

Data File : BN007388.D
Acq On : 25 Aug 2019 07:17
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 26 04:32:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	7387	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	29939	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	15127	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	32500	0.40	ng	0.00
27) Chrysene-d12	21.02	240	34688	0.40	ng	0.00
34) Perylene-d12	23.12	264	38047	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	6715	0.25	ng	0.00
5) Phenol-d6	6.59	99	8216	0.24	ng	0.00
8) Nitrobenzene-d5	8.53	82	7230	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	14188	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2100	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	18375	0.30	ng	0.00
25) Fluoranthene-d10	18.84	212	30898	0.30	ng	0.00
29) Terphenyl-d14	19.46	244	25556	0.28	ng	0.00

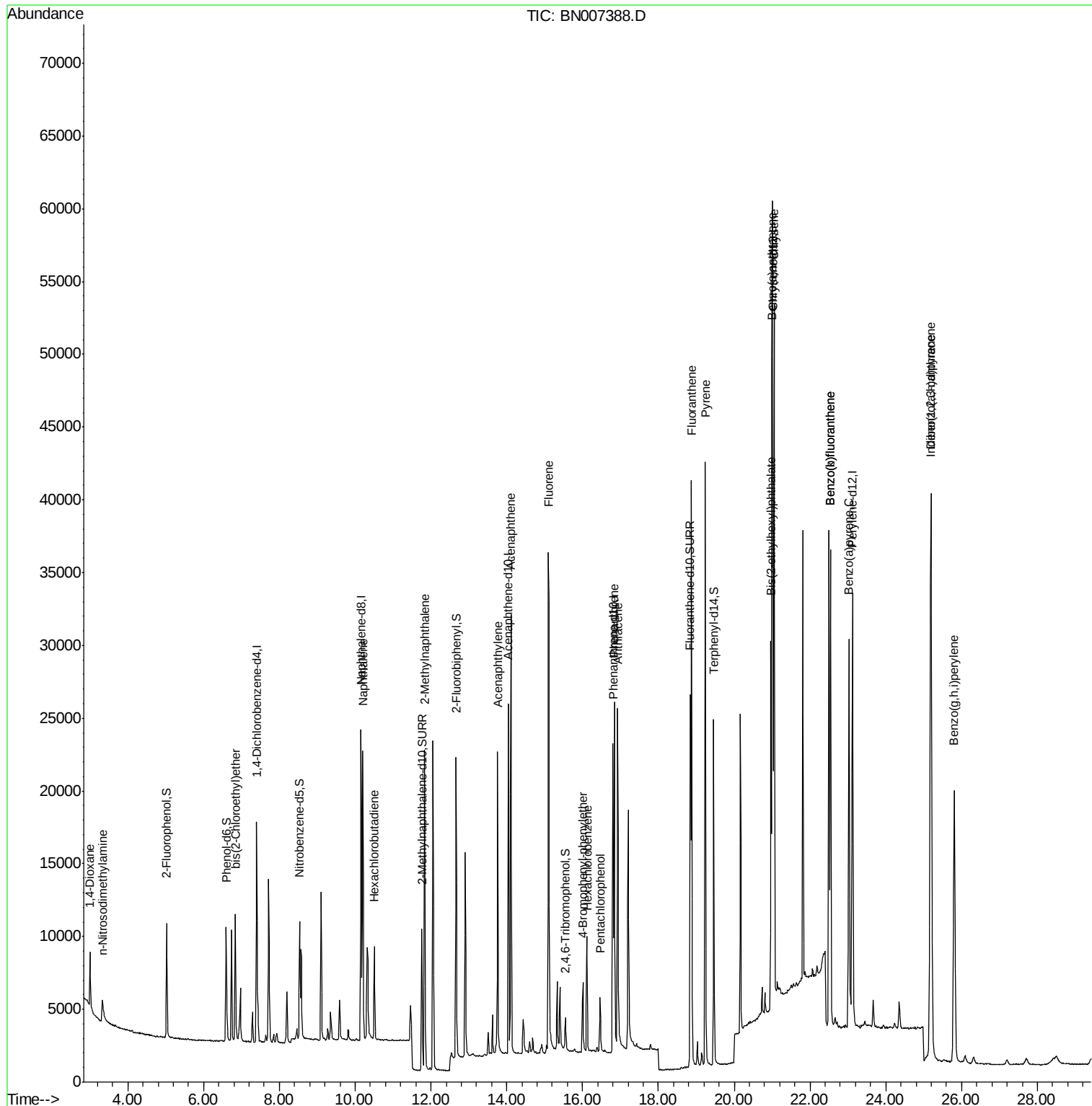
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	3343	0.272	ng	# 79
3) n-Nitrosodimethylamine	3.32	42	1320	0.231	ng	# 87
6) bis(2-Chloroethyl)ether	6.84	93	7326	0.275	ng	98
9) Naphthalene	10.20	128	25191	0.294	ng	# 90
10) Hexachlorobutadiene	10.51	225	5276	0.301	ng	# 99
12) 2-Methylnaphthalene	11.83	142	16472	0.283	ng	97
16) Acenaphthylene	13.76	152	27990	0.313	ng	100
17) Acenaphthene	14.11	154	15128	0.289	ng	99
18) Fluorene	15.10	166	19222	0.290	ng	98
20) 4-Bromophenyl-phenylether	16.01	248	2036	0.159	ng	# 88
21) Hexachlorobenzene	16.12	284	6674	0.306	ng	96
22) Pentachlorophenol	16.46	266	2175	0.321	ng	# 63
23) Phenanthrene	16.84	178	28393	0.290	ng	99
24) Anthracene	16.93	178	26830	0.273	ng	98
26) Fluoranthene	18.87	202	37617	0.300	ng	100
28) Pyrene	19.24	202	39148	0.281	ng	99
30) Benzo(a)anthracene	21.00	228	39254	0.288	ng	97
31) Chrysene	21.05	228	38647	0.294	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	22763	0.239	ng	100
33) Indeno(1,2,3-cd)pyrene	25.18	276	46269	0.292	ng	99
35) Benzo(b)fluoranthene	22.54	252	39125	0.284	ng	100
36) Benzo(k)fluoranthene	22.54	252	39125	0.287	ng	# 97
37) Benzo(a)pyrene	23.02	252	38062	0.290	ng	# 96
38) Dibenzo(a,h)anthracene	25.19	278	36800	0.281	ng	95
39) Benzo(g,h,i)perylene	25.81	276	38471	0.295	ng	98

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

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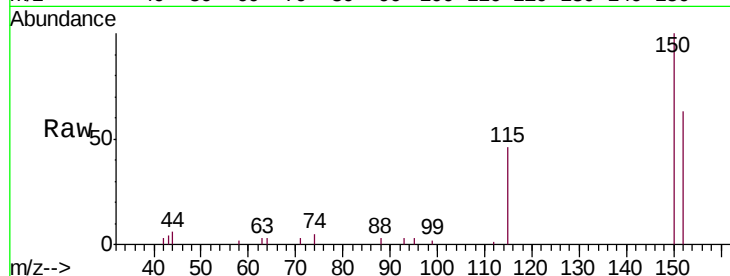


#1

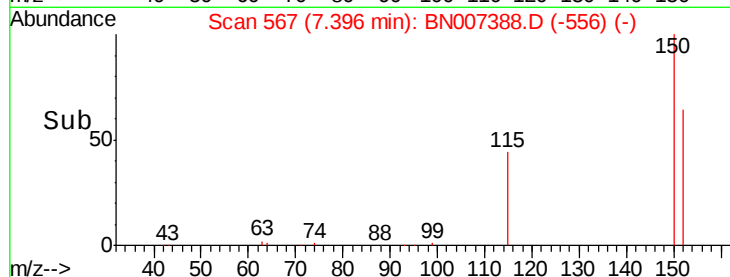
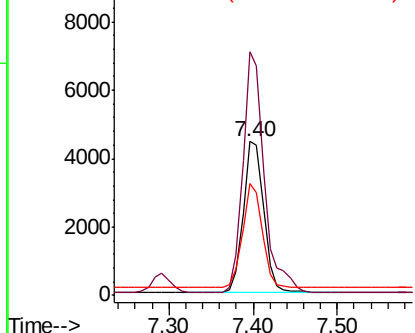
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007388.D
Acq: 25 Aug 2019 07:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7387
Ion Ratio Lower Upper
152 100
150 158.4 109.1 163.7
115 72.9 59.6 89.4



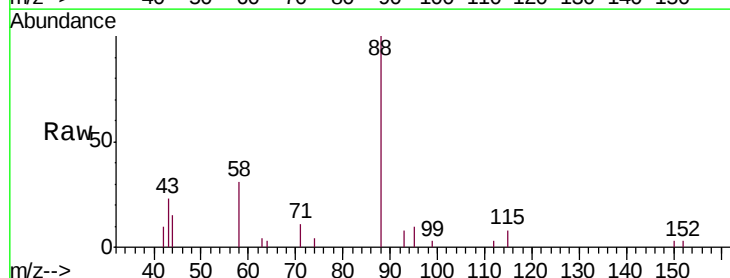
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



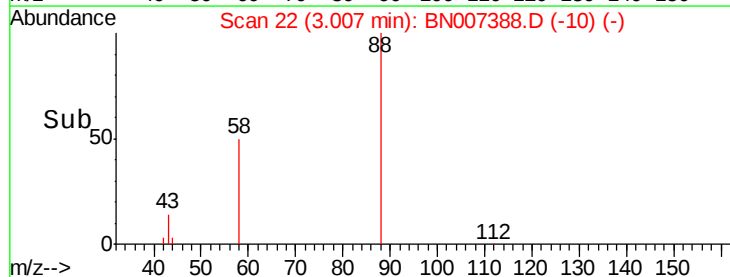
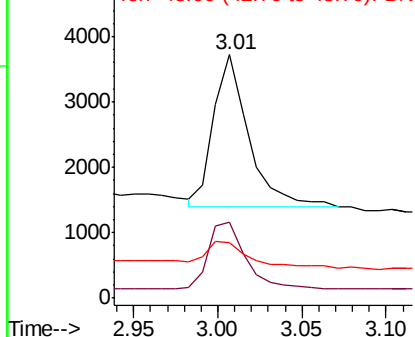
#2

1,4-Dioxane
Concen: 0.272 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007388.D
Acq: 25 Aug 2019 07:17

Tgt Ion: 88 Resp: 3343
Ion Ratio Lower Upper
88 100
58 46.4 50.5 75.7#
43 21.4 0.0 0.0#



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: 0.231 ng

RT: 3.32 min Scan# 61

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

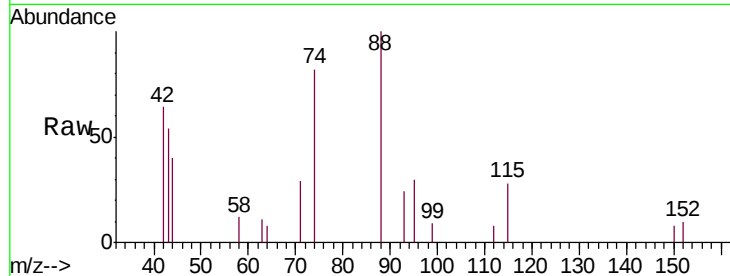
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1320

Ion	Ratio	Lower	Upper
42	100		
74	200.3	144.7	217.1
44	6.4	3.2	4.8#

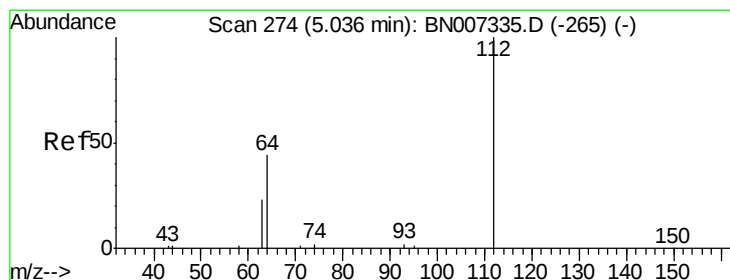
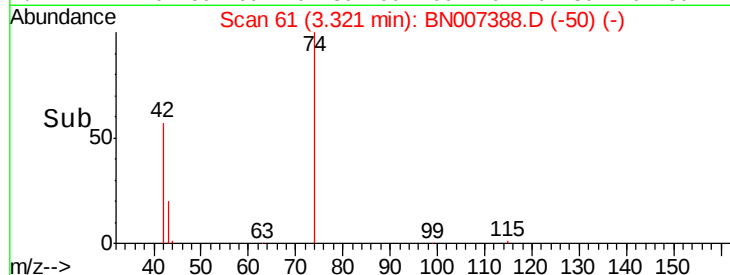
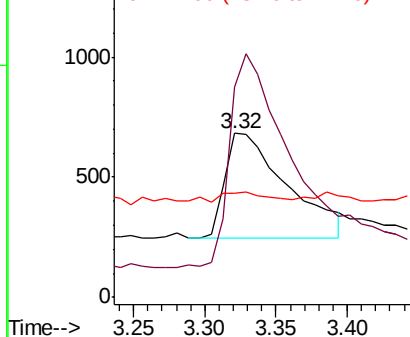


Abundance

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: 0.251 ng

RT: 5.03 min Scan# 273

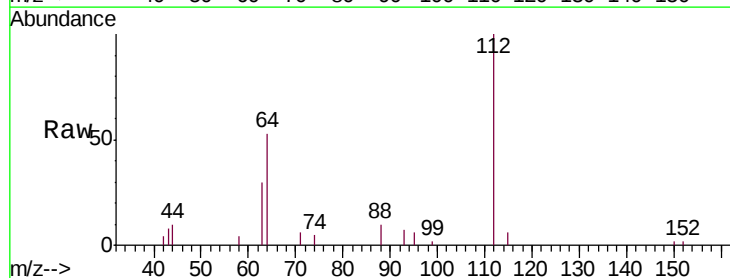
Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Tgt Ion: 112 Resp: 6715

Ion	Ratio	Lower	Upper
112	100		
64	52.6	42.3	63.5
63	28.8	23.6	35.4

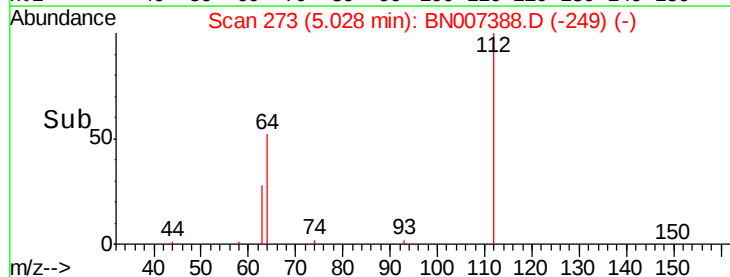
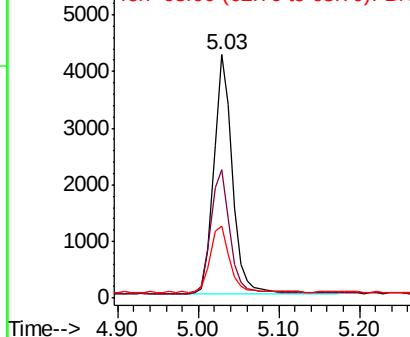


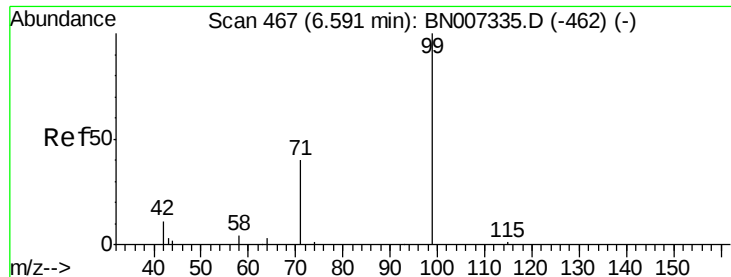
Abundance

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: 0.240 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

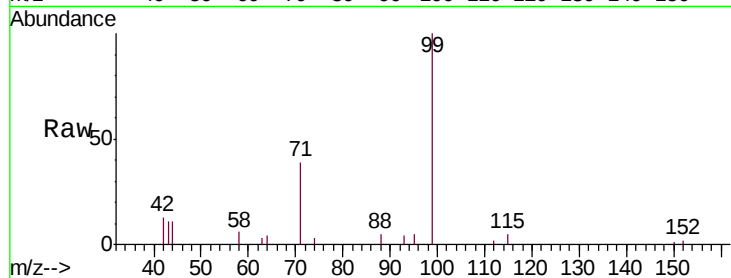
Tgt Ion: 99 Resp: 8216

Ion Ratio Lower Upper

99 100

42 12.0 11.2 16.8

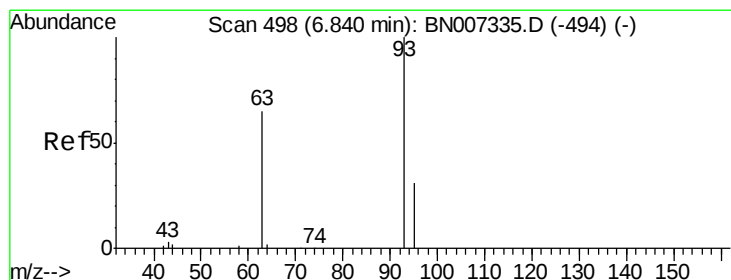
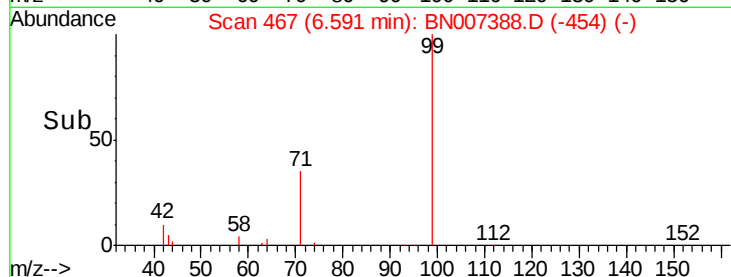
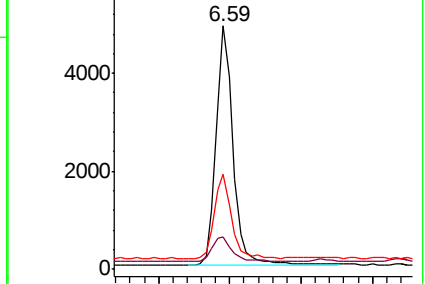
71 34.3 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN007335.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007335.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007335.D (-462) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.275 ng

RT: 6.84 min Scan# 498

Delta R.T. 0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

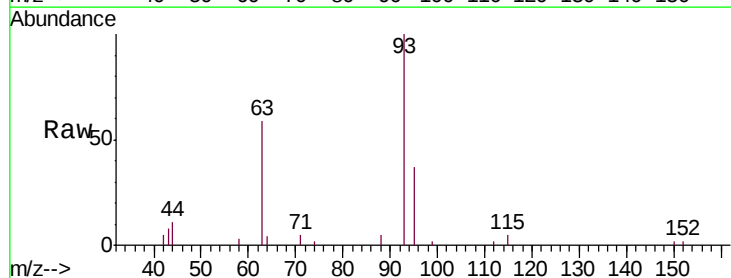
Tgt Ion: 93 Resp: 7326

Ion Ratio Lower Upper

93 100

63 63.7 51.9 77.9

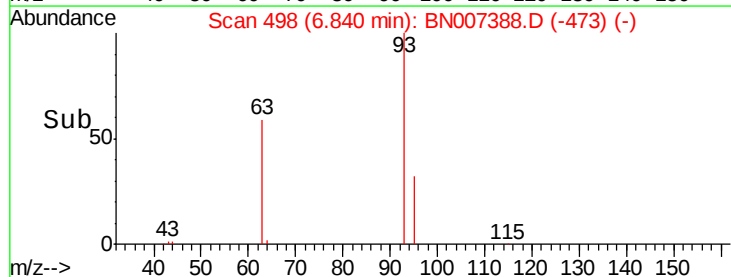
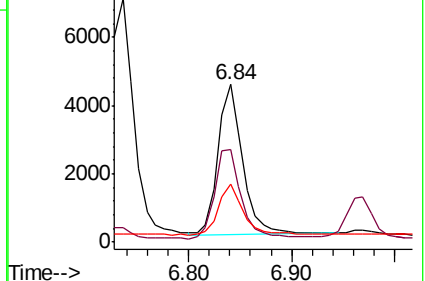
95 33.7 27.7 41.5



Abundance Ion 93.00 (92.70 to 93.70): BN007335.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN007335.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN007335.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 29939

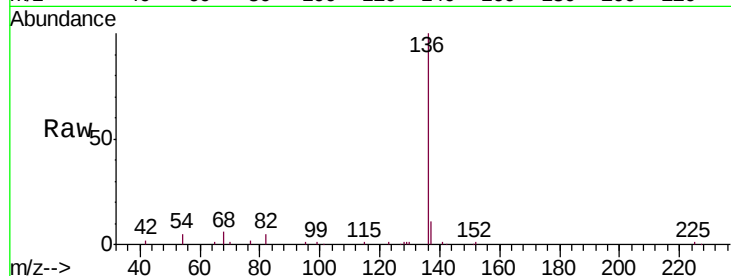
Ion Ratio Lower Upper

136 100

137 11.4 12.9 19.3#

54 5.3 8.6 12.8#

68 6.4 17.0 25.4#

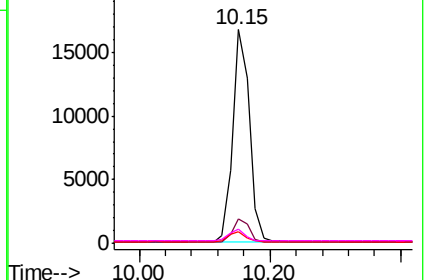
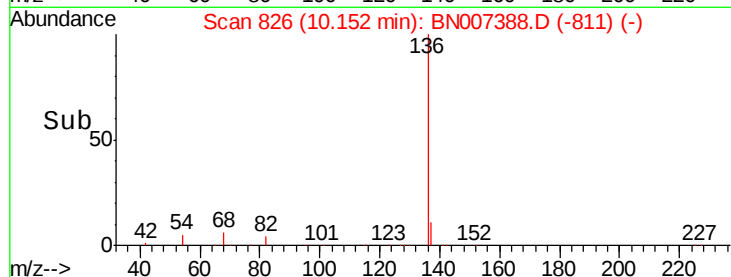


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.277 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

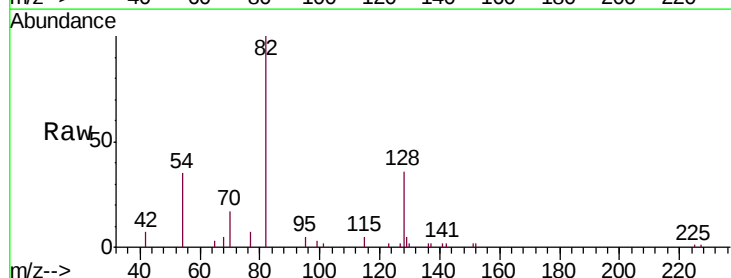
Tgt Ion: 82 Resp: 7230

Ion Ratio Lower Upper

82 100

128 35.9 19.7 29.5#

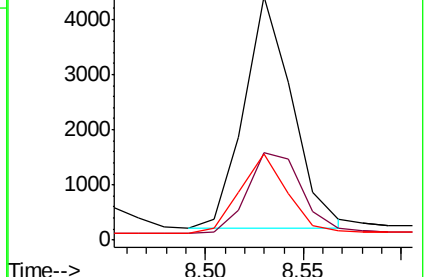
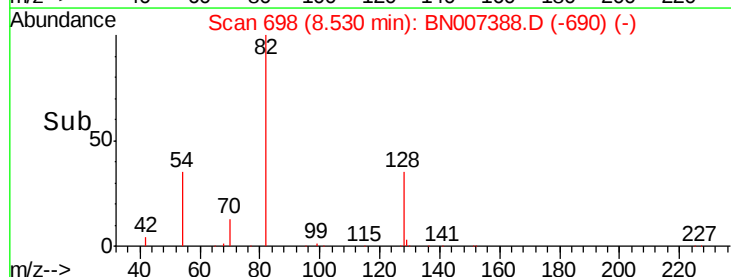
54 35.4 25.8 38.6



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: 0.294 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

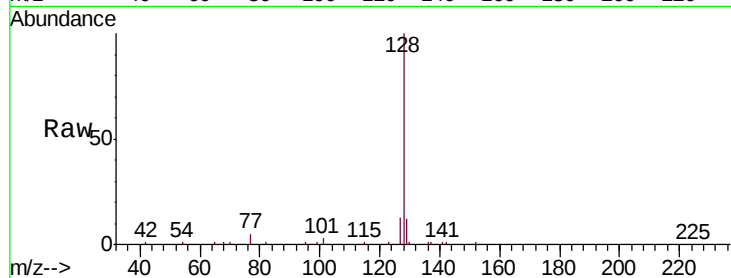
Tgt Ion:128 Resp: 25191

Ion Ratio Lower Upper

128 100

129 11.6 11.1 16.7

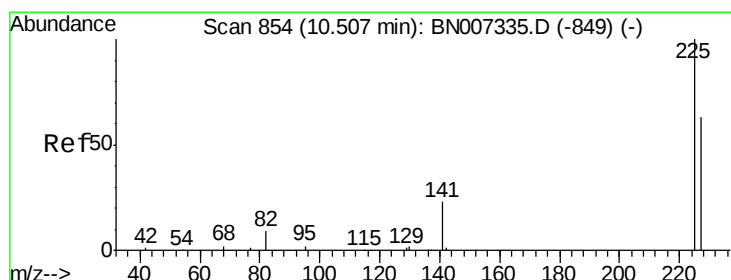
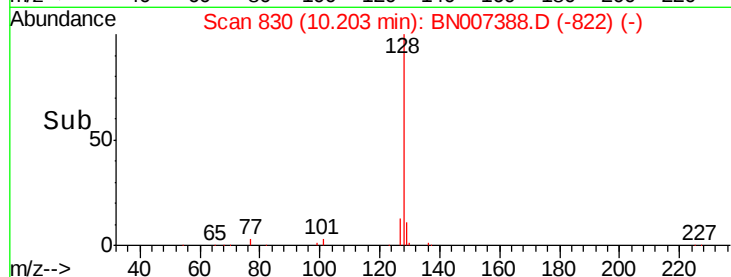
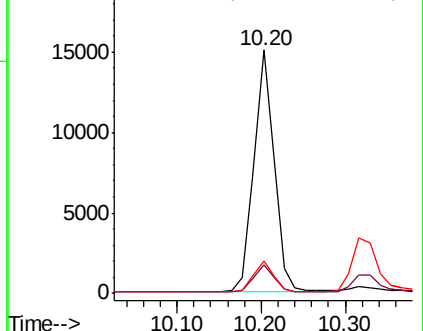
127 13.4 15.5 23.3#



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: 0.301 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

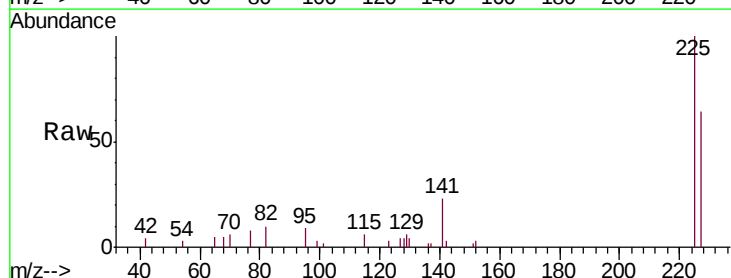
Tgt Ion:225 Resp: 5276

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

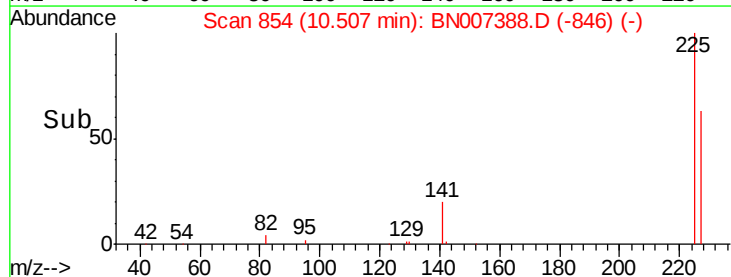
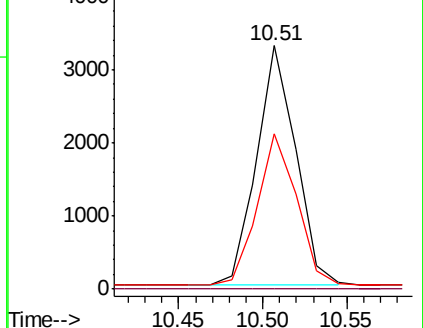
227 63.8 50.7 76.1



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: 0.285 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

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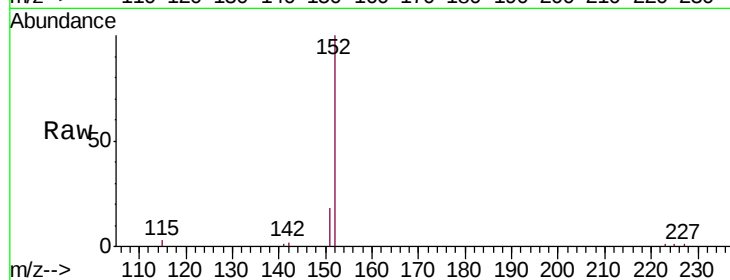
SSTDCCC0.4EC

Tgt Ion:152 Resp: 14188

Ion Ratio Lower Upper

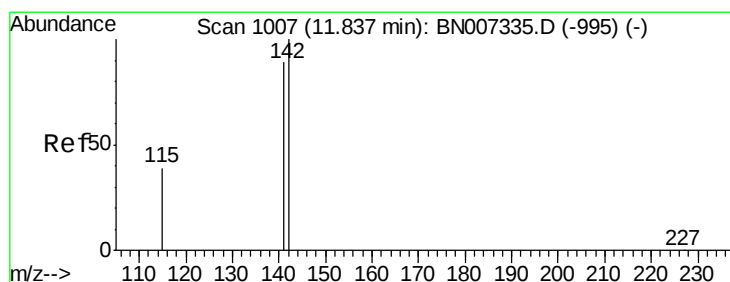
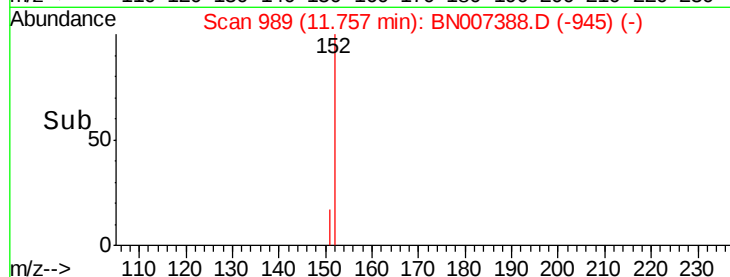
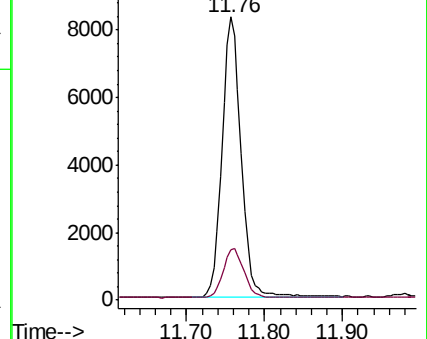
152 100

151 19.1 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.283 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

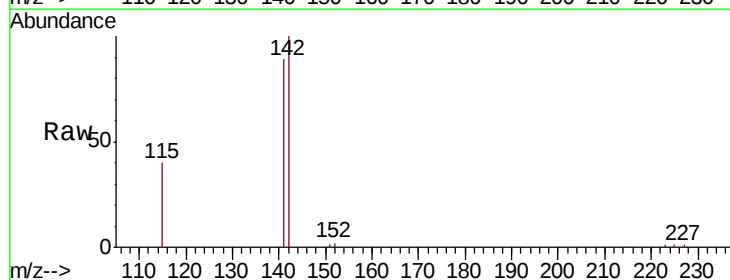
Tgt Ion:142 Resp: 16472

Ion Ratio Lower Upper

142 100

141 89.3 72.8 109.2

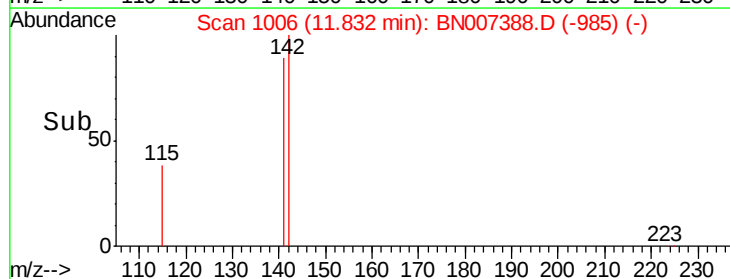
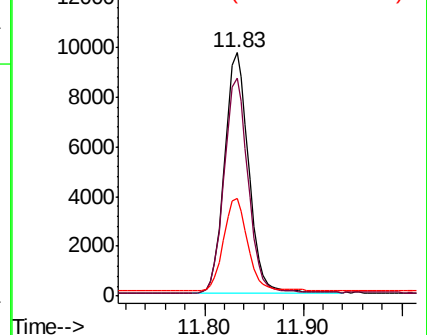
115 39.9 35.2 52.8



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: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

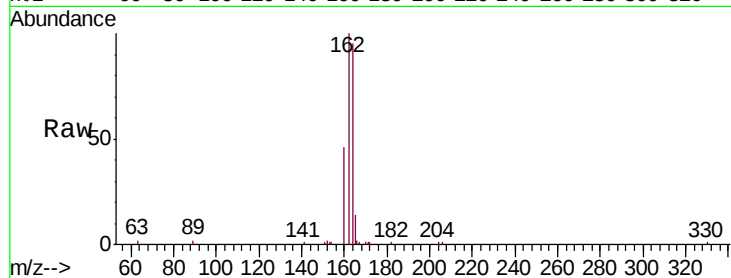
Tgt Ion:164 Resp: 15127

Ion Ratio Lower Upper

164 100

162 104.9 83.5 125.3

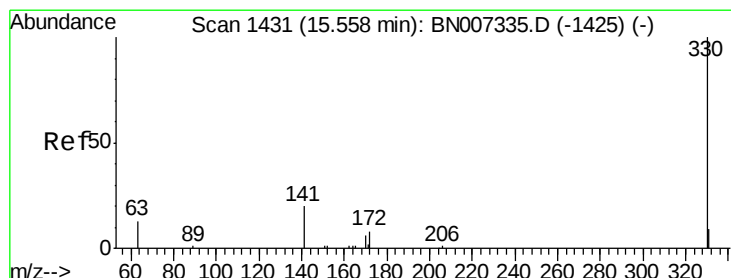
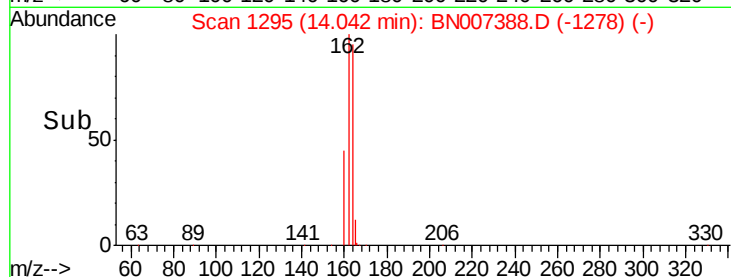
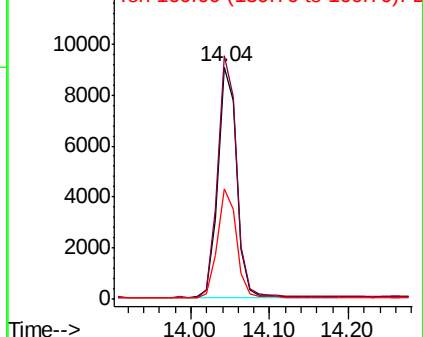
160 47.8 38.2 57.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.265 ng

RT: 15.55 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

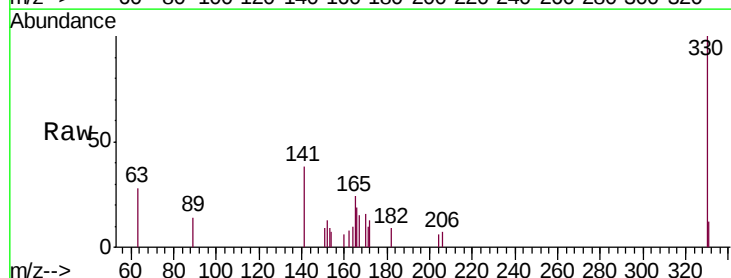
Tgt Ion:330 Resp: 2100

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

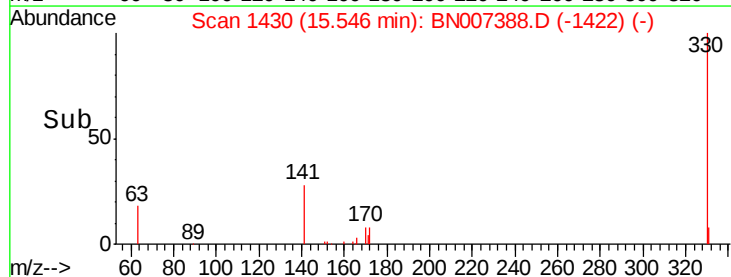
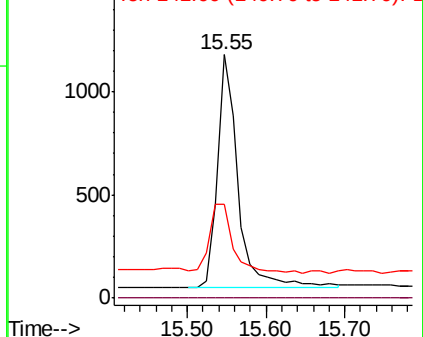
141 33.0 26.9 40.3



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.301 ng

RT: 12.66 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

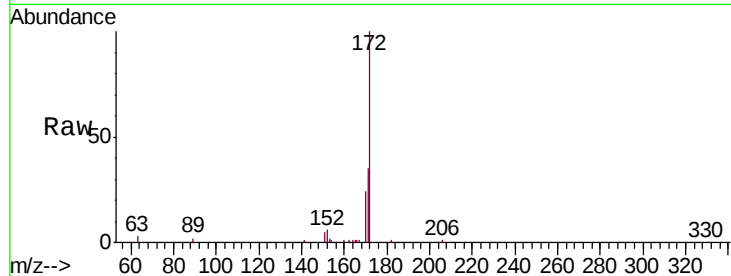
Tgt Ion:172 Resp: 18375

Ion Ratio Lower Upper

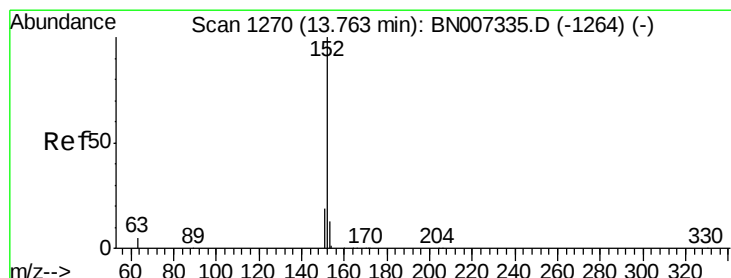
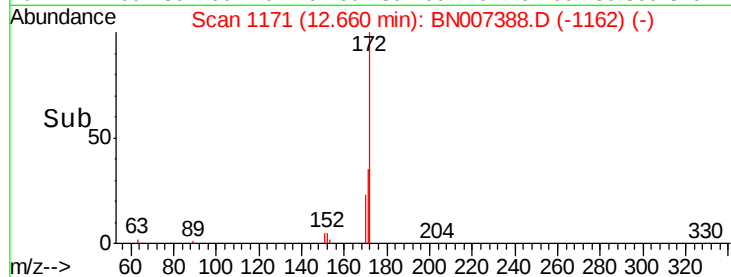
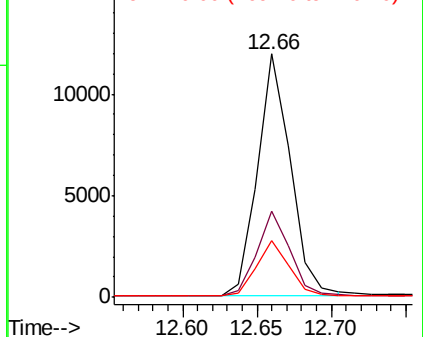
172 100

171 35.5 30.3 45.5

170 23.5 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.313 ng

RT: 13.76 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

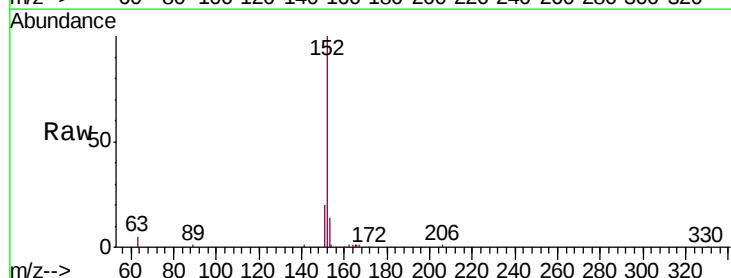
Tgt Ion:152 Resp: 27990

Ion Ratio Lower Upper

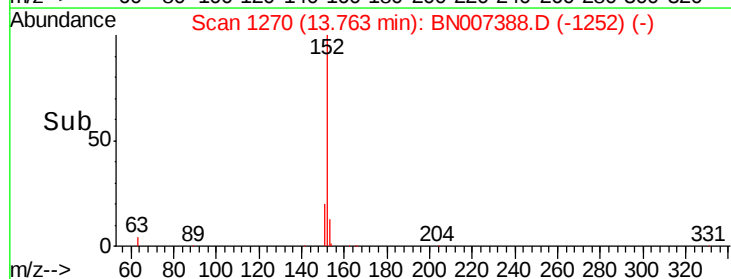
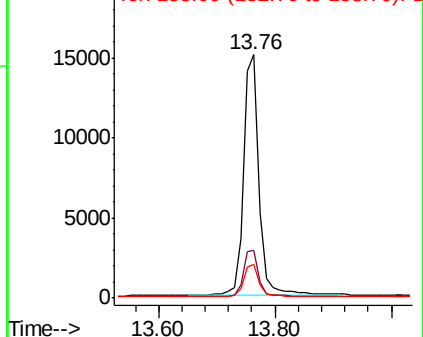
152 100

151 19.8 16.1 24.1

153 13.2 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: 0.289 ng

RT: 14.11 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

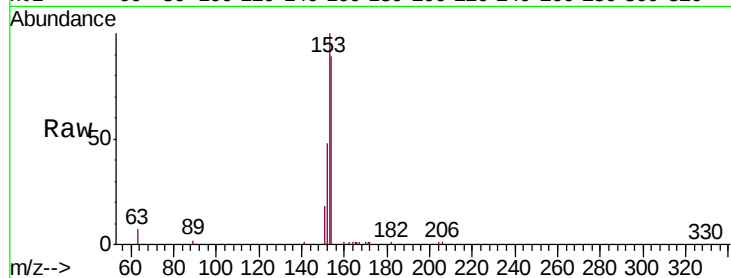
Tgt Ion:154 Resp: 15128

Ion Ratio Lower Upper

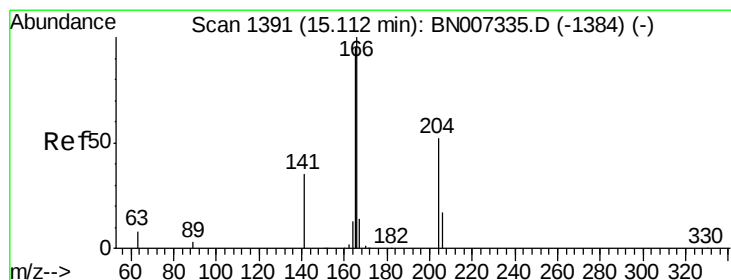
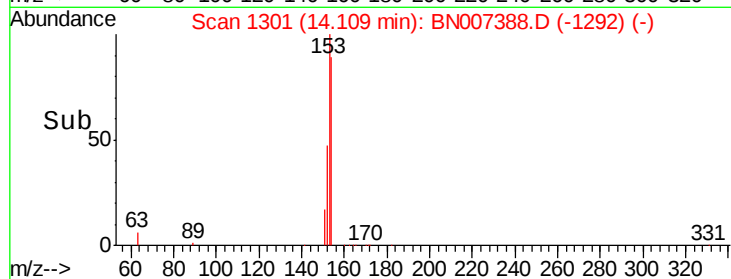
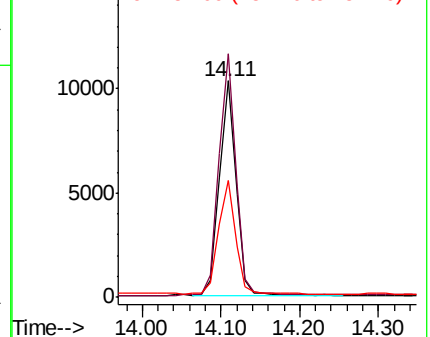
154 100

153 115.1 92.8 139.2

152 54.1 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: 0.290 ng

RT: 15.10 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

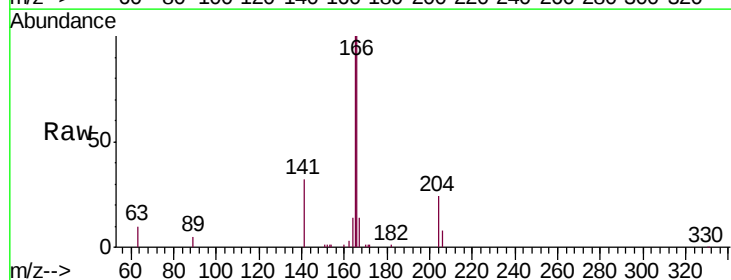
Tgt Ion:166 Resp: 19222

Ion Ratio Lower Upper

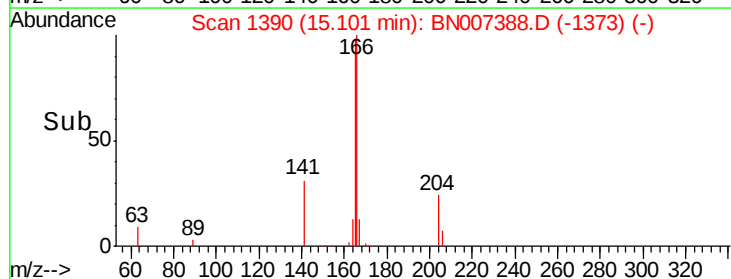
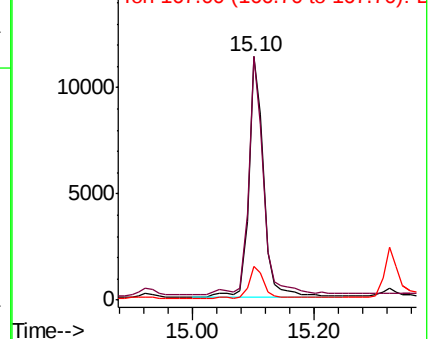
166 100

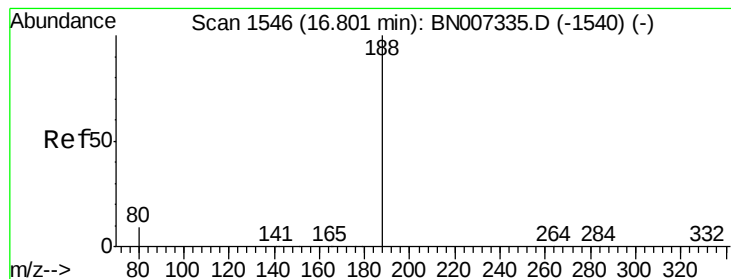
165 100.5 79.0 118.4

167 13.7 10.6 15.8



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

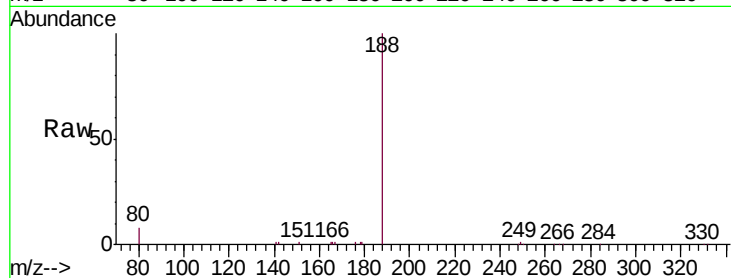
Tgt Ion:188 Resp: 32500

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

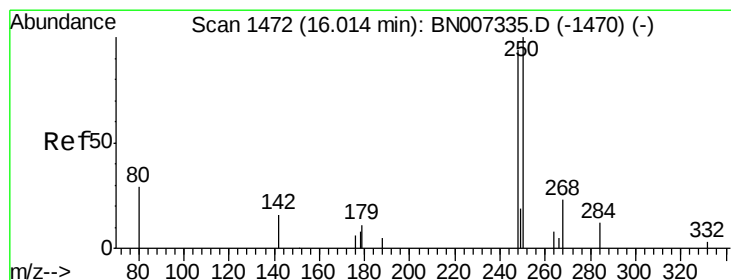
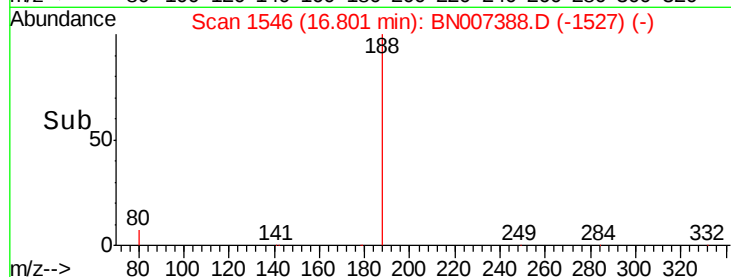
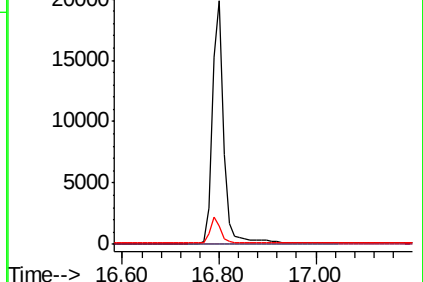
80 7.5 11.8 17.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.159 ng

RT: 16.01 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

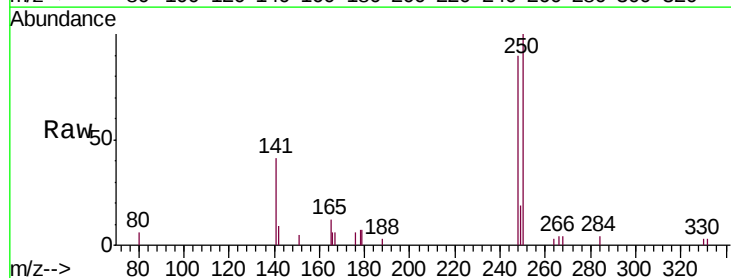
Tgt Ion:248 Resp: 2036

Ion Ratio Lower Upper

248 100

250 110.9 85.0 127.6

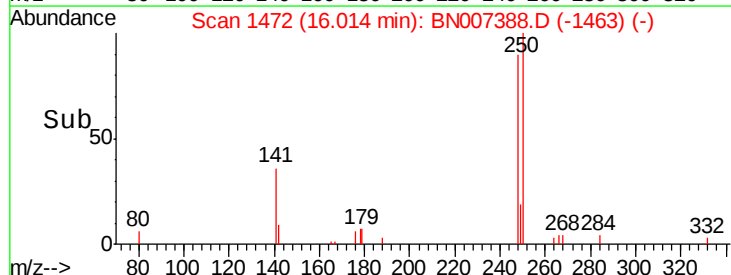
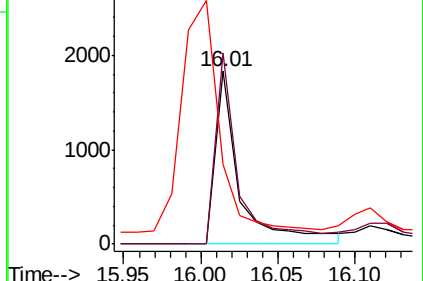
141 45.9 51.7 77.5#



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

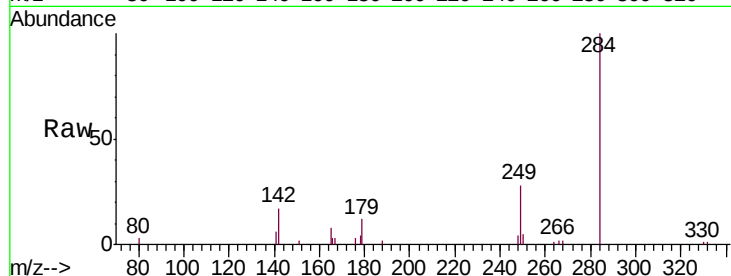




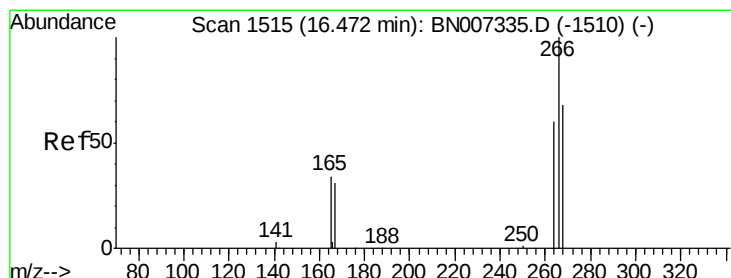
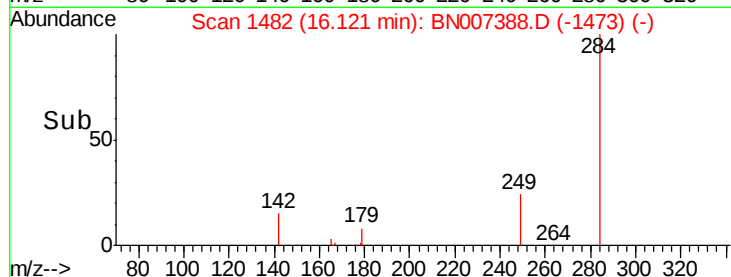
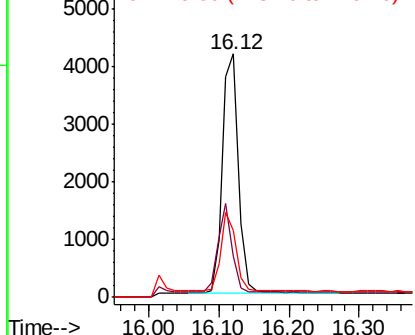
#21
Hexachlorobenzene
Concen: 0.306 ng
RT: 16.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BN007388.D
Acq: 25 Aug 2019 07:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:284 Resp: 6674
Ion Ratio Lower Upper
284 100
142 32.5 29.0 43.6
249 30.5 24.9 37.3

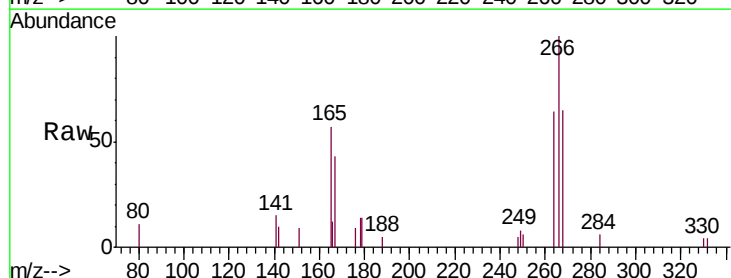


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

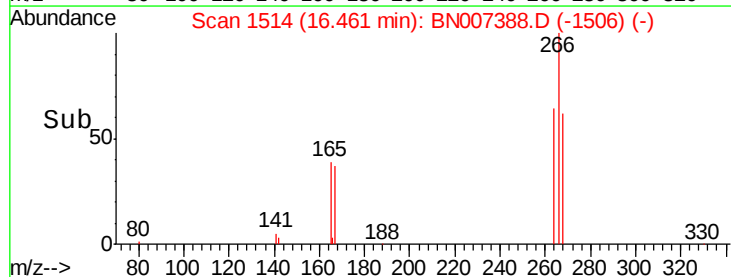
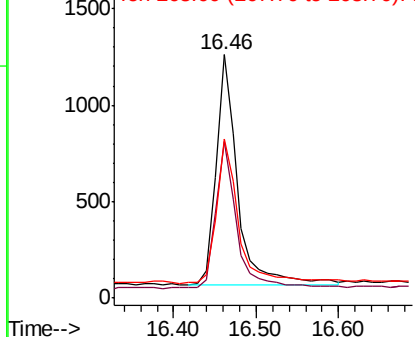


#22
Pentachlorophenol
Concen: 0.321 ng
RT: 16.46 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BN007388.D
Acq: 25 Aug 2019 07:17

Tgt Ion:266 Resp: 2175
Ion Ratio Lower Upper
266 100
264 64.1 57.8 86.8
268 65.5 99.7 149.5#



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





#23

Phenanthrene

Concen: 0.290 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

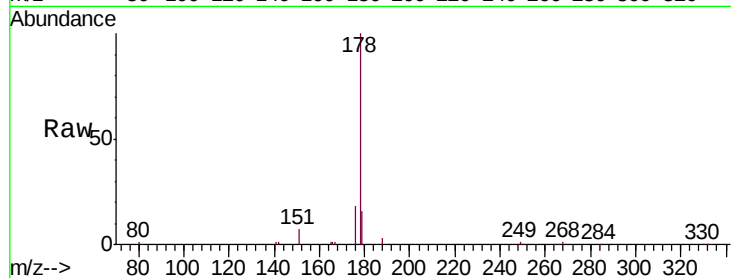
Tgt Ion:178 Resp: 28393

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

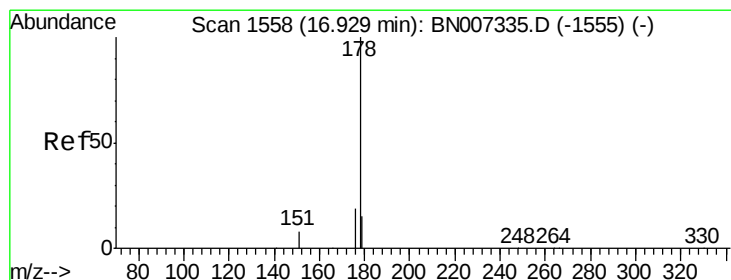
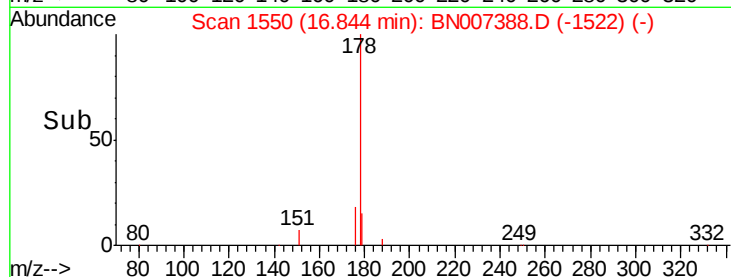
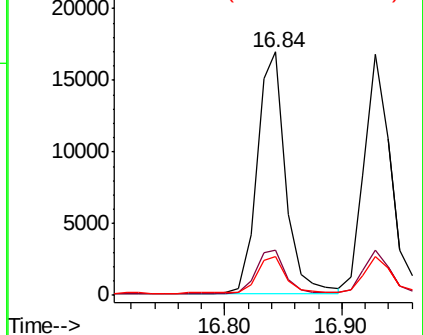
179 15.6 12.6 19.0



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: 0.273 ng

RT: 16.93 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

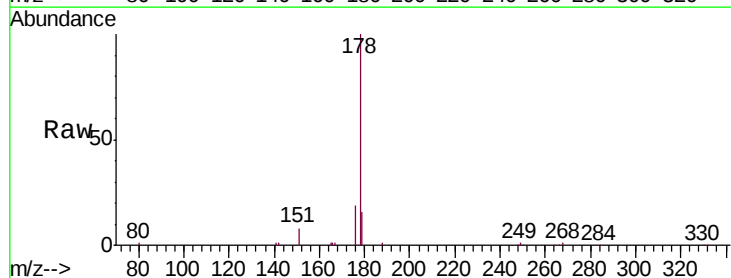
Tgt Ion:178 Resp: 26830

Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

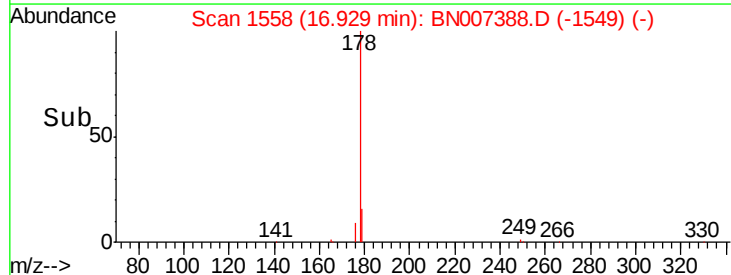
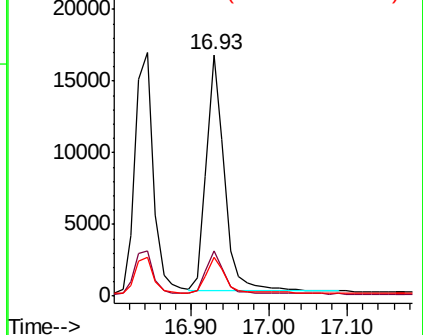
179 14.5 12.4 18.6

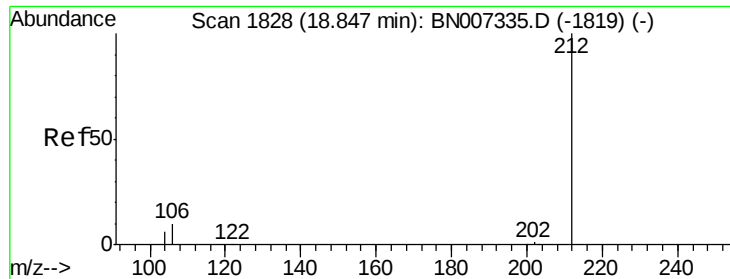


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

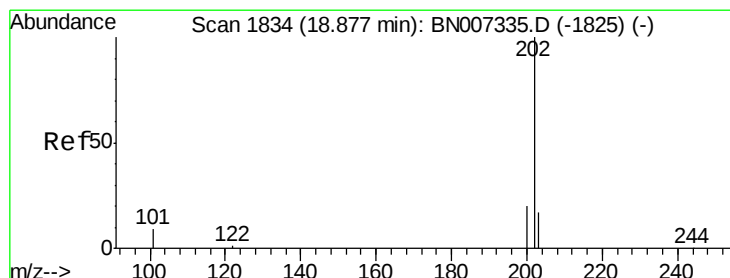
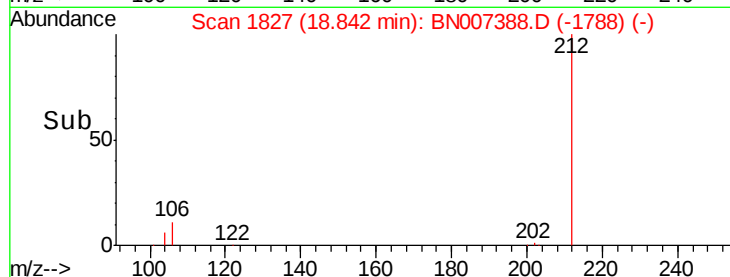
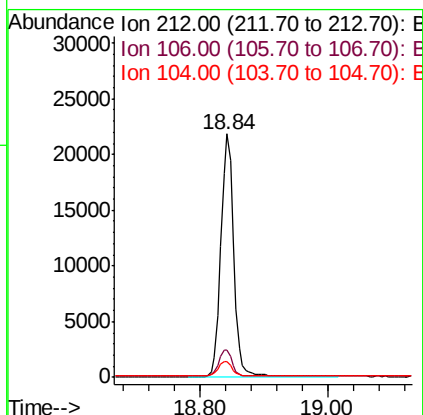
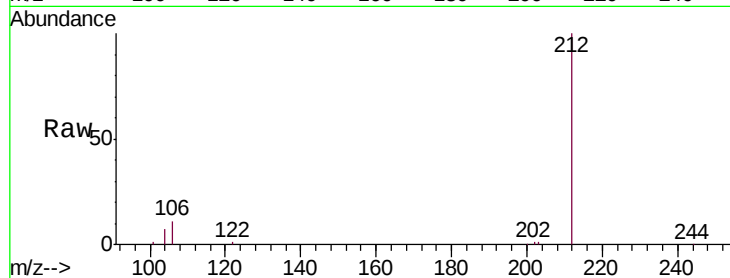




#25
 Fluoranthene-d10
 Concen: 0.295 ng
 RT: 18.84 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BN007388.D
 Acq: 25 Aug 2019 07:17

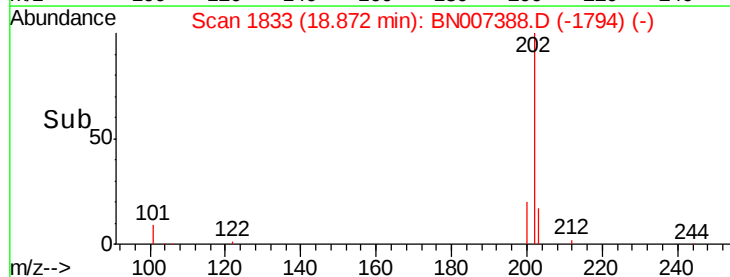
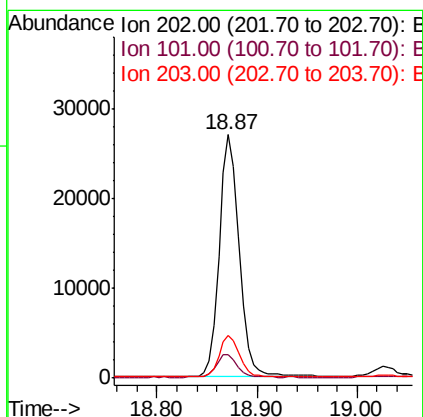
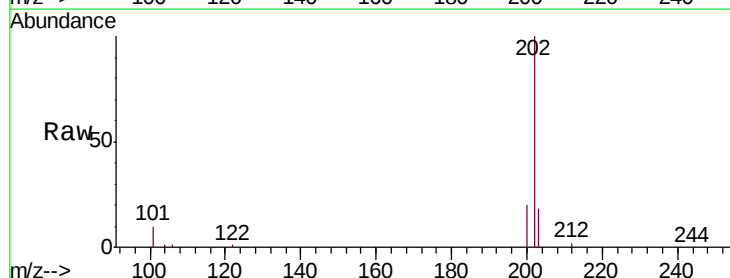
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

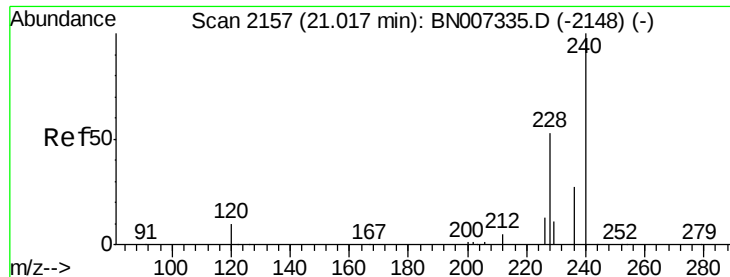
Tgt Ion: 212 Resp: 30898
 Ion Ratio Lower Upper
 212 100
 106 11.0 9.0 13.4
 104 6.4 5.4 8.2



#26
 Fluoranthene
 Concen: 0.300 ng
 RT: 18.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BN007388.D
 Acq: 25 Aug 2019 07:17

Tgt Ion: 202 Resp: 37617
 Ion Ratio Lower Upper
 202 100
 101 9.5 7.7 11.5
 203 17.0 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.02 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

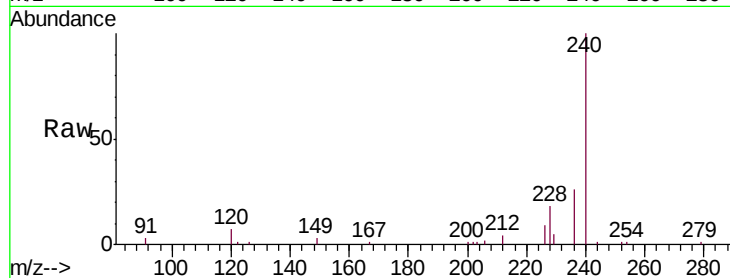
Tgt Ion:240 Resp: 34688

Ion Ratio Lower Upper

240 100

120 7.4 9.6 14.4#

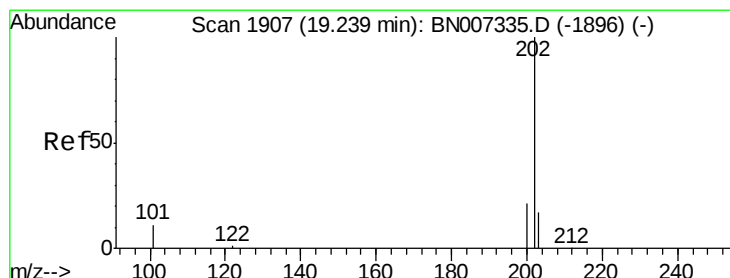
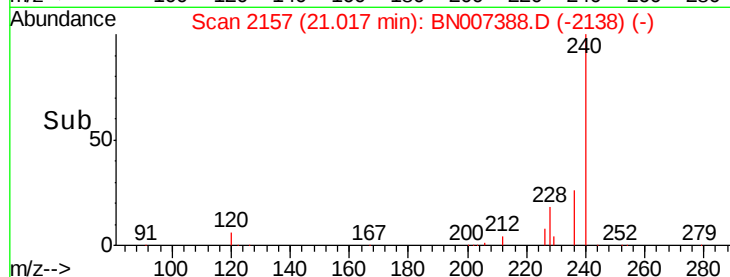
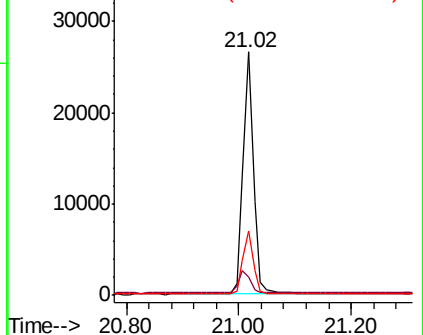
236 26.5 22.2 33.2



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: 0.281 ng

RT: 19.24 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

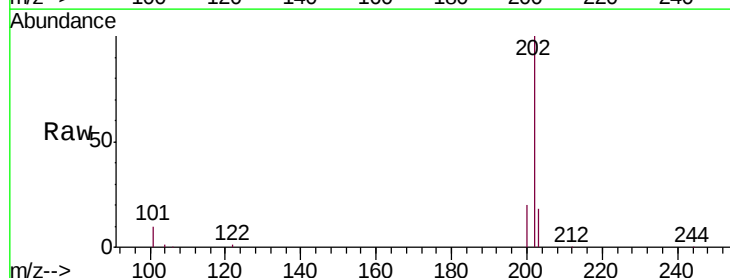
Tgt Ion:202 Resp: 39148

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

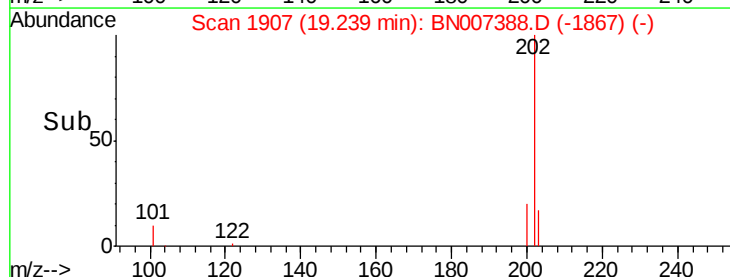
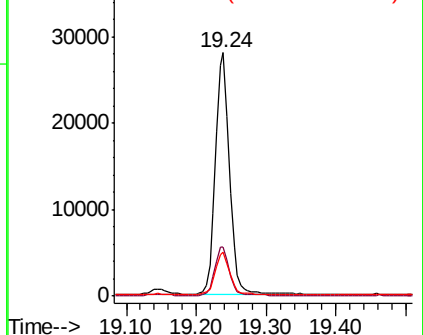
203 18.2 14.2 21.4



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: 0.282 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

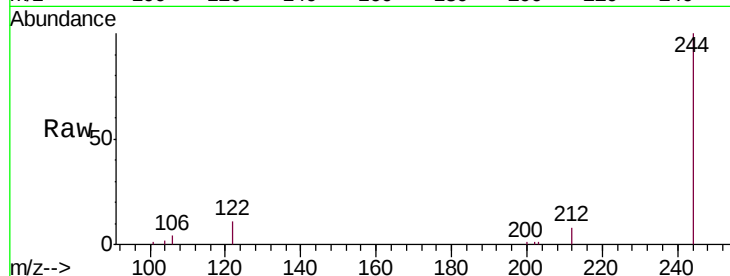
Tgt Ion:244 Resp: 25556

Ion Ratio Lower Upper

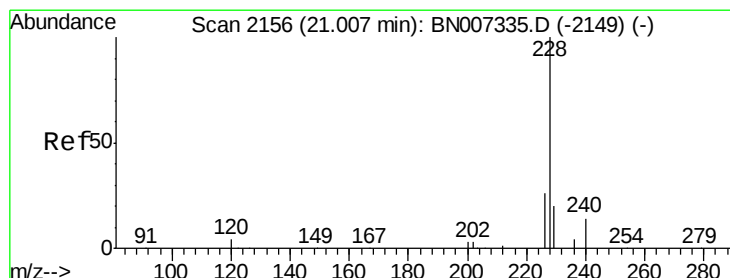
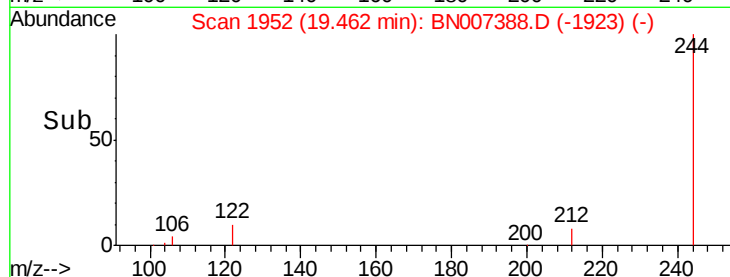
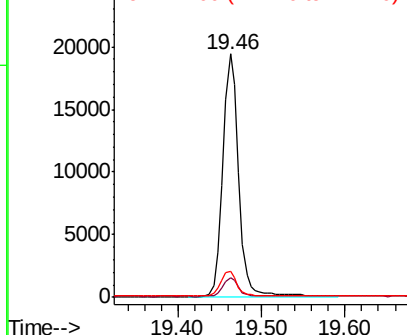
244 100

212 8.0 7.0 10.6

122 10.5 9.6 14.4



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: 0.288 ng

RT: 21.00 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

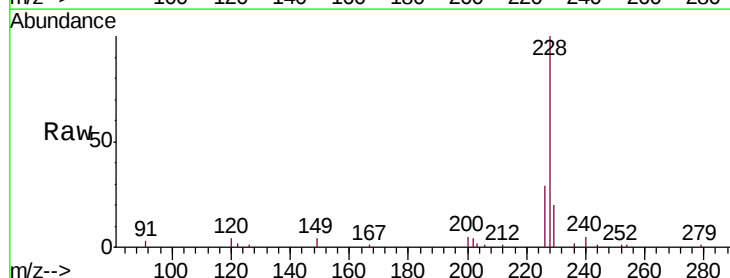
Tgt Ion:228 Resp: 39254

Ion Ratio Lower Upper

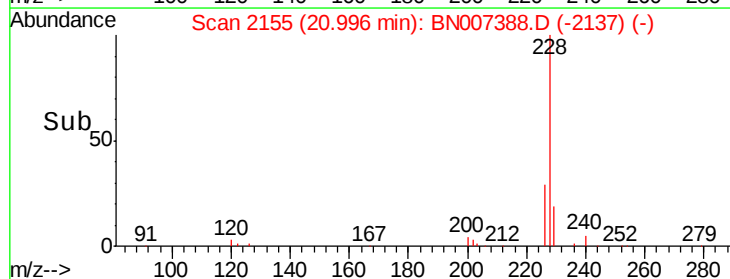
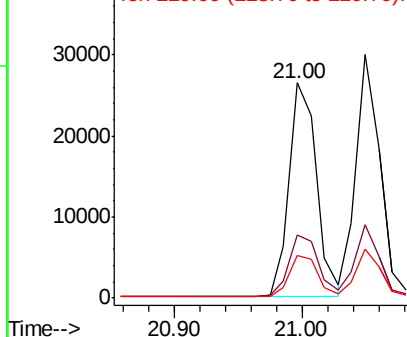
228 100

226 29.1 21.3 31.9

229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.294 ng

RT: 21.05 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

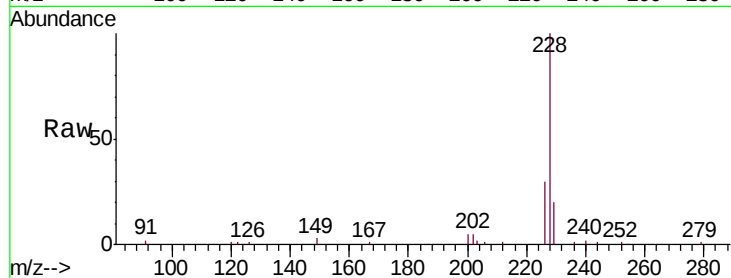
Tgt Ion:228 Resp: 38647

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

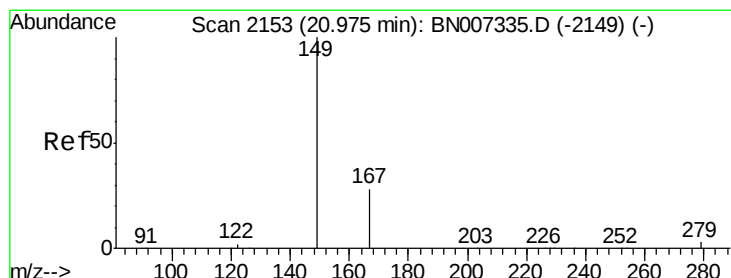
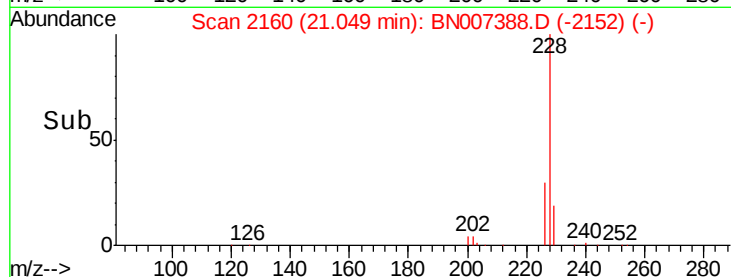
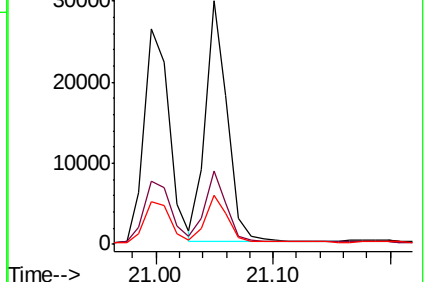
229 19.9 16.6 24.8



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: 0.239 ng

RT: 20.96 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

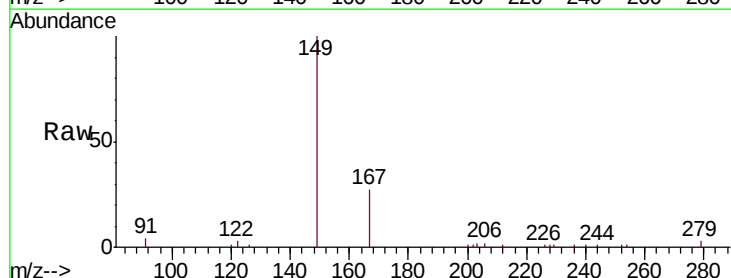
Tgt Ion:149 Resp: 22763

Ion Ratio Lower Upper

149 100

167 28.5 22.8 34.2

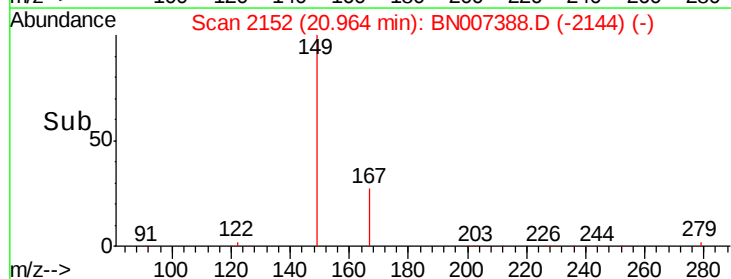
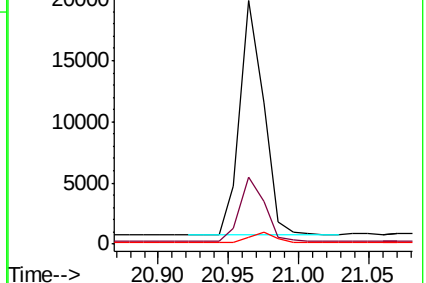
279 4.8 3.5 5.3



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

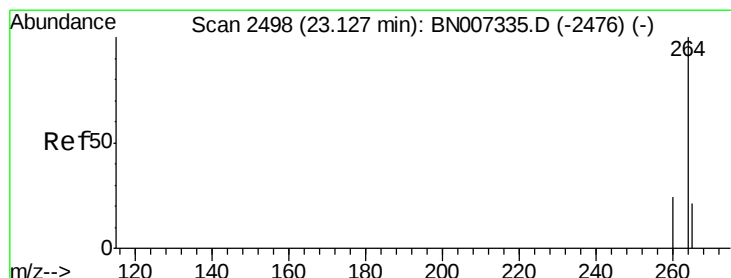
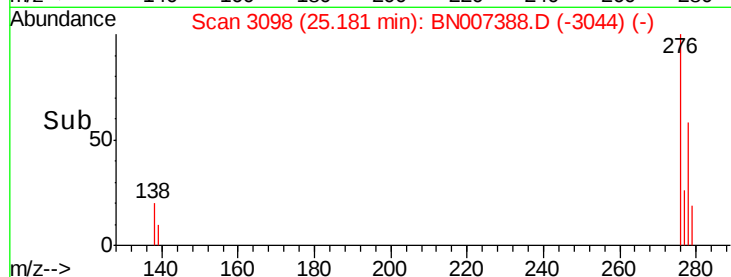
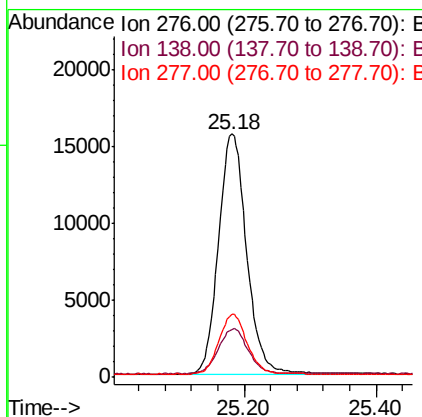
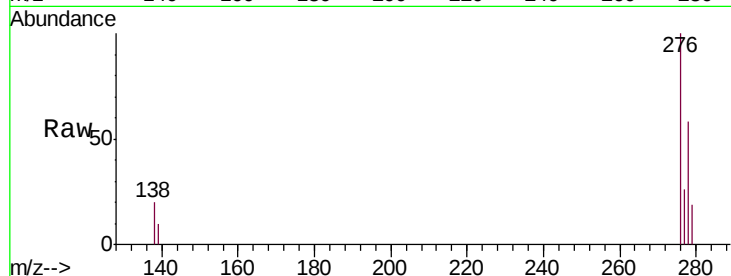




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.292 ng
 RT: 25.18 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BN007388.D
 Acq: 25 Aug 2019 07:17

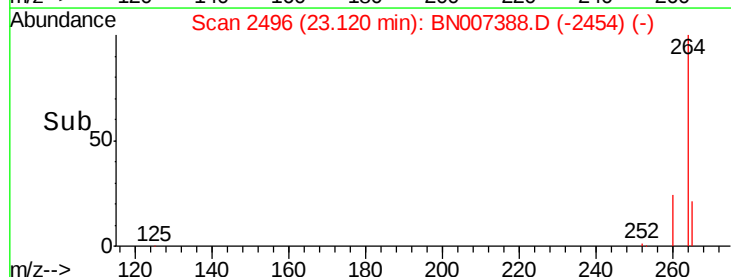
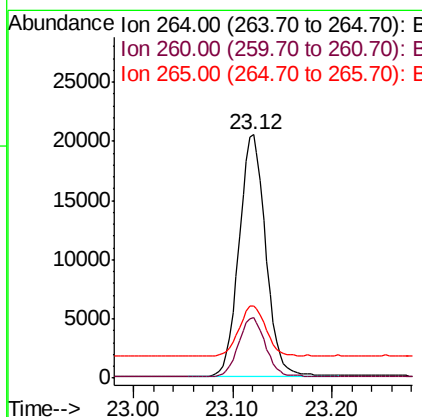
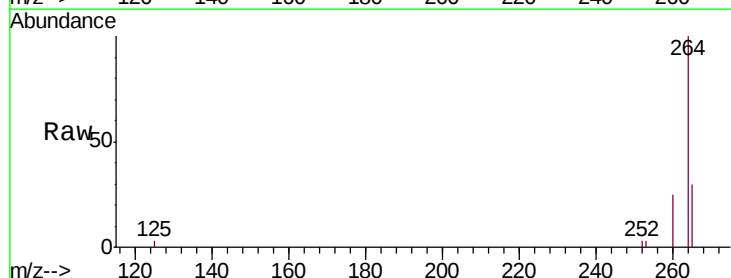
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

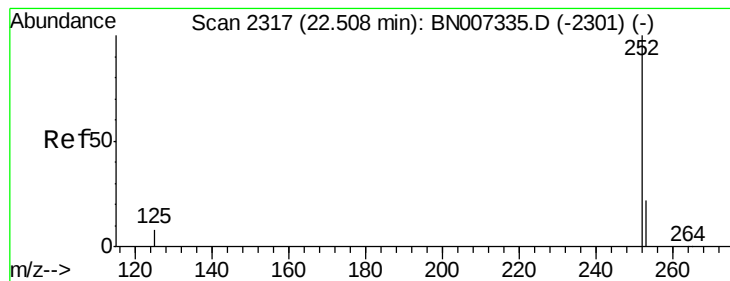
Tgt Ion: 276 Resp: 46269
 Ion Ratio Lower Upper
 276 100
 138 19.4 15.1 22.7
 277 24.3 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.12 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BN007388.D
 Acq: 25 Aug 2019 07:17

Tgt Ion: 264 Resp: 38047
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.7 29.5
 265 29.9 29.9 44.9#





#35

Benzo(b)fluoranthene

Concen: 0.284 ng

RT: 22.54 min Scan# 2327

Delta R.T. 0.03 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

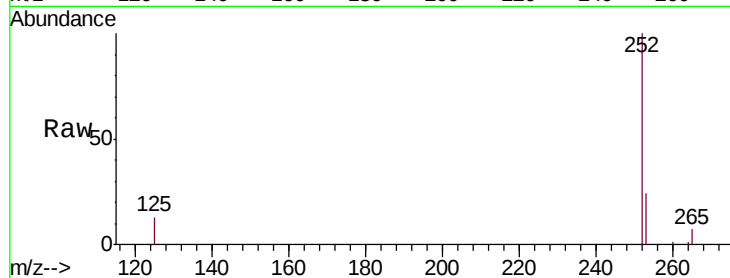
Tgt Ion:252 Resp: 39125

Ion Ratio Lower Upper

252 100

253 24.0 19.2 28.8

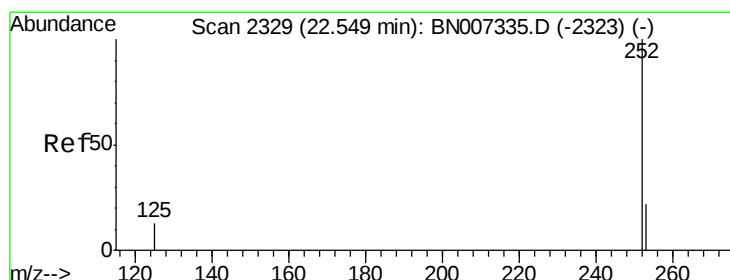
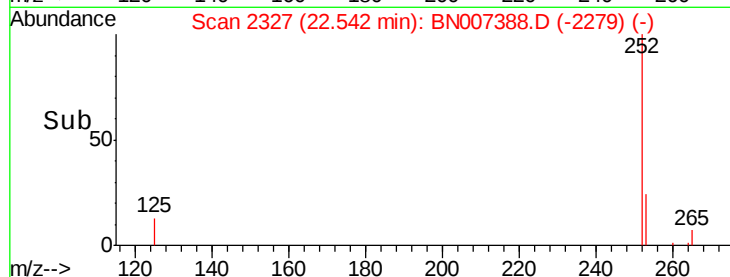
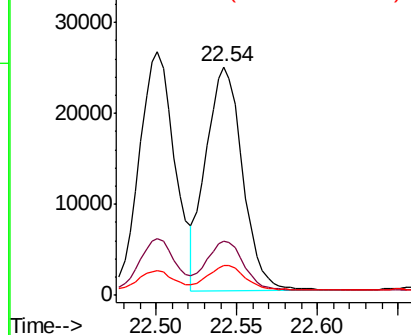
125 13.1 10.6 16.0



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



#36

Benzo(k)fluoranthene

Concen: 0.287 ng

RT: 22.54 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

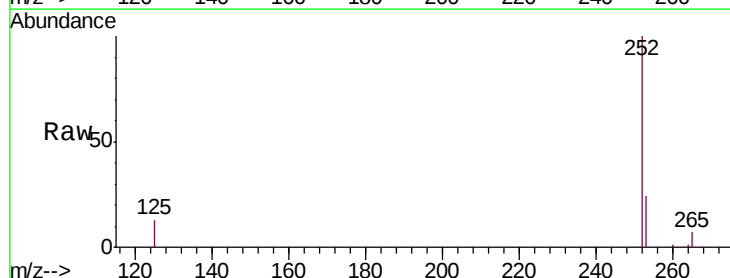
Tgt Ion:252 Resp: 39125

Ion Ratio Lower Upper

252 100

253 24.0 19.4 29.2

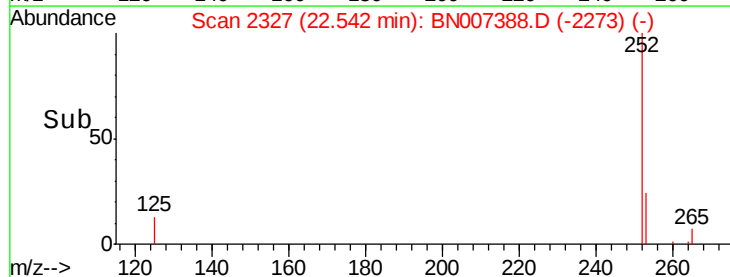
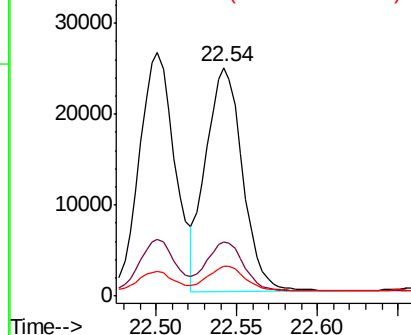
125 13.1 13.1 19.7#



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: 0.290 ng

RT: 23.02 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

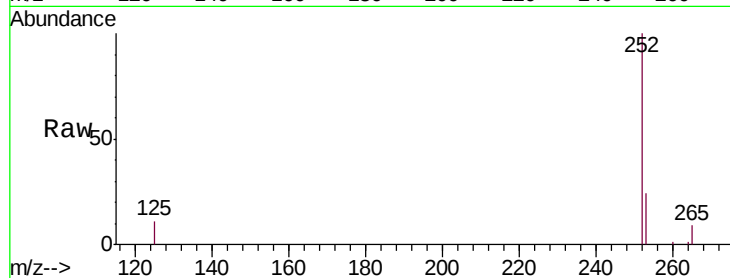
Tgt Ion:252 Resp: 38062

Ion Ratio Lower Upper

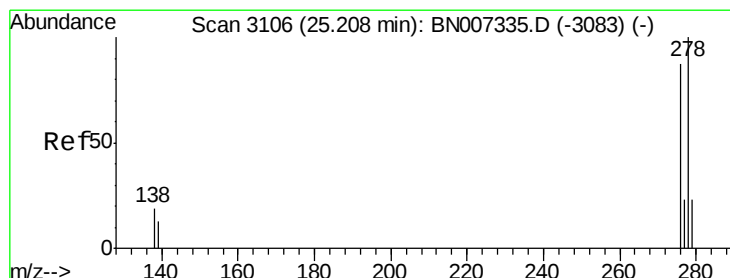
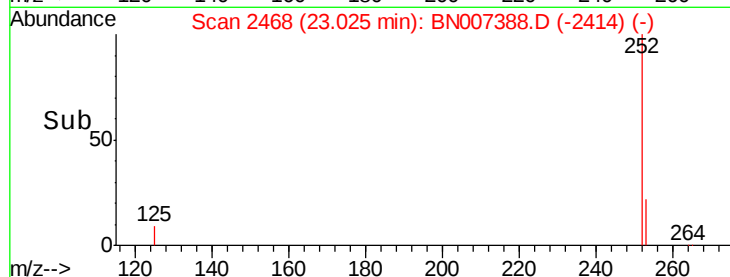
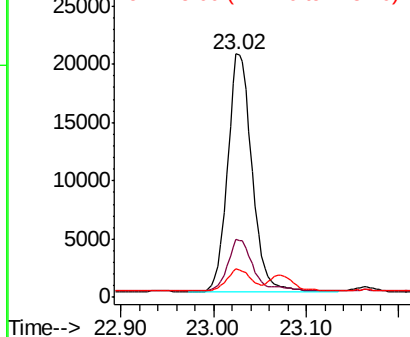
252 100

253 23.9 19.5 29.3

125 11.5 12.1 18.1#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.281 ng

RT: 25.19 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN007388.D

Acq: 25 Aug 2019 07:17

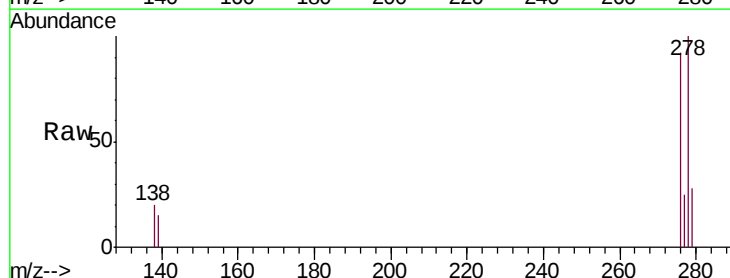
Tgt Ion:278 Resp: 36800

Ion Ratio Lower Upper

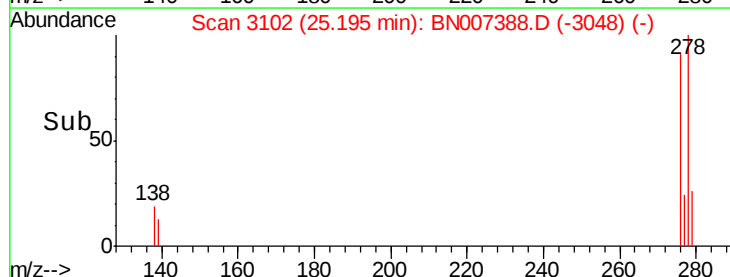
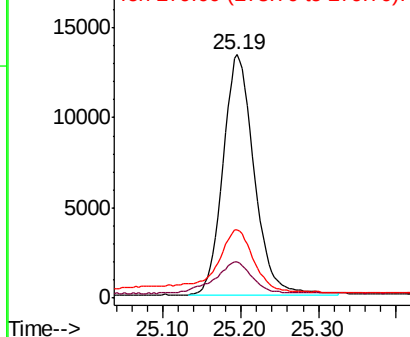
278 100

139 15.0 13.7 20.5

279 28.2 20.2 30.4



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(g,h,i)perylene

Concen: 0.295 ng

RT: 25.81 min Scan# 3281

Delta R.T. -0.01 min

Lab File: BN007388.D

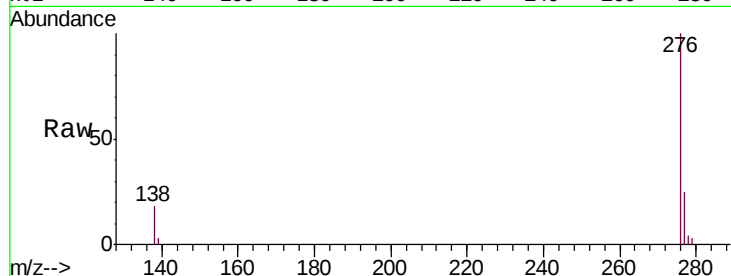
Acq: 25 Aug 2019 07:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



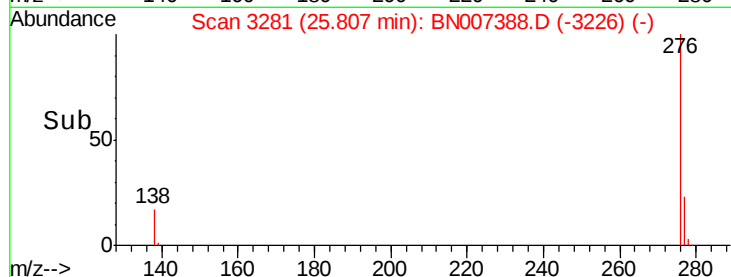
Tgt Ion: 276 Resp: 38471

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 18.2 16.3 24.5



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

