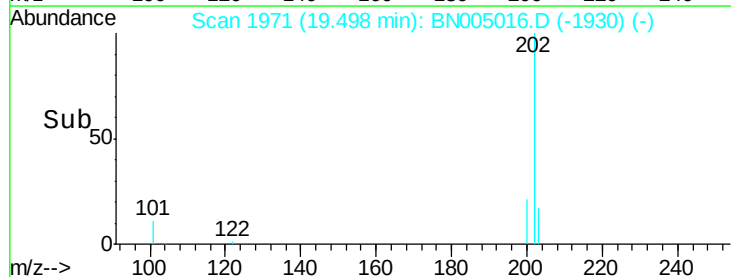
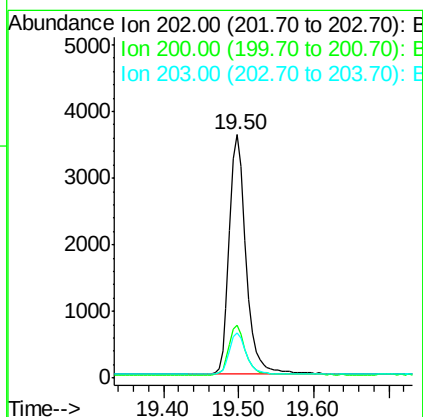
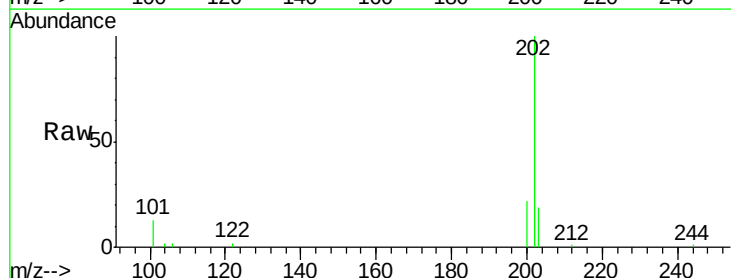
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

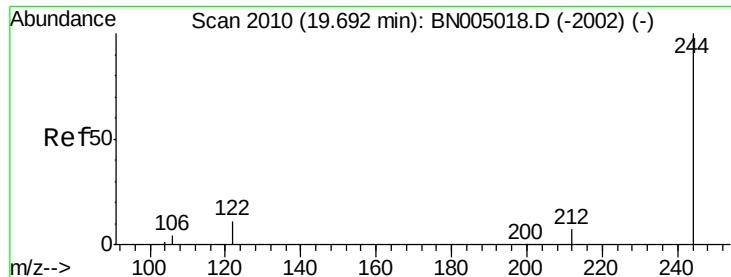
Tgt Ion:240 Resp: 19215
 Ion Ratio Lower Upper
 240 100
 120 13.8 7.4 11.0#
 236 27.2 21.0 31.6



#28
 Pyrene
 Concen: 0.095 ng
 RT: 19.50 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

Tgt Ion:202 Resp: 5593
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.5 24.7
 203 17.5 13.9 20.9

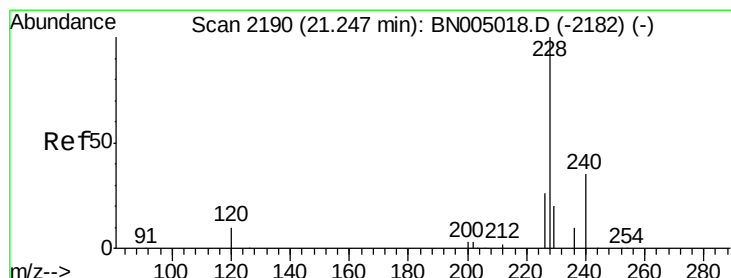
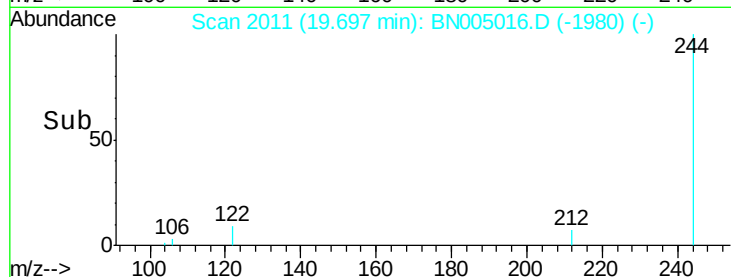
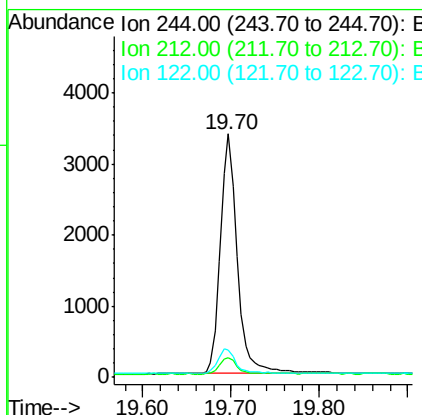
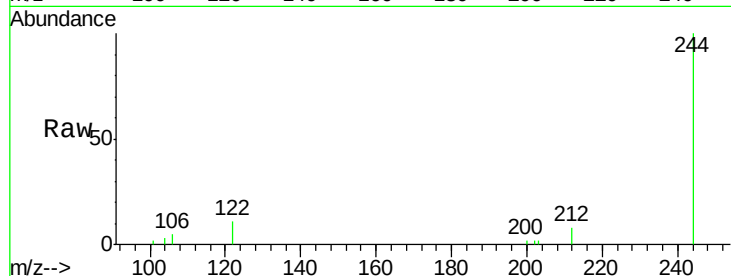




#29
 Terphenyl-d14
 Concen: 0.116 ng
 RT: 19.70 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

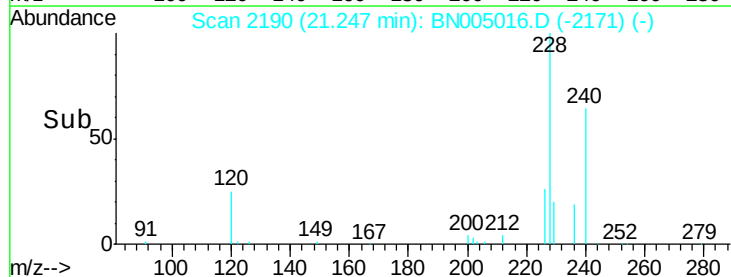
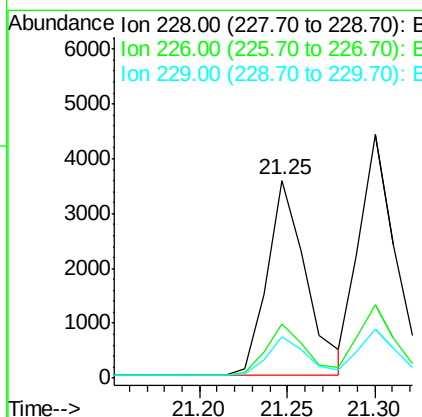
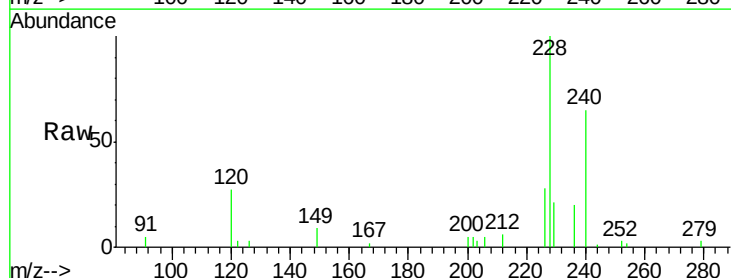
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

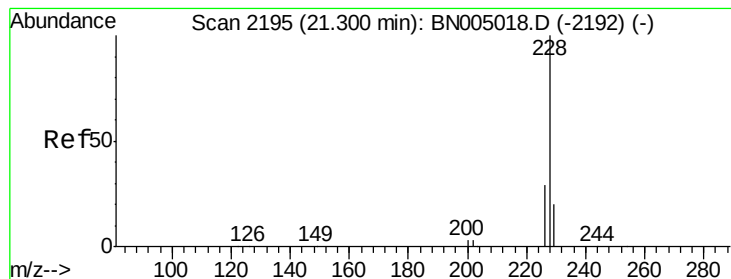
Tgt Ion: 244 Resp: 4547
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 11.0 9.0 13.4



#30
 Benzo(a)anthracene
 Concen: 0.087 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BN005016.D
 Acq: 28 Mar 2019 17:27

Tgt Ion: 228 Resp: 5491
 Ion Ratio Lower Upper
 228 100
 226 27.6 20.9 31.3
 229 20.9 16.2 24.2





#31

Chrysene

Concen: 0.096 ng

RT: 21.30 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

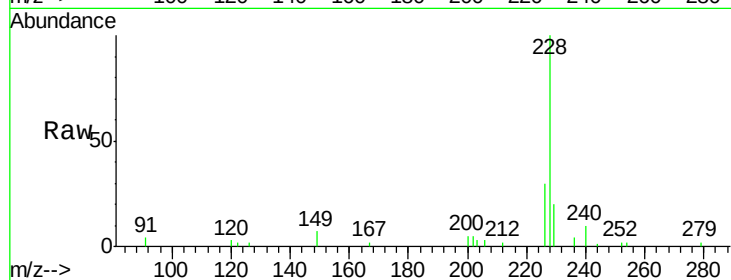
Tgt Ion:228 Resp: 6383

Ion Ratio Lower Upper

228 100

226 30.1 22.8 34.2

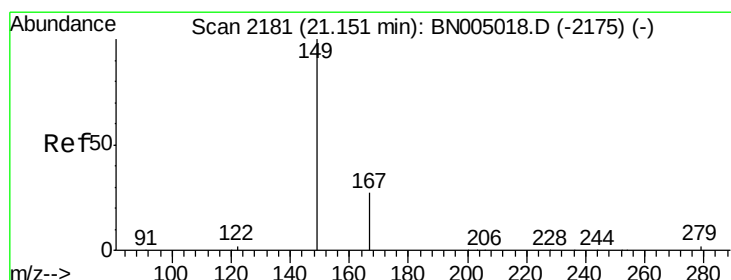
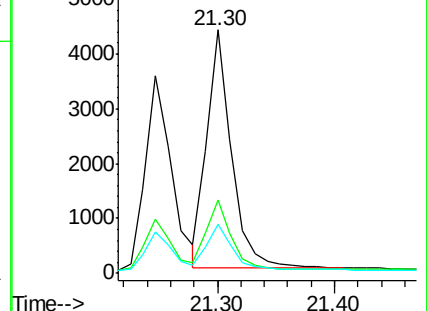
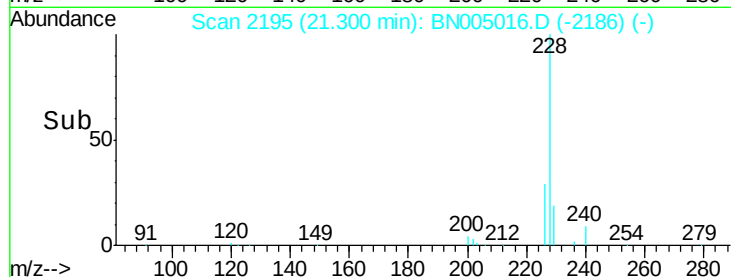
229 20.1 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.086 ng

RT: 21.15 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

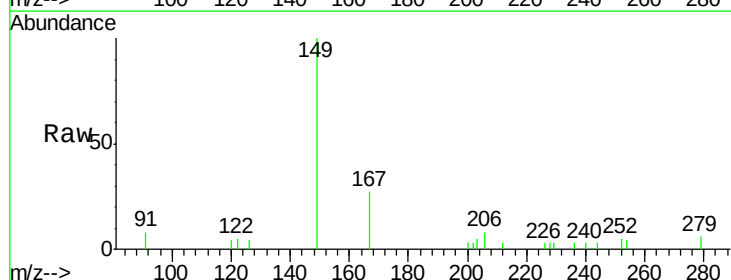
Tgt Ion:149 Resp: 2163

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

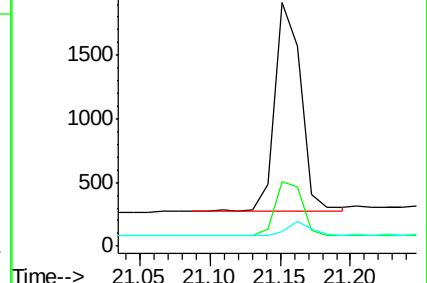
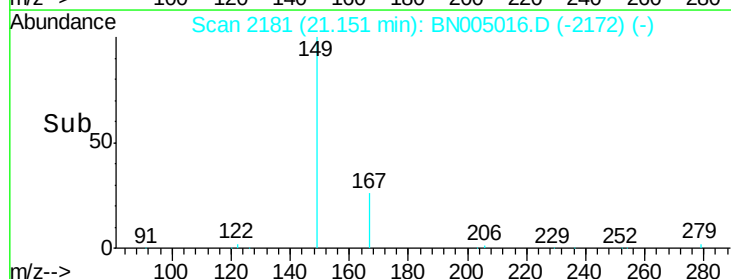
279 6.7 4.2 6.4#

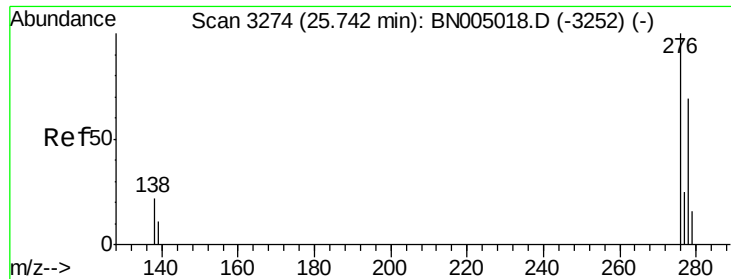


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.065 ng

RT: 25.76 min Scan# 3278

Delta R.T. 0.01 min

Lab File: BN005016.D

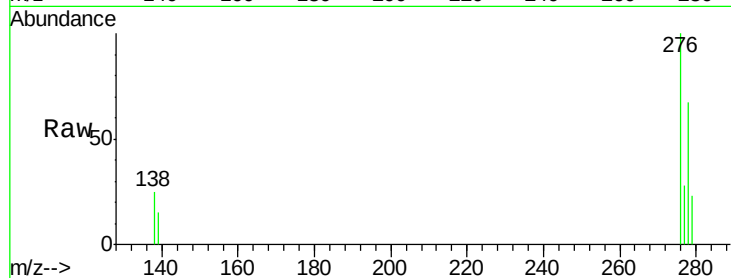
Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1



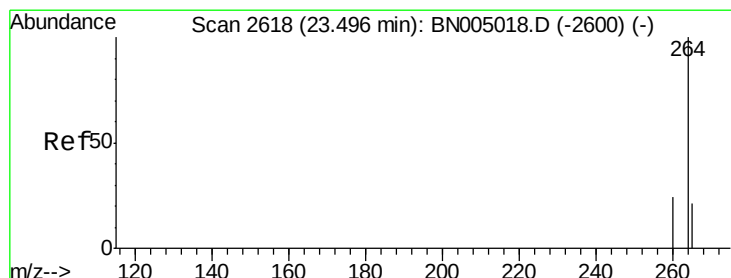
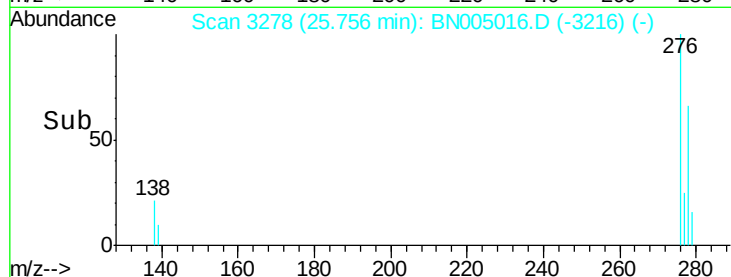
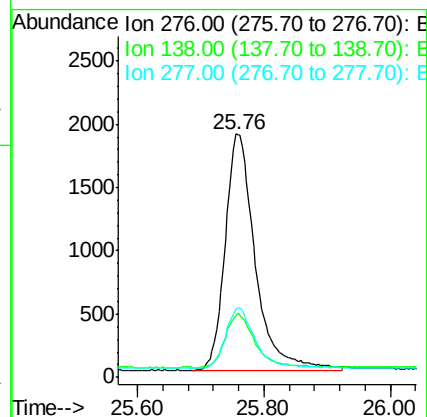
Tgt Ion:276 Resp: 6197

Ion Ratio Lower Upper

276 100

138 22.2 18.2 27.2

277 25.8 20.3 30.5



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.50 min Scan# 2619

Delta R.T. 0.00 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

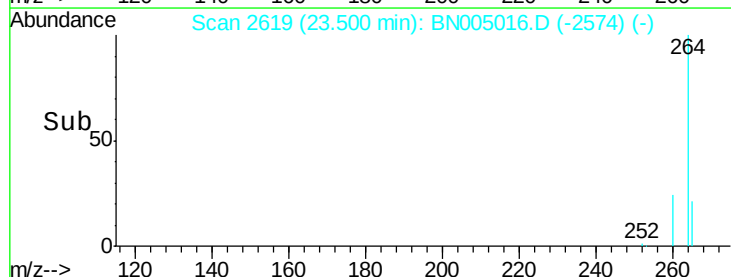
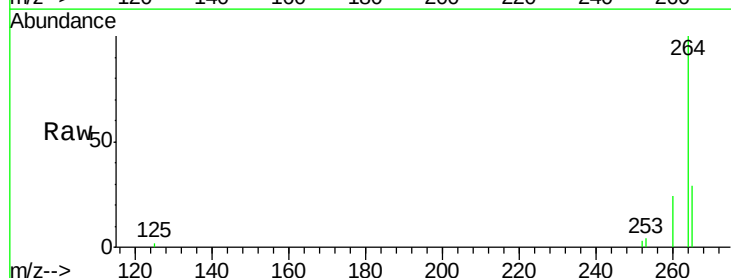
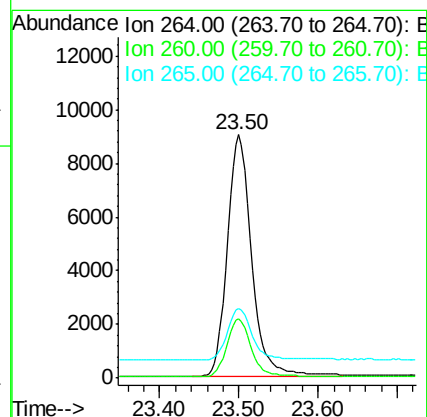
Tgt Ion:264 Resp: 19120

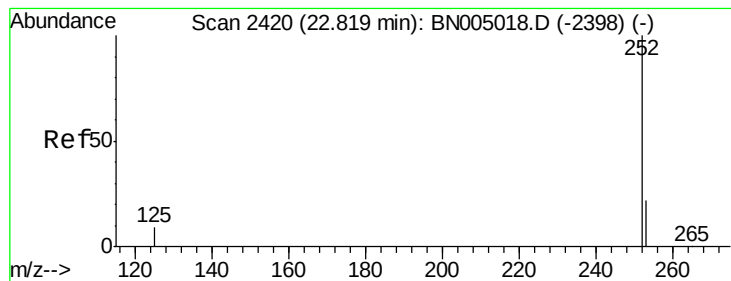
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

265 28.8 22.5 33.7





#35

Benzo(b)fluoranthene

Concen: 0.084 ng

RT: 22.83 min Scan# 2423

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

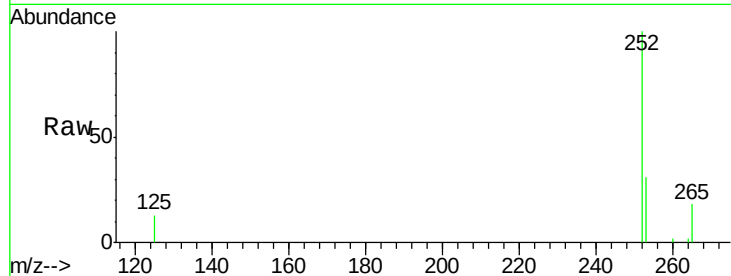
Tgt Ion:252 Resp: 5823

Ion Ratio Lower Upper

252 100

253 31.2 19.2 28.8#

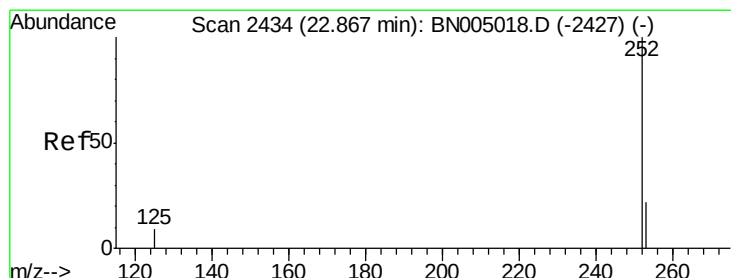
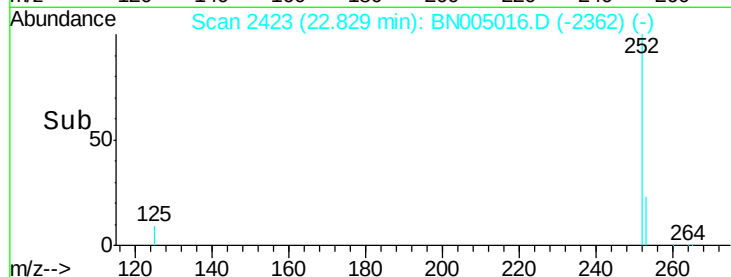
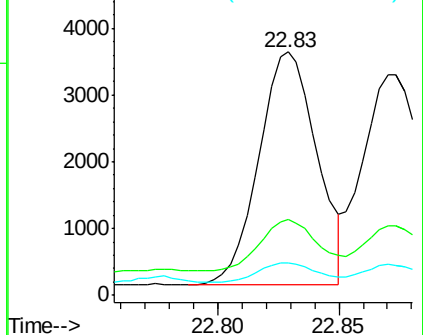
125 13.4 8.2 12.2#



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: 0.087 ng

RT: 22.87 min Scan# 2436

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

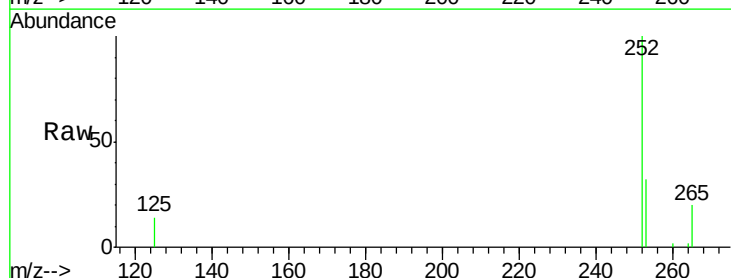
Tgt Ion:252 Resp: 5917

Ion Ratio Lower Upper

252 100

253 31.7 19.3 28.9#

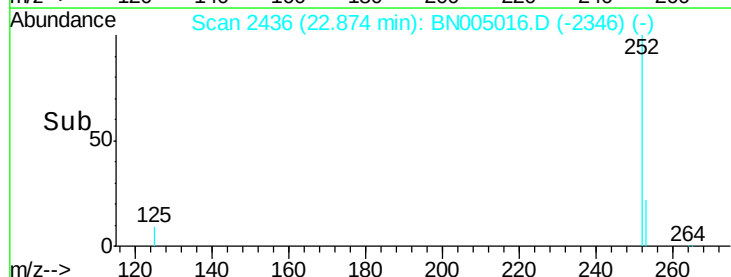
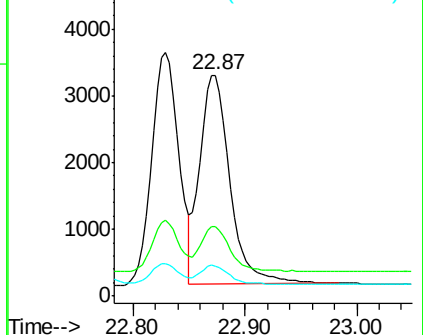
125 13.7 8.2 12.2#

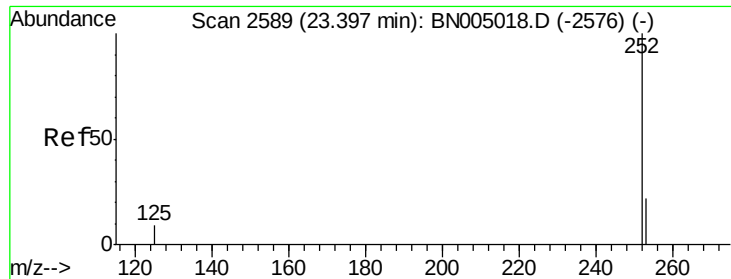


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.080 ng

RT: 23.40 min Scan# 2591

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

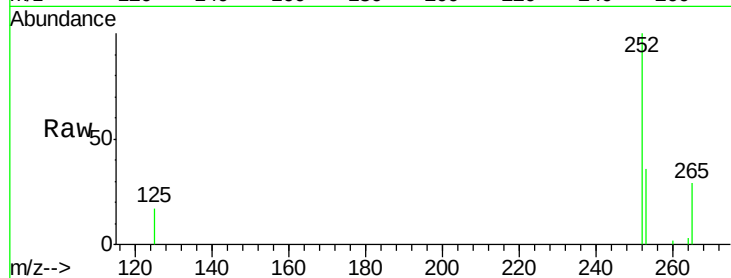
Tgt Ion:252 Resp: 5047

Ion Ratio Lower Upper

252 100

253 36.5 20.2 30.2#

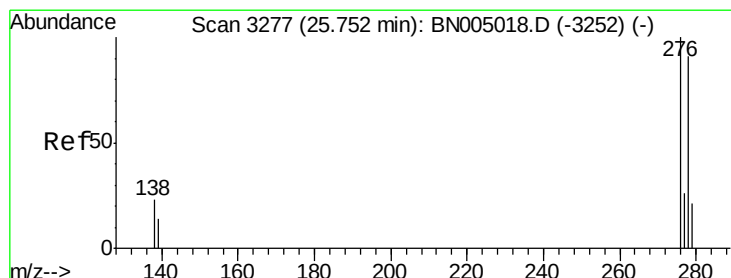
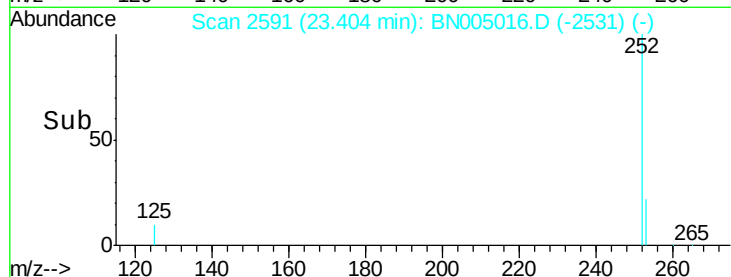
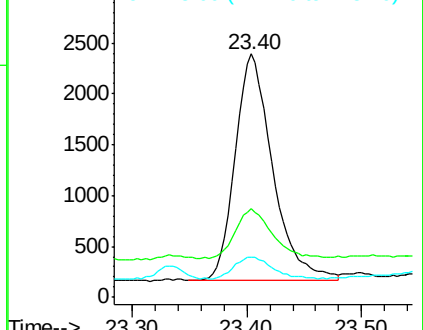
125 16.7 9.2 13.8#



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: 0.069 ng

RT: 25.77 min Scan# 3281

Delta R.T. 0.01 min

Lab File: BN005016.D

Acq: 28 Mar 2019 17:27

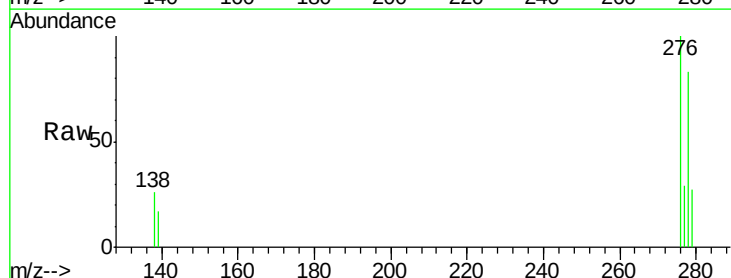
Tgt Ion:278 Resp: 5043

Ion Ratio Lower Upper

278 100

139 20.2 13.1 19.7#

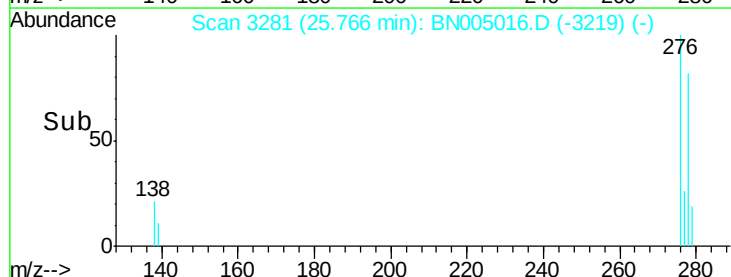
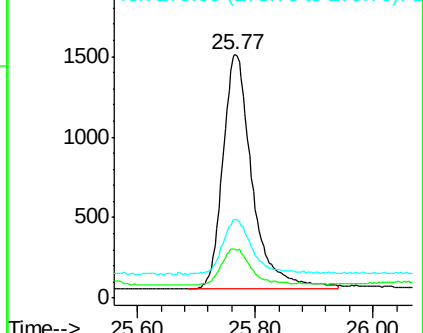
279 32.3 20.2 30.2#

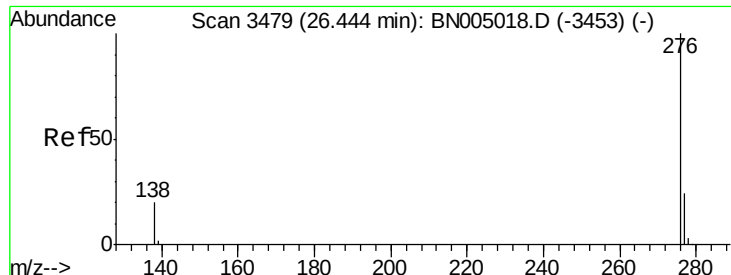


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.070 ng

RT: 26.46 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BN005016.D

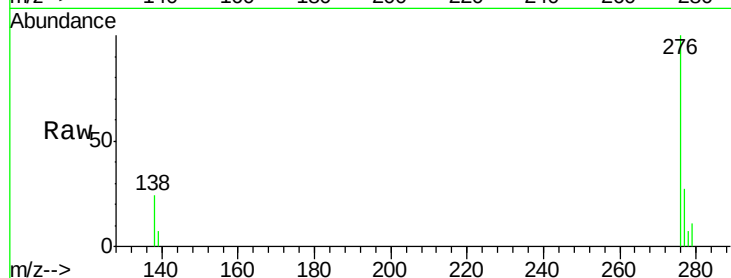
Acq: 28 Mar 2019 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1



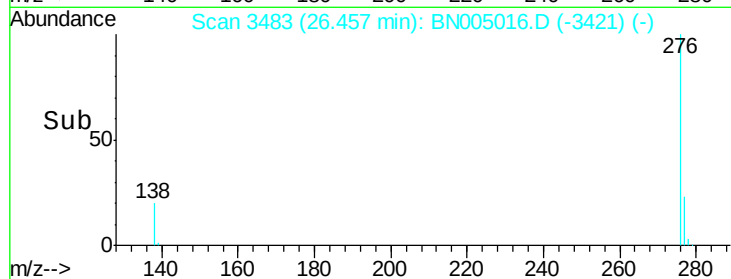
Tgt Ion: 276 Resp: 5214

Ion Ratio Lower Upper

276 100

277 27.3 19.8 29.6

138 24.4 16.4 24.6



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

