

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120519\
 Data File : BN008845.D
 Acq On : 05 Dec 2019 10:56
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 05 12:23:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 15:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3047	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	12768	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	8828	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	19821	0.40	ng	0.00
27) Chrysene-d12	21.14	240	21533	0.40	ng	-0.01
34) Perylene-d12	23.30	264	23753	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	3207	0.39	ng	0.00
5) Phenol-d6	6.76	99	4475	0.40	ng	0.00
8) Nitrobenzene-d5	8.71	82	4530	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	8493	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1822	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.81	172	13424	0.41	ng	0.00
25) Fluoranthene-d10	18.98	212	23717	0.40	ng	0.00
29) Terphenyl-d14	19.59	244	19705	0.40	ng	0.00

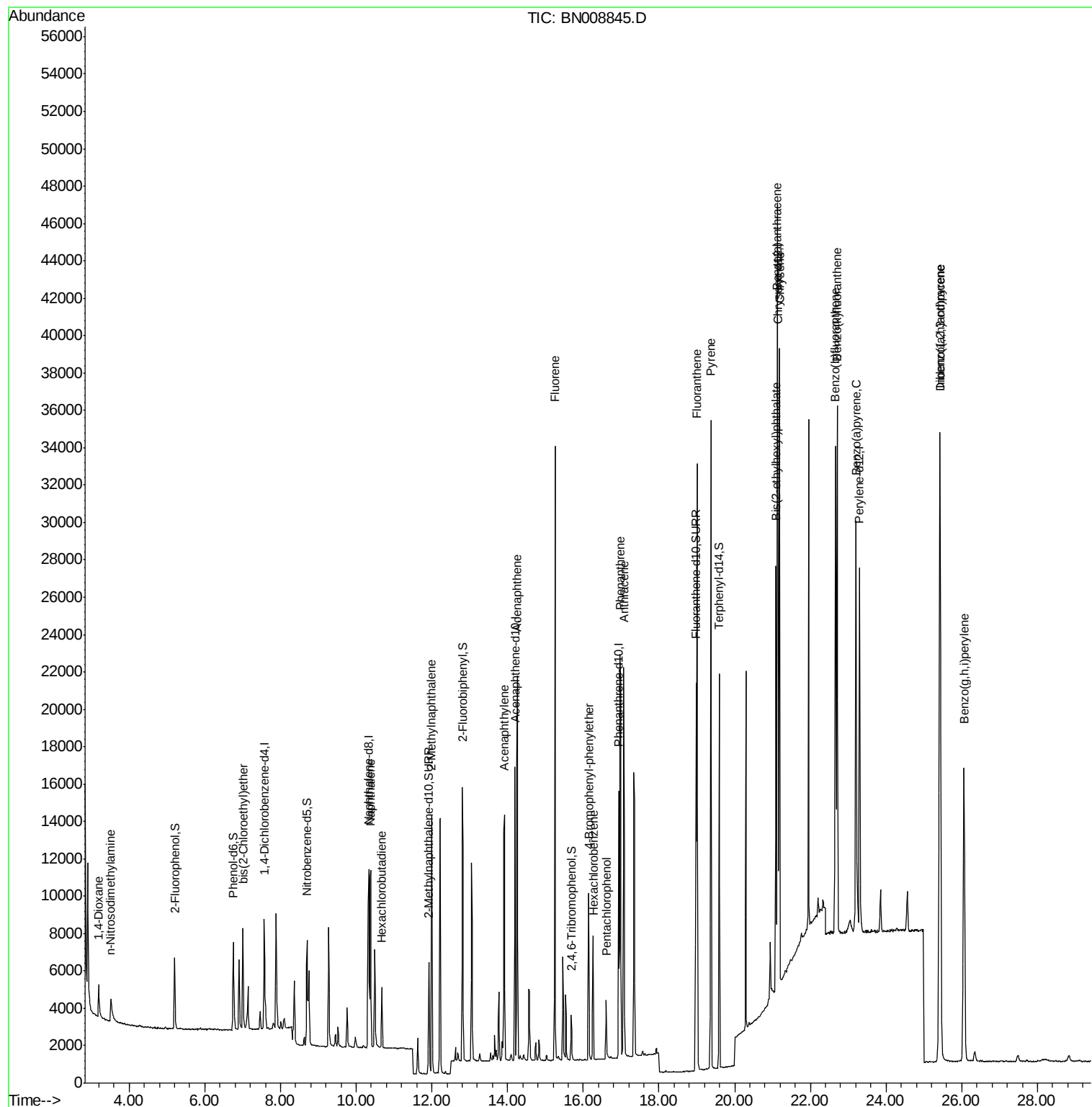
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	1230	0.420	ng	# 100
3) n-Nitrosodimethylamine	3.51	42	1324	0.327	ng	# 100
6) bis(2-Chloroethyl)ether	7.01	93	3982	0.394	ng	98
9) Naphthalene	10.38	128	13766	0.404	ng	100
10) Hexachlorobutadiene	10.67	225	2719	0.405	ng	# 99
12) 2-Methylnaphthalene	12.00	142	10072	0.401	ng	100
16) Acenaphthylene	13.91	152	15967	0.388	ng	100
17) Acenaphthene	14.26	154	10465	0.401	ng	99
18) Fluorene	15.25	166	13913	0.402	ng	100
20) 4-Bromophenyl-phenylether	16.15	248	4606	0.397	ng	96
21) Hexachlorobenzene	16.26	284	5359	0.400	ng	99
22) Pentachlorophenol	16.60	266	1795	0.335	ng	99
23) Phenanthrene	16.97	178	24138	0.399	ng	99
24) Anthracene	17.07	178	21598	0.389	ng	100
26) Fluoranthene	19.01	202	28916	0.397	ng	100
28) Pyrene	19.37	202	29751	0.396	ng	100
30) Benzo(a)anthracene	21.13	228	30146	0.387	ng	100
31) Chrysene	21.18	228	30170	0.399	ng	99
32) Bis(2-ethylhexyl)phthalate	21.09	149	18143	0.350	ng	100
33) Indeno(1,2,3-cd)pyrene	25.42	276	37659	0.404	ng	98
35) Benzo(b)fluoranthene	22.66	252	31214	0.396	ng	99
36) Benzo(k)fluoranthene	22.70	252	31762	0.410	ng	97
37) Benzo(a)pyrene	23.21	252	29586	0.398	ng	99
38) Dibenzo(a,h)anthracene	25.43	278	30703	0.404	ng	99
39) Benzo(g,h,i)perylene	26.06	276	30781	0.400	ng	100

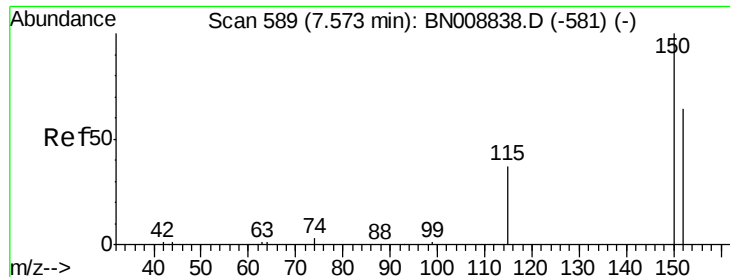
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120519\
Data File : BN008845.D
Acq On : 05 Dec 2019 10:56
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 05 12:23:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 15:42:09 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.57 min Scan# 589

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

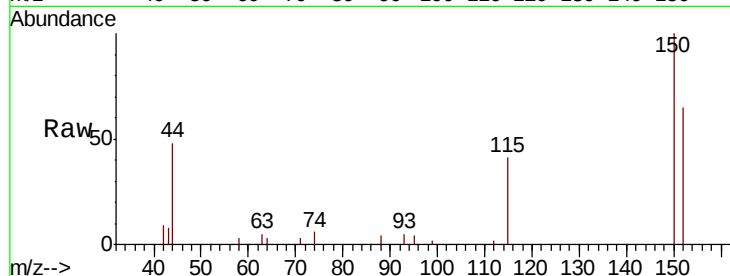
Tot Ion:152 Resp: 3047

Ion Ratio Lower Upper

152 100

150 154.2 123.9 185.9

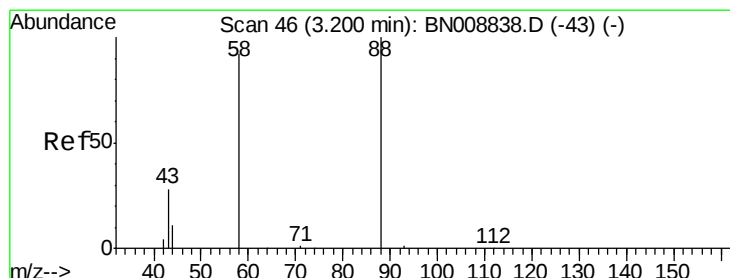
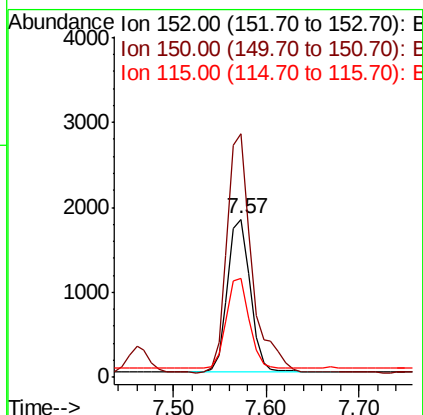
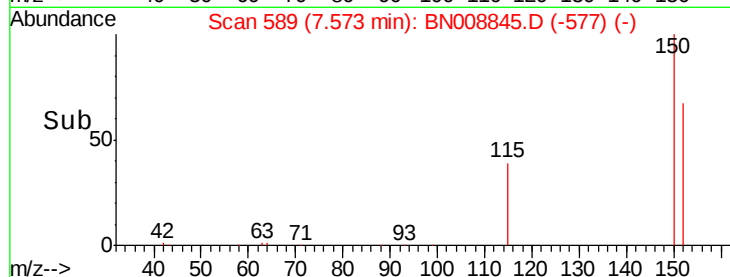
115 62.5 49.9 74.9



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: 0.420 ng

RT: 3.20 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

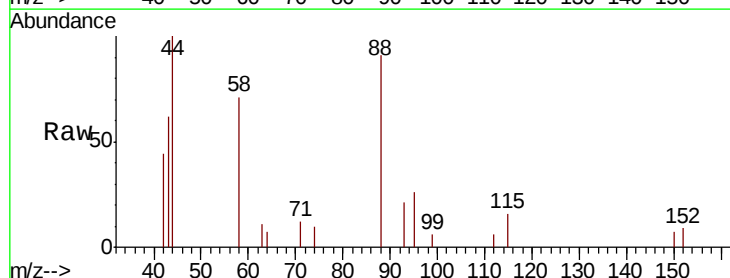
Tgt Ion: 88 Resp: 1230

Ion Ratio Lower Upper

88 100

58 105.3 0.0 0.0#

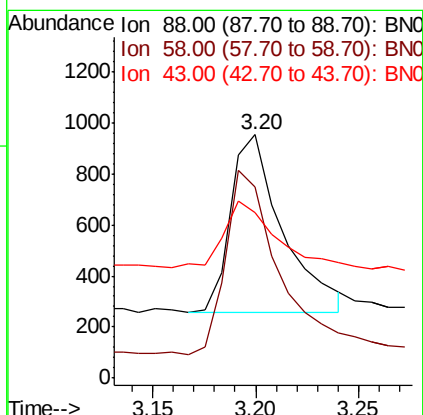
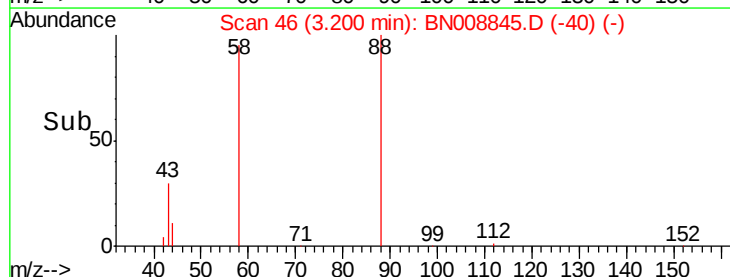
43 32.3 0.0 0.0#

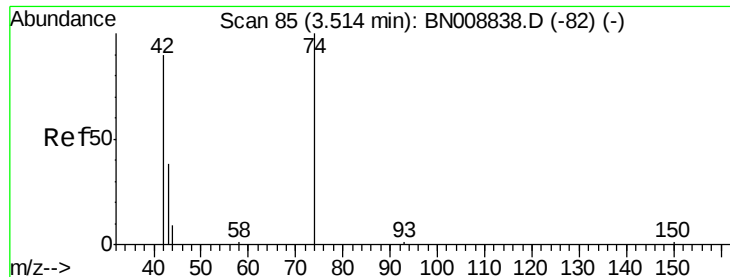


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.327 ng

RT: 3.51 min Scan# 85

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

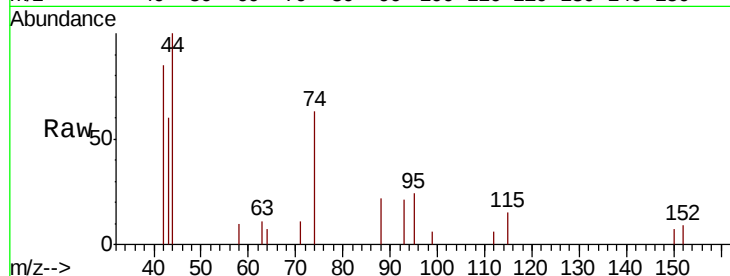
Tot Ion: 42 Resp: 1324

Ion Ratio Lower Upper

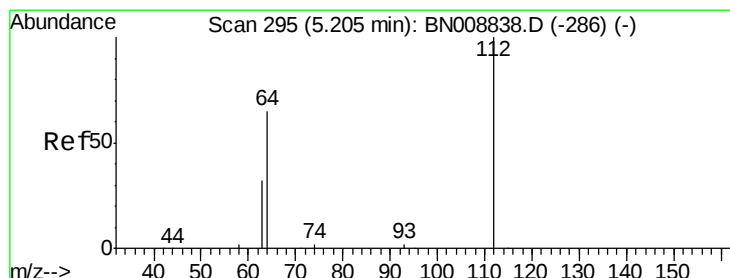
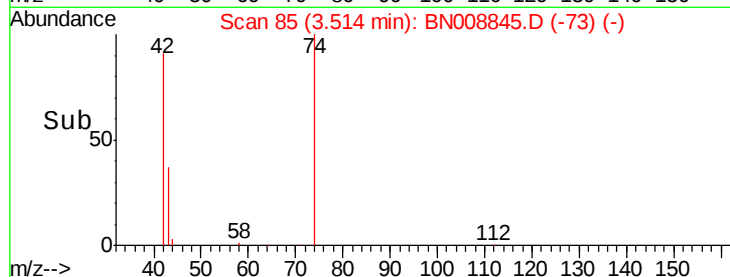
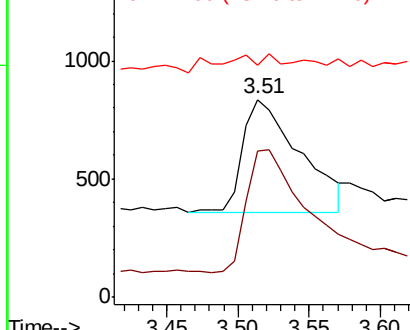
42 100

74 115.5 0.0 0.0#

44 10.3 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.389 ng

RT: 5.21 min Scan# 295

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

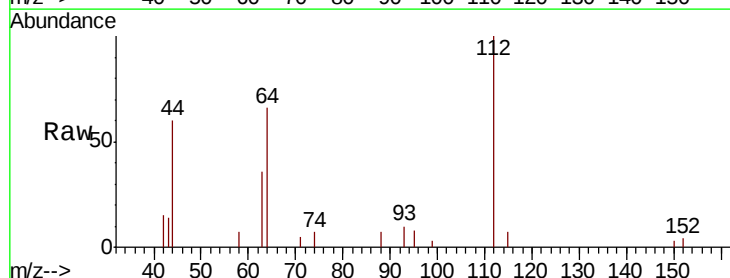
Tgt Ion: 112 Resp: 3207

Ion Ratio Lower Upper

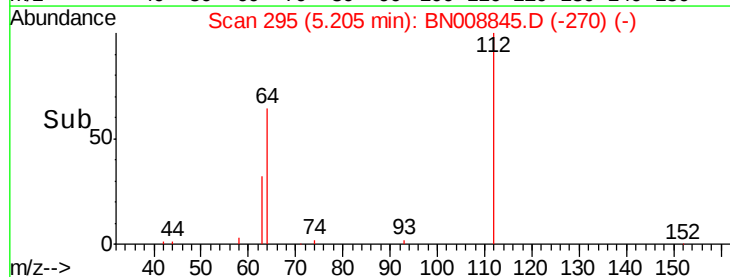
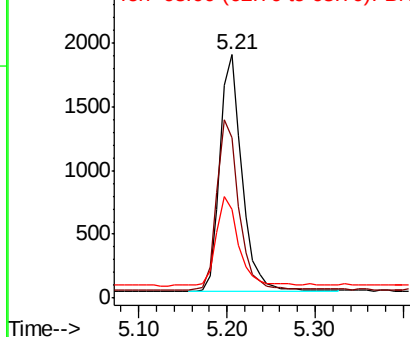
112 100

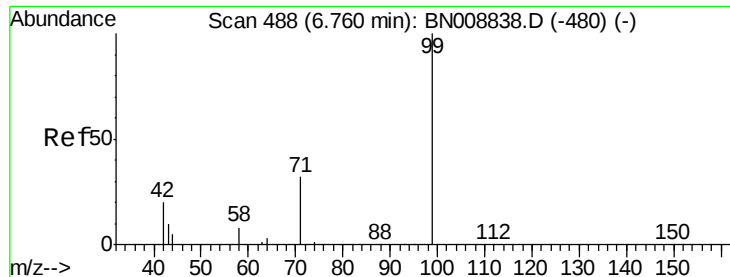
64 71.5 56.3 84.5

63 36.8 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.398 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

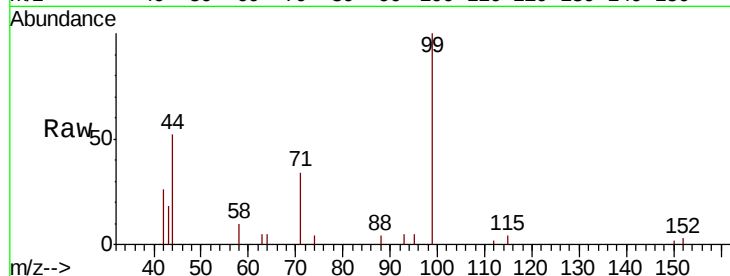
Tot Ion: 99 Resp: 4475

Ion Ratio Lower Upper

99 100

42 23.6 18.1 27.1

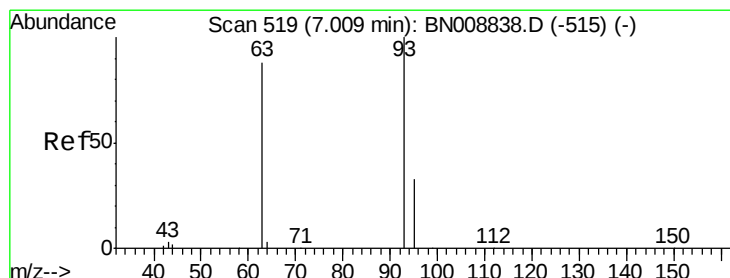
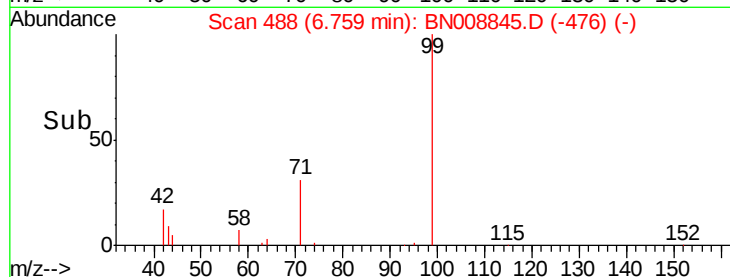
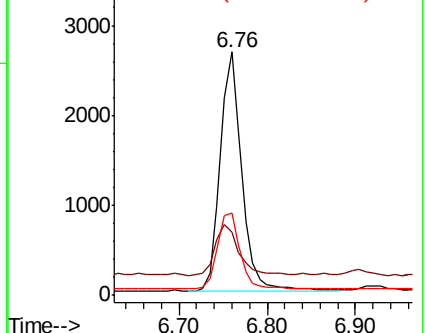
71 33.4 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN008838.D (-480) (-)

Ion 42.00 (41.70 to 42.70): BN008838.D (-480) (-)

Ion 71.00 (70.70 to 71.70): BN008838.D (-480) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

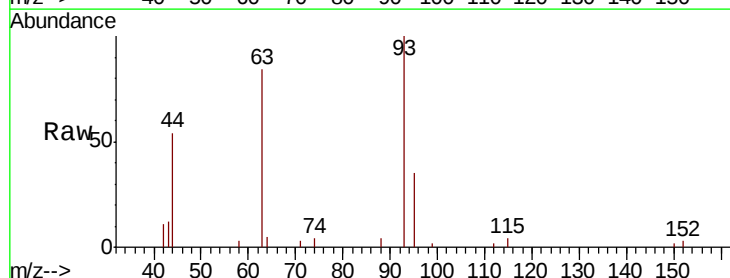
Tgt Ion: 93 Resp: 3982

Ion Ratio Lower Upper

93 100

63 92.4 72.1 108.1

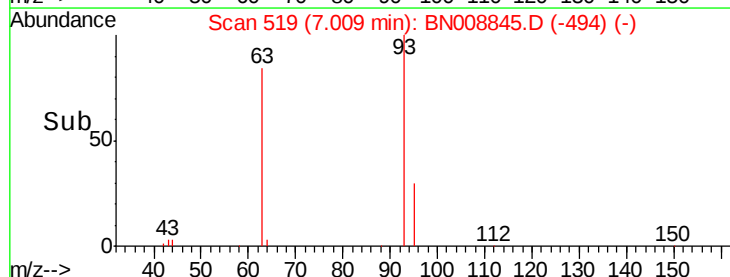
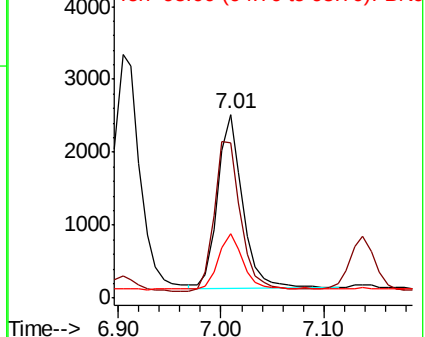
95 31.4 25.7 38.5

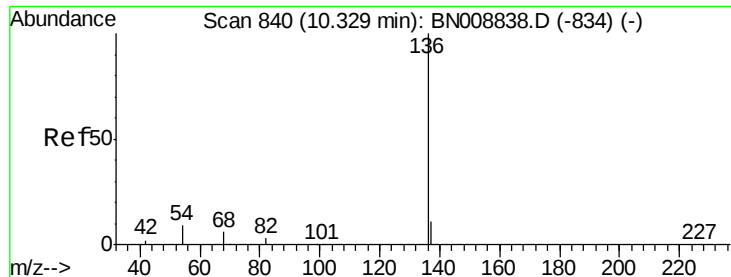


Abundance Ion 93.00 (92.70 to 93.70): BN008838.D (-515) (-)

Ion 63.00 (62.70 to 63.70): BN008838.D (-515) (-)

Ion 95.00 (94.70 to 95.70): BN008838.D (-515) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 12768

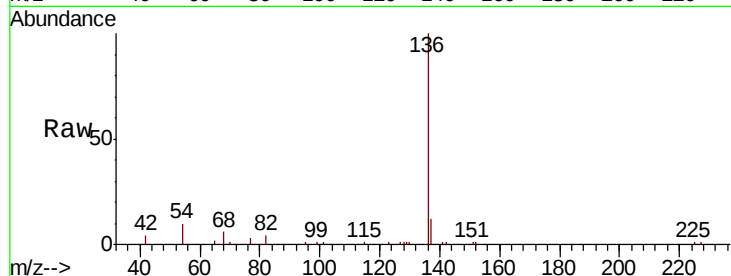
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 9.5 8.2 12.2

68 5.9 5.4 8.2

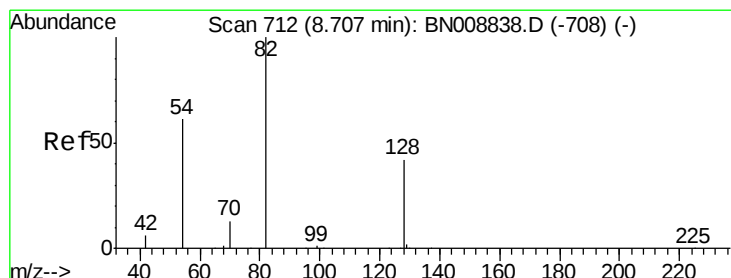
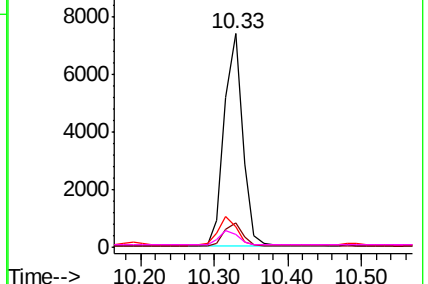
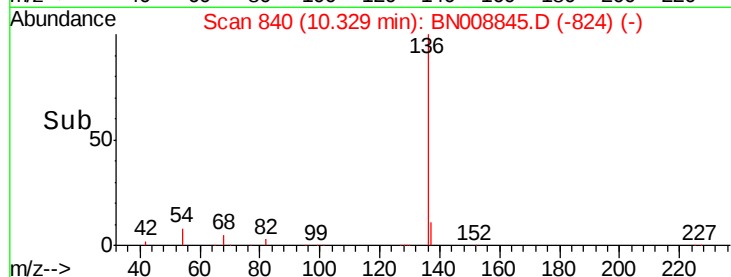


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.402 ng

RT: 8.71 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

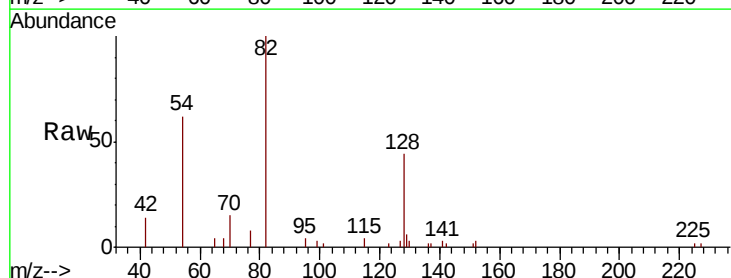
Tgt Ion: 82 Resp: 4530

Ion Ratio Lower Upper

82 100

128 44.2 35.0 52.6

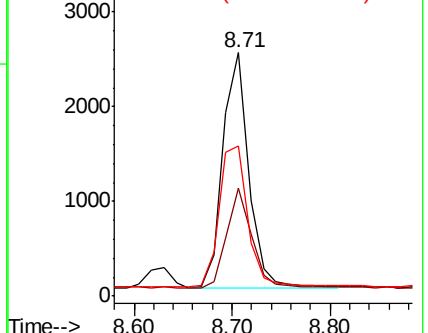
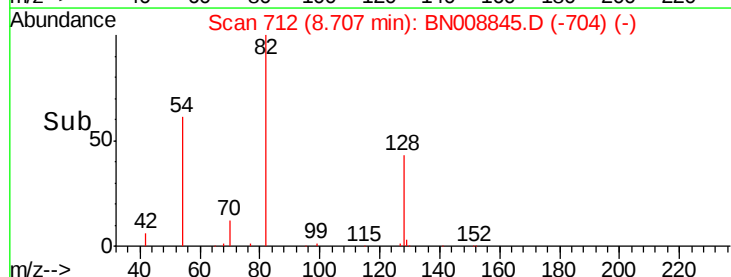
54 61.5 50.2 75.2

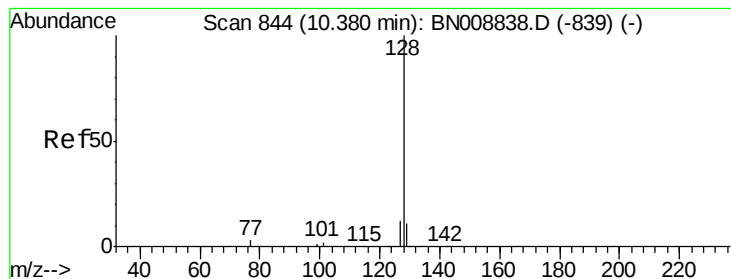


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.404 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

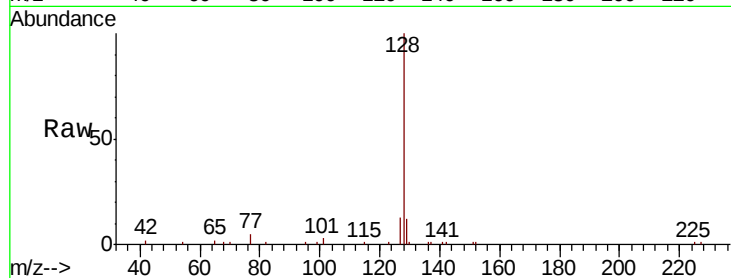
Tot Ion:128 Resp: 13766

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

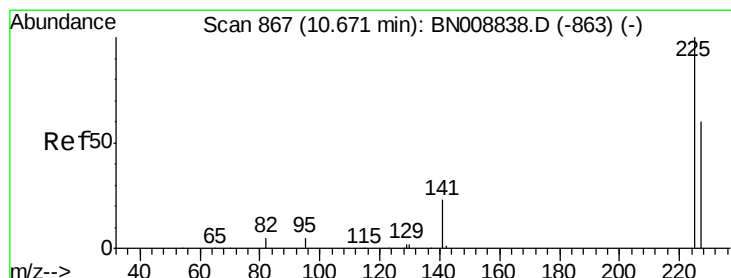
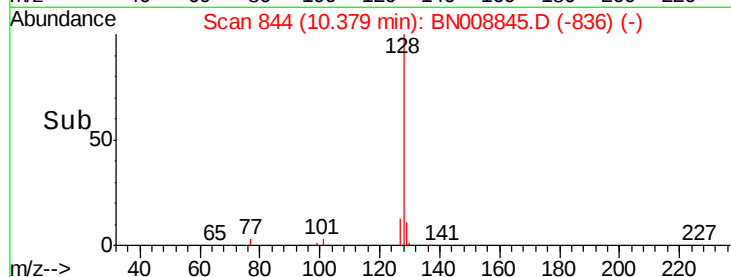
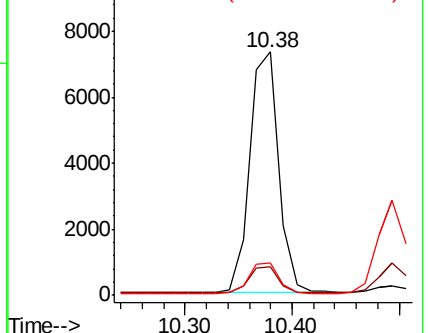
127 13.3 10.5 15.7



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: 0.405 ng

RT: 10.67 min Scan# 867

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

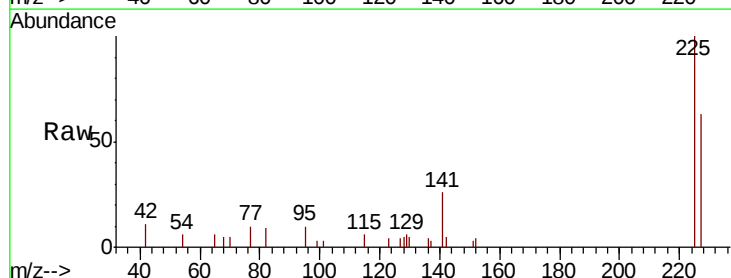
Tgt Ion:225 Resp: 2719

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

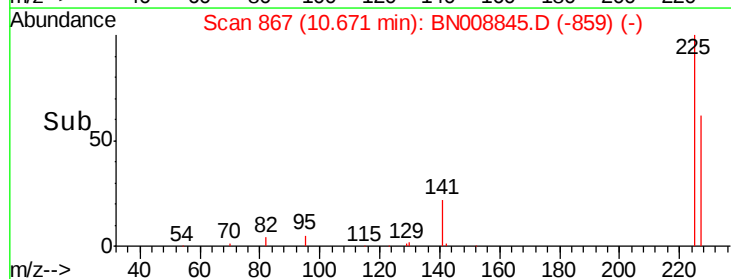
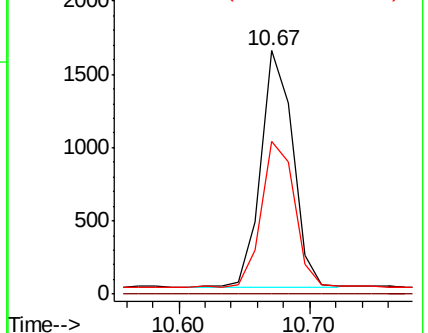
227 64.3 50.9 76.3

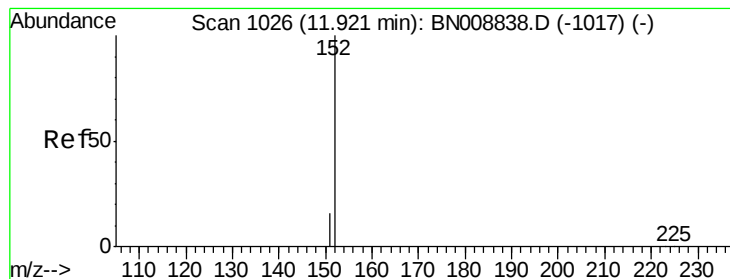


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

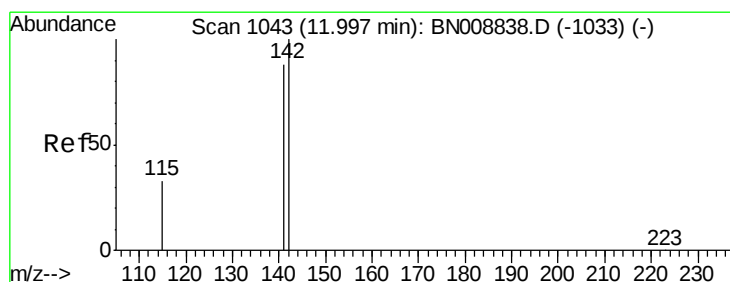
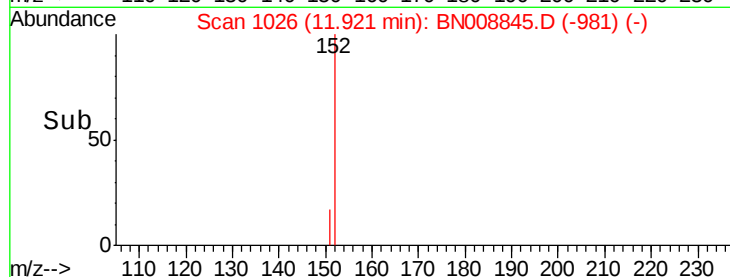
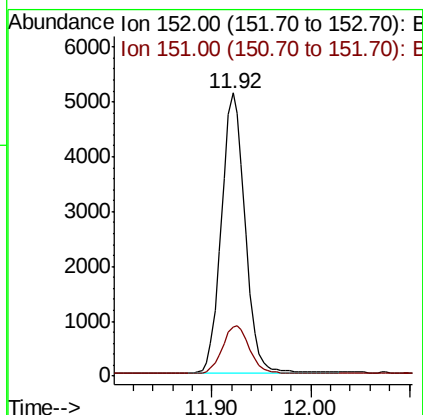
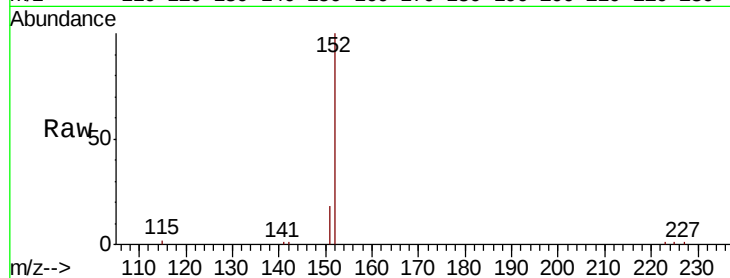




#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 11.92 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BN008845.D
Acq: 05 Dec 2019 10:56

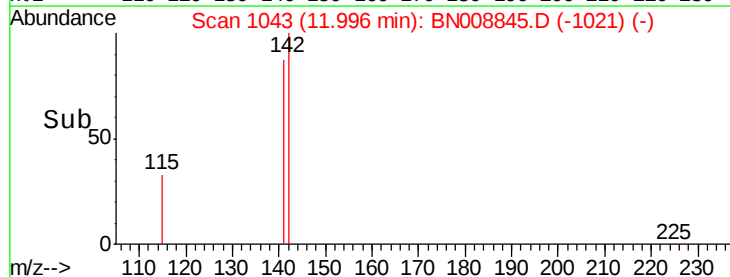
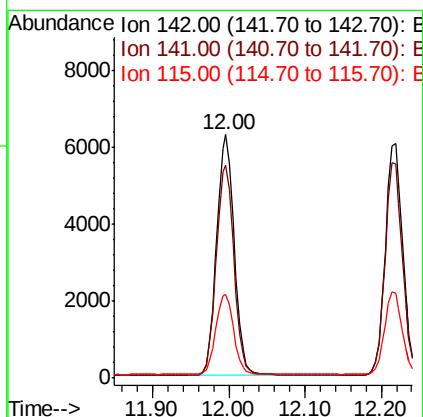
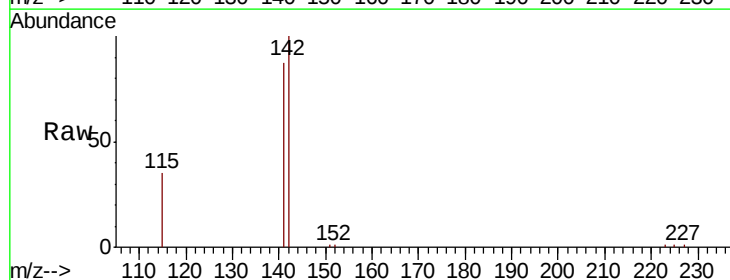
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

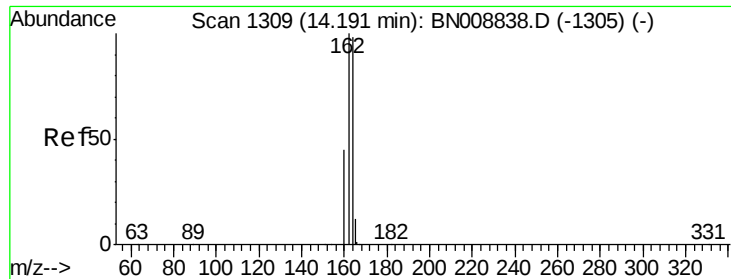
Tot Ion:152 Resp: 8493
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.00 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BN008845.D
Acq: 05 Dec 2019 10:56

Tgt Ion:142 Resp: 10072
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.4
115 34.6 27.6 41.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.19 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

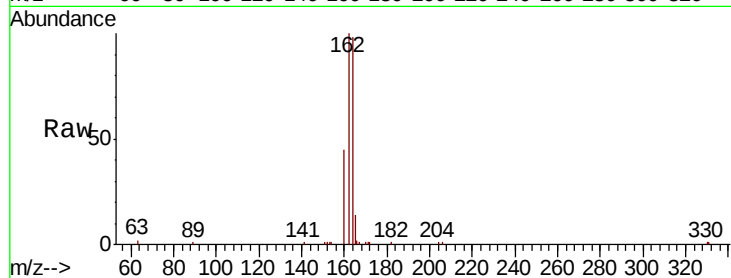
Tot Ion:164 Resp: 8828

Ion Ratio Lower Upper

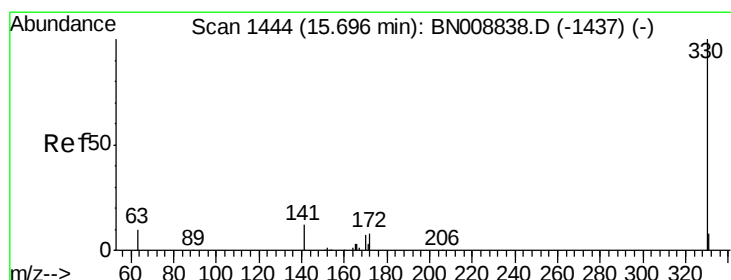
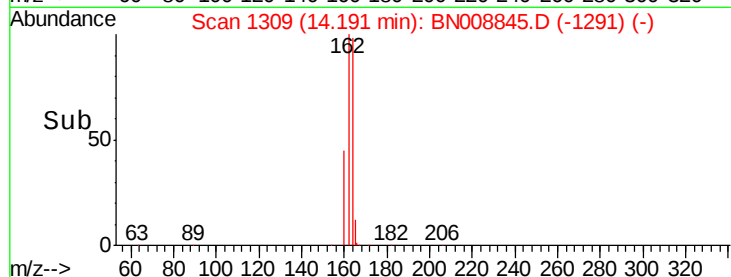
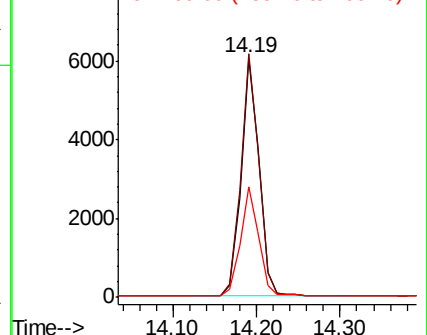
164 100

162 102.0 81.9 122.9

160 46.2 37.4 56.2



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: 0.379 ng

RT: 15.68 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

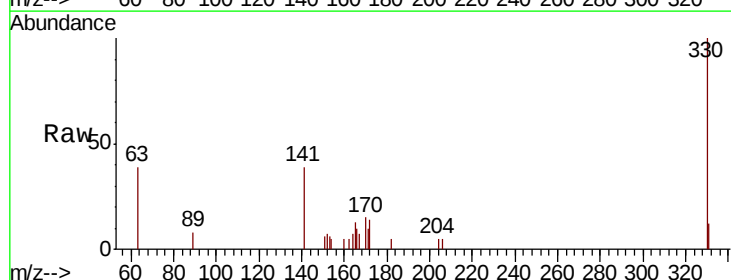
Tgt Ion:330 Resp: 1822

Ion Ratio Lower Upper

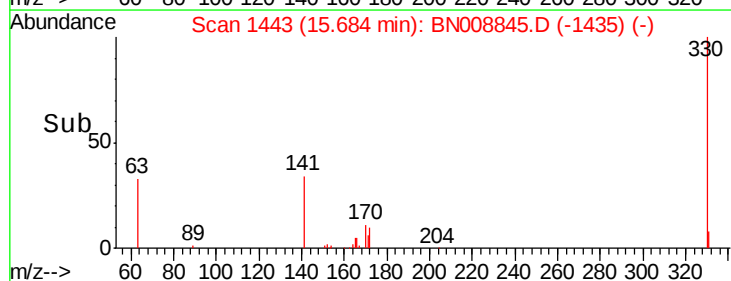
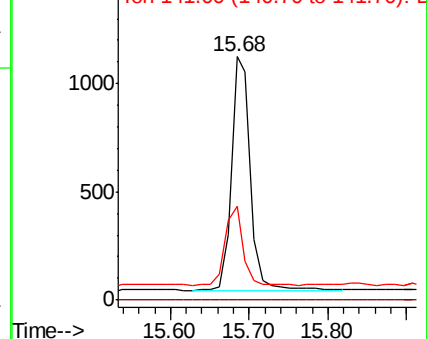
330 100

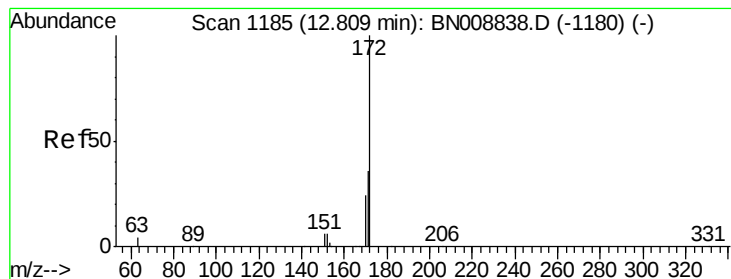
332 0.0 0.0 0.0

141 31.8 26.2 39.4



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: 0.406 ng

RT: 12.81 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

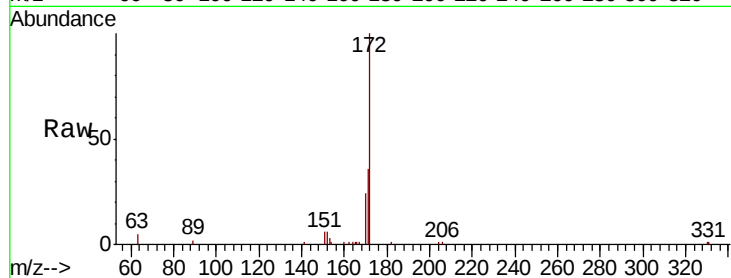
Tot Ion:172 Resp: 13424

Ion Ratio Lower Upper

172 100

171 35.8 28.9 43.3

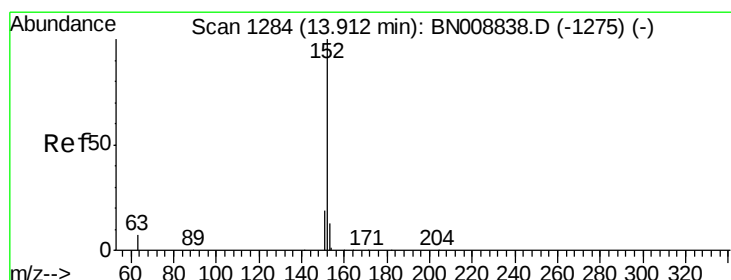
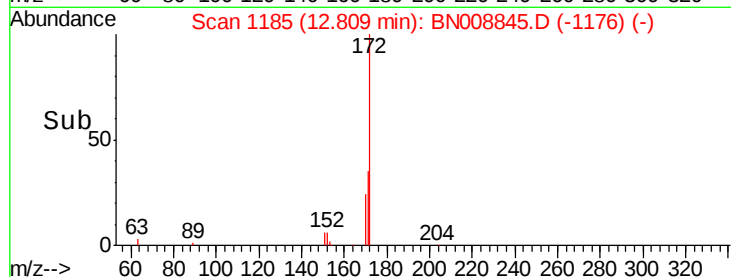
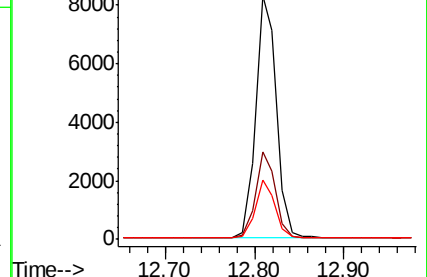
170 24.2 19.7 29.5



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: 0.388 ng

RT: 13.91 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

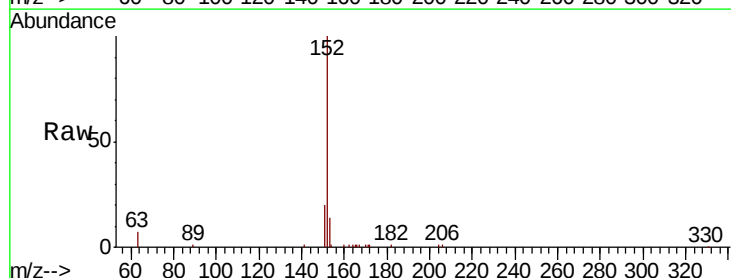
Tgt Ion:152 Resp: 15967

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

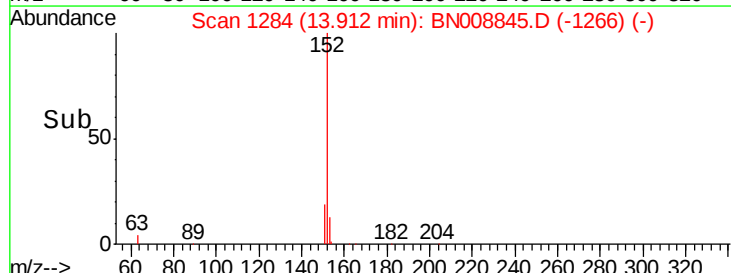
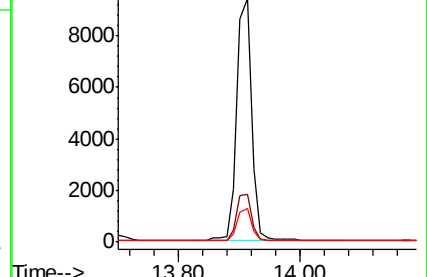
153 13.1 10.4 15.6

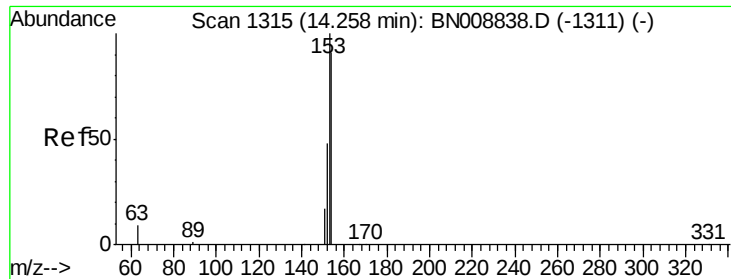


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.401 ng

RT: 14.26 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

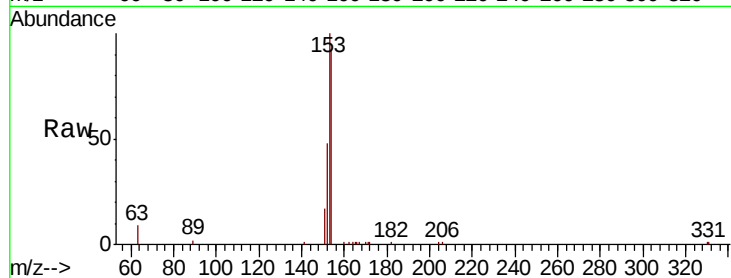
Tot Ion:154 Resp: 10465

Ion Ratio Lower Upper

154 100

153 112.8 89.4 134.2

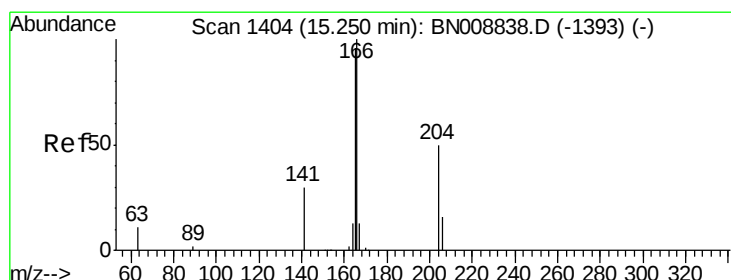
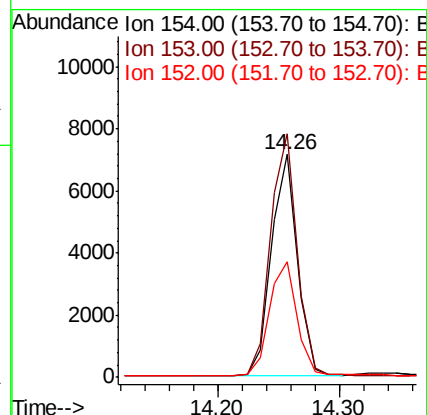
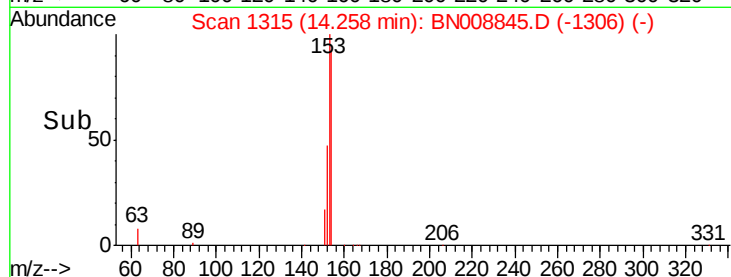
152 55.2 43.8 65.8



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: 0.402 ng

RT: 15.25 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

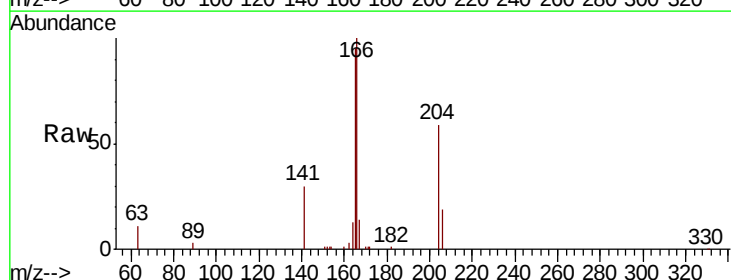
Tgt Ion:166 Resp: 13913

Ion Ratio Lower Upper

166 100

165 96.7 77.0 115.6

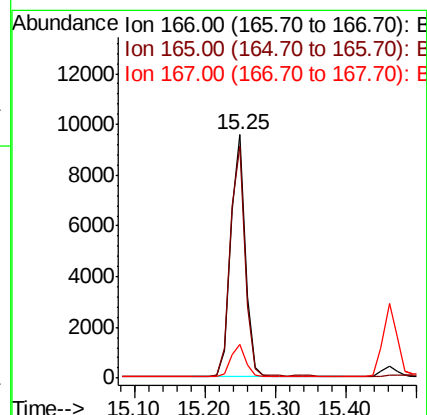
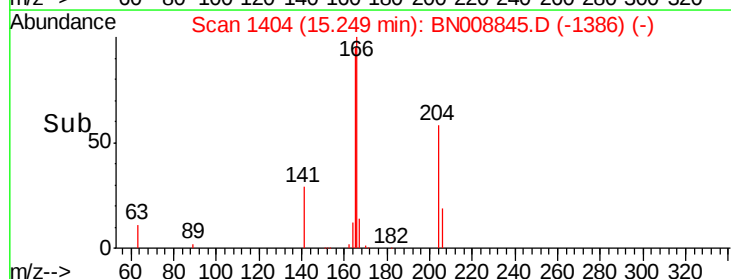
167 13.5 10.8 16.2

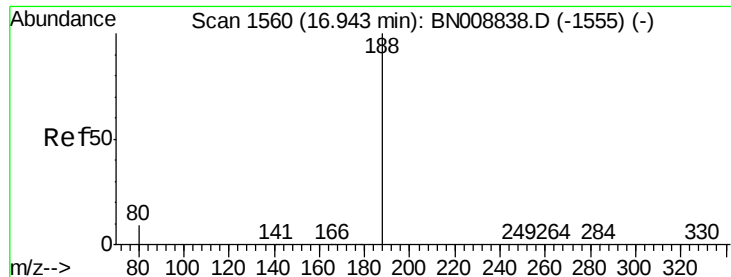


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

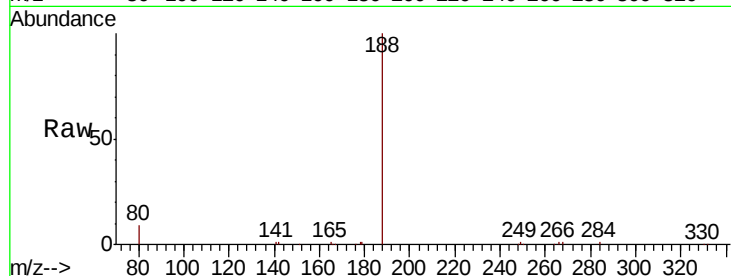
Tot Ion:188 Resp: 19821

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

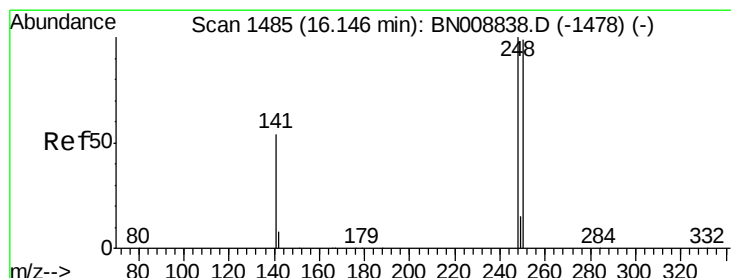
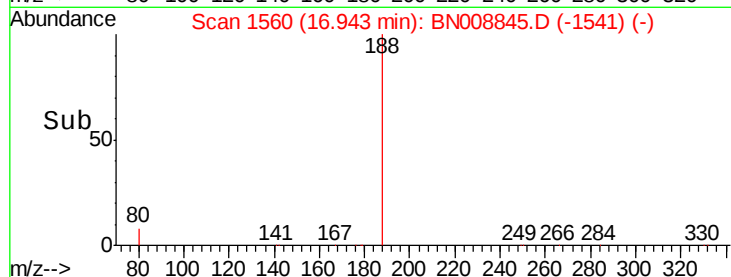
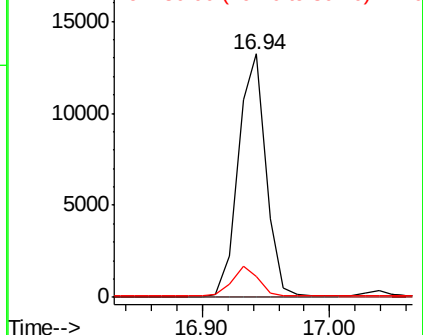
80 8.6 7.4 11.2



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: 0.397 ng

RT: 16.15 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

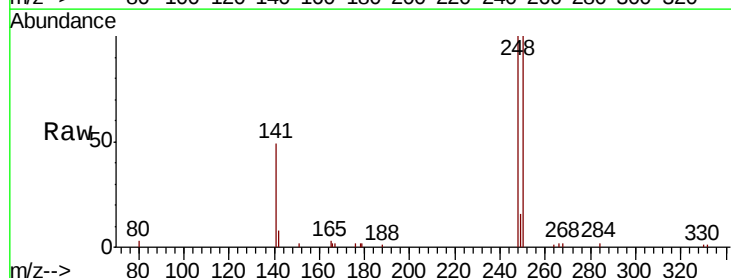
Tgt Ion:248 Resp: 4606

Ion Ratio Lower Upper

248 100

250 99.8 79.7 119.5

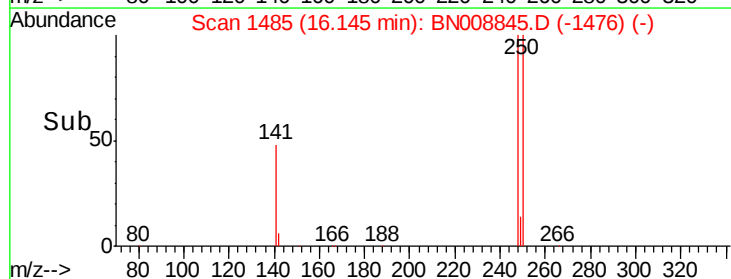
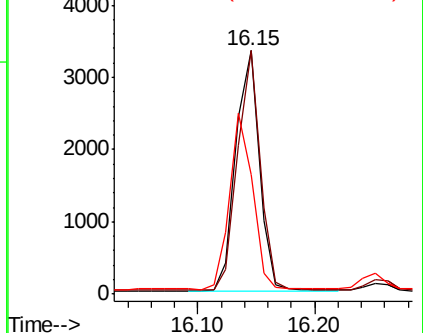
141 49.1 44.7 67.1

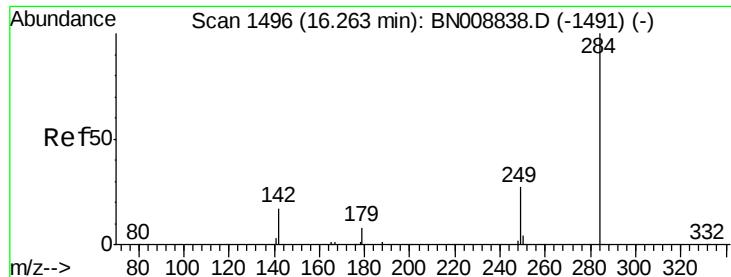


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

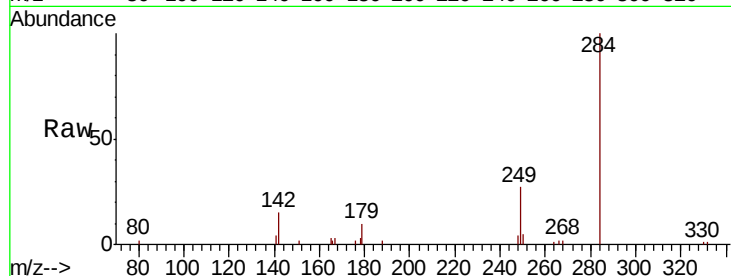




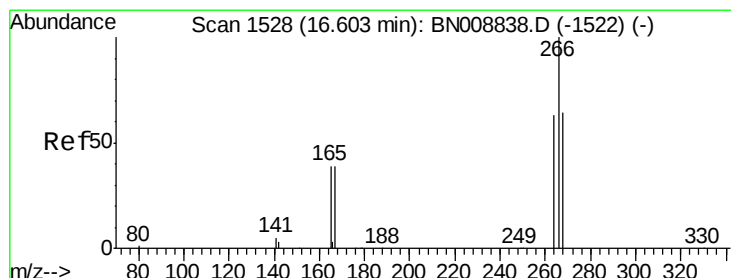
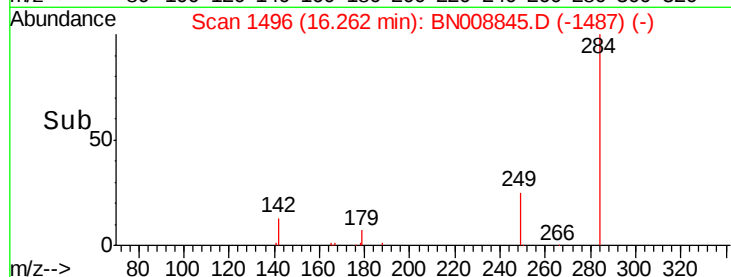
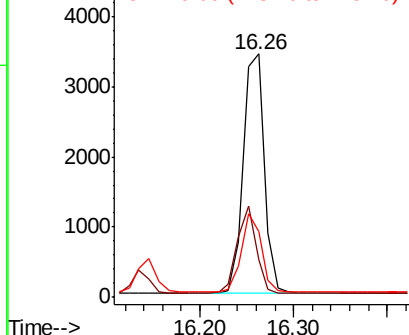
#21
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.26 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BN008845.D
Acq: 05 Dec 2019 10:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.5	25.4	38.0
249	30.8	24.3	36.5

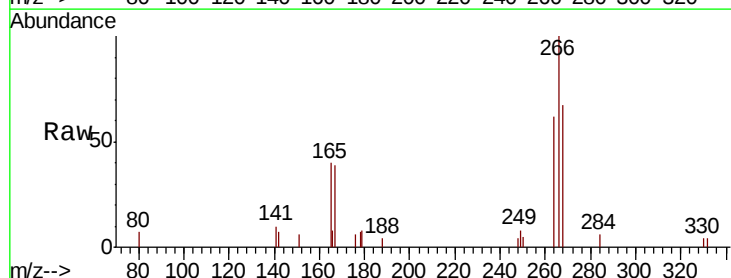


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

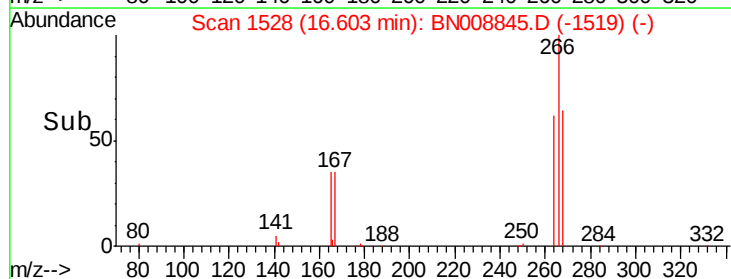
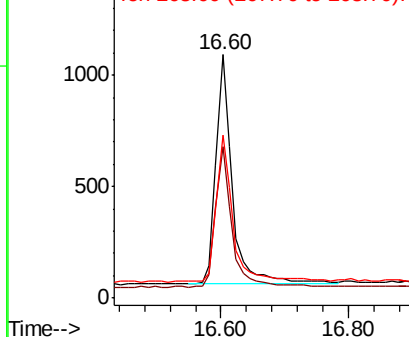


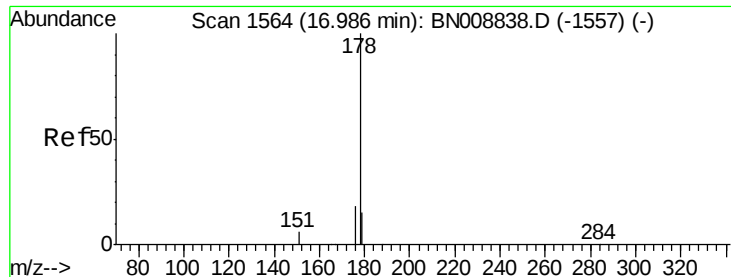
#22
Pentachlorophenol
Concen: 0.335 ng
RT: 16.60 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BN008845.D
Acq: 05 Dec 2019 10:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	51.0	76.4
268	66.8	53.7	80.5



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: 0.399 ng

RT: 16.97 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

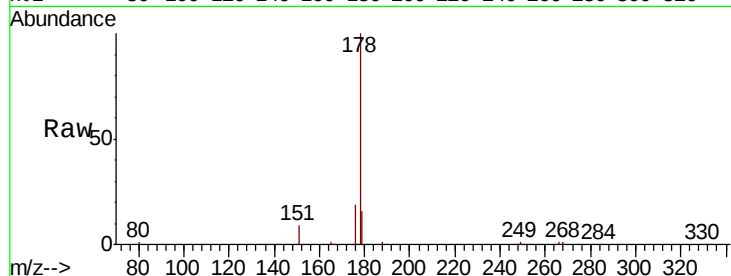
Tot Ion:178 Resp: 24138

Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

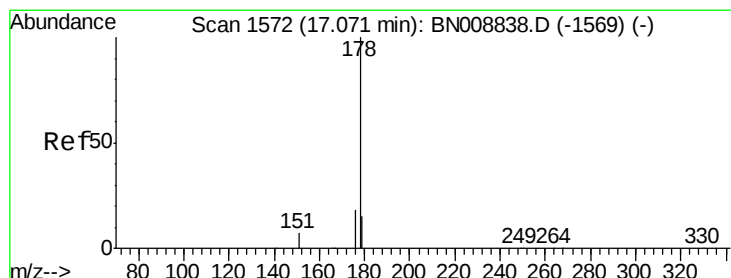
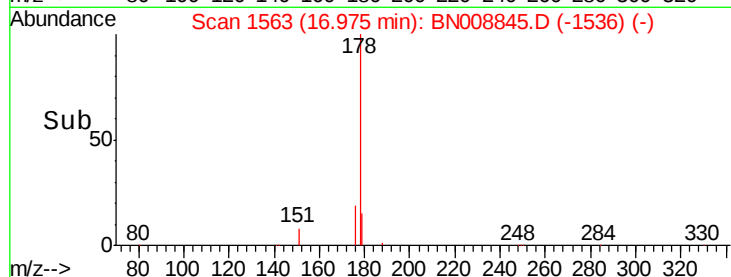
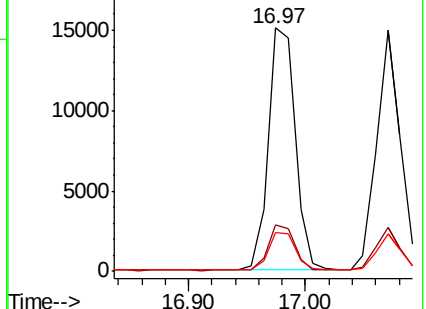
179 15.6 12.2 18.2



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: 0.389 ng

RT: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

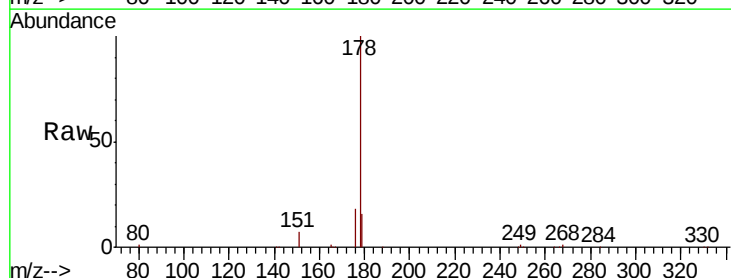
Tgt Ion:178 Resp: 21598

Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

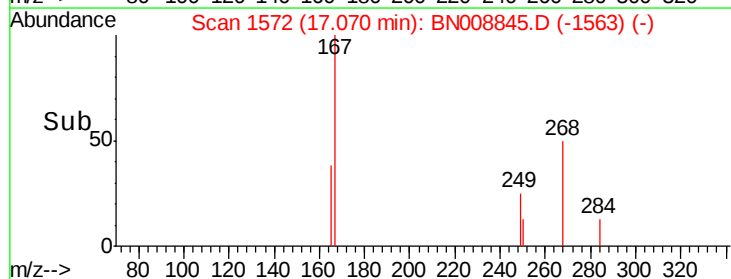
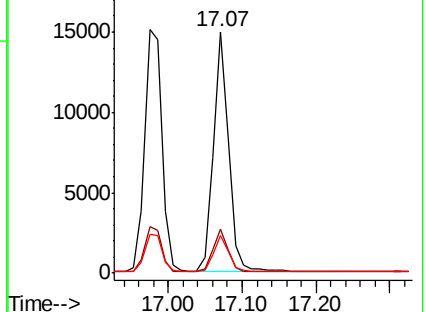
179 15.1 12.2 18.2

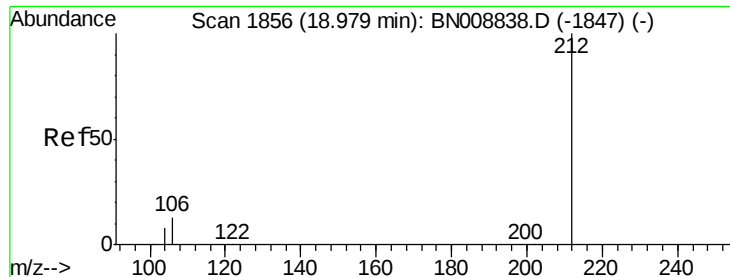


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.395 ng

RT: 18.98 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

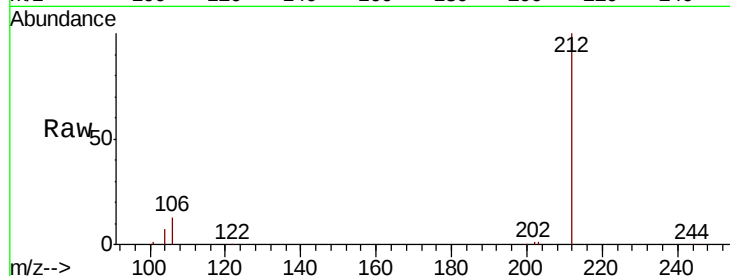
Tot Ion:212 Resp: 23717

Ion Ratio Lower Upper

212 100

106 13.7 10.7 16.1

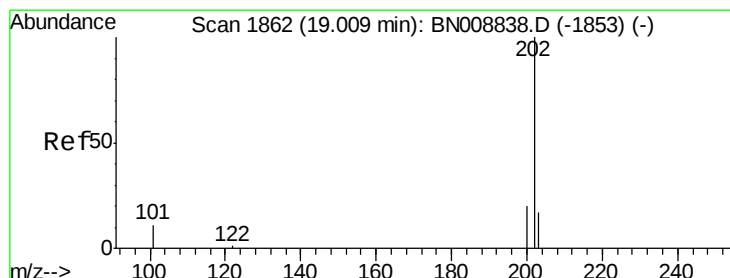
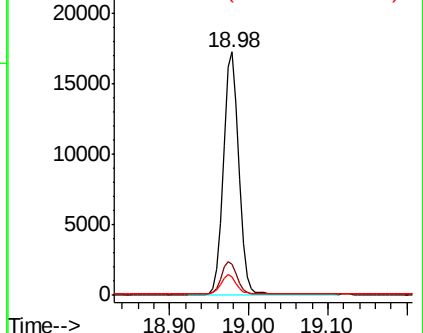
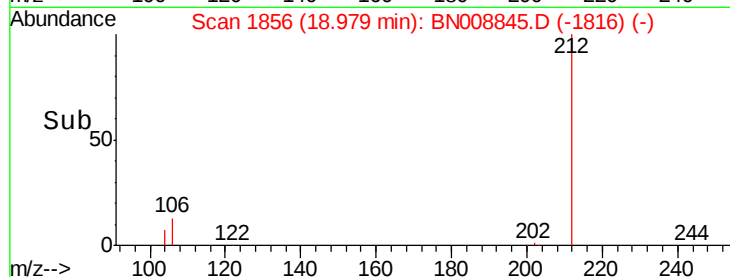
104 7.7 6.1 9.1



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: 0.397 ng

RT: 19.01 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

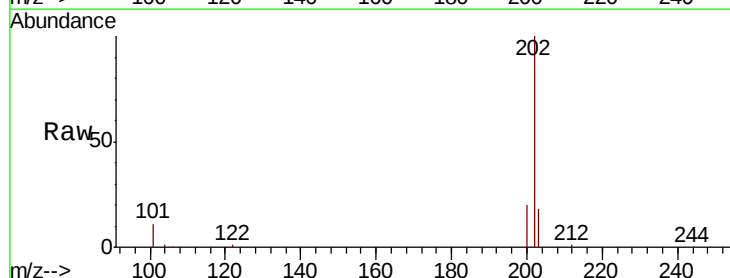
Tgt Ion:202 Resp: 28916

Ion Ratio Lower Upper

202 100

101 11.4 9.3 13.9

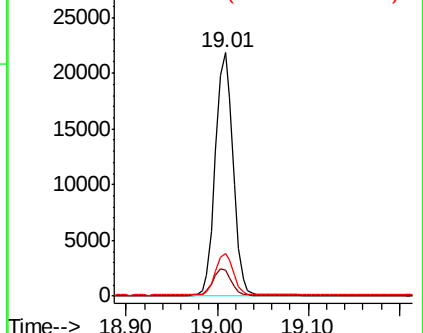
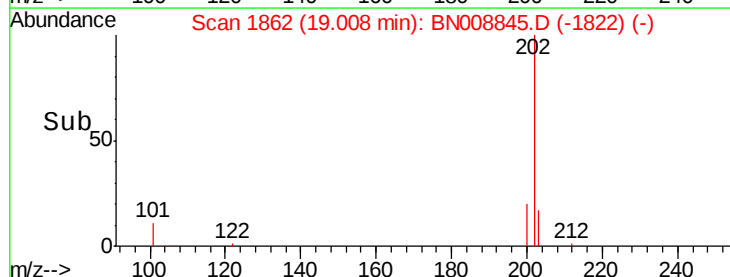
203 17.2 13.7 20.5

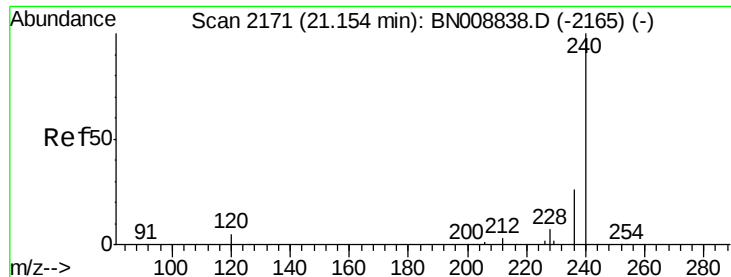


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

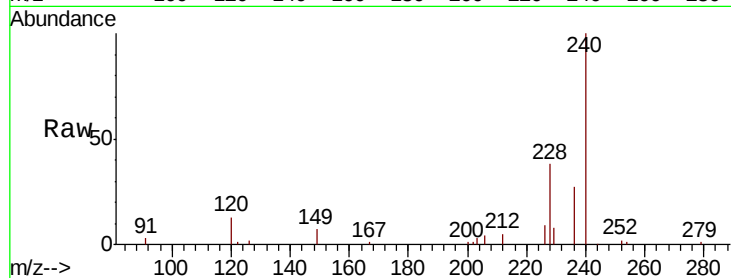
Tot Ion:240 Resp: 21533

Ion Ratio Lower Upper

240 100

120 13.2 6.0 9.0#

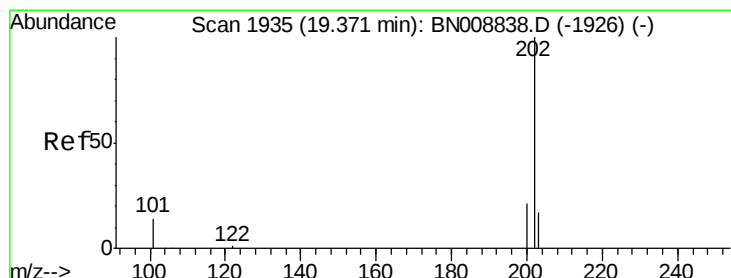
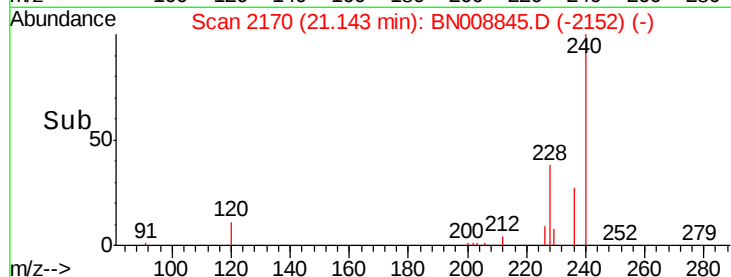
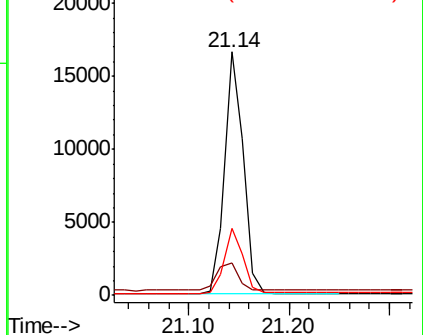
236 27.4 21.4 32.0



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: 0.396 ng

RT: 19.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

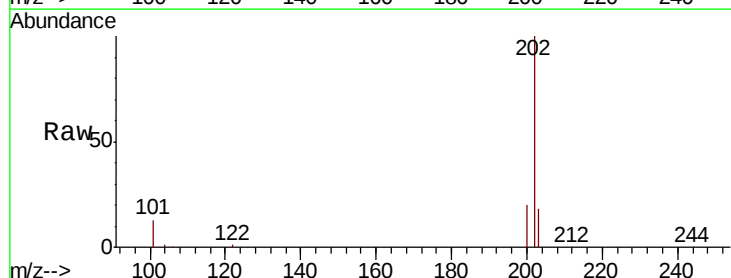
Tgt Ion:202 Resp: 29751

Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

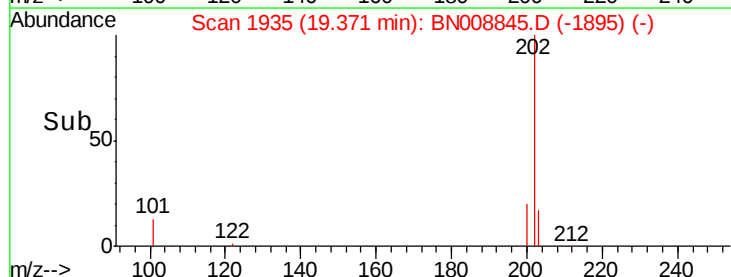
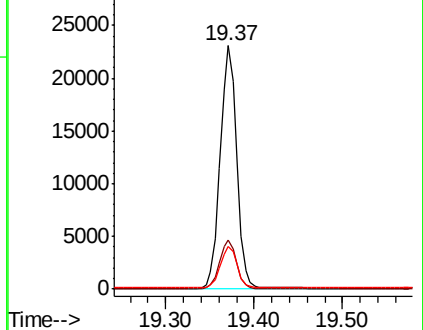
203 17.5 14.2 21.2

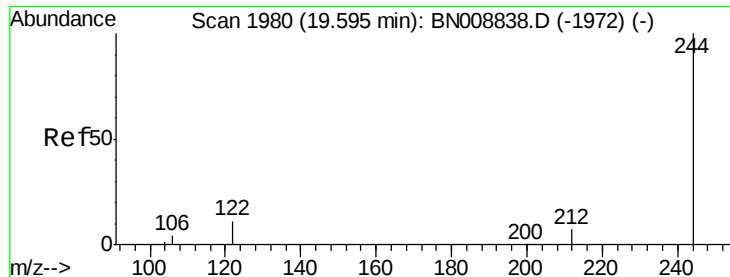


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.397 ng

RT: 19.59 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

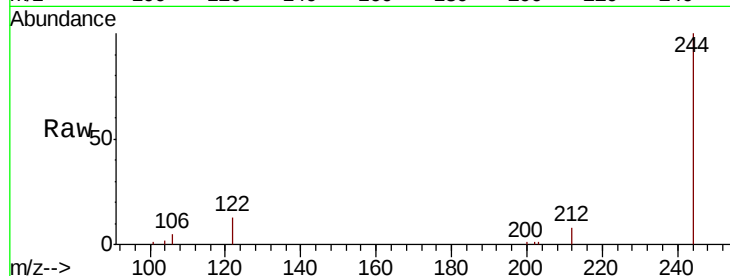
Tot Ion:244 Resp: 19705

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

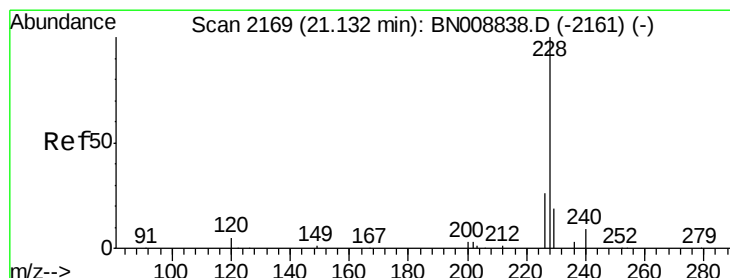
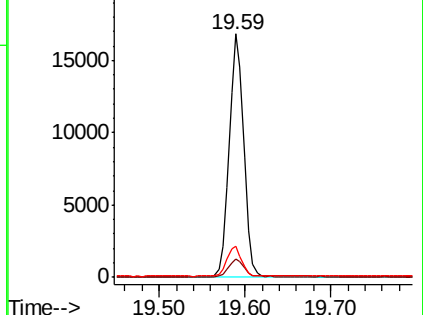
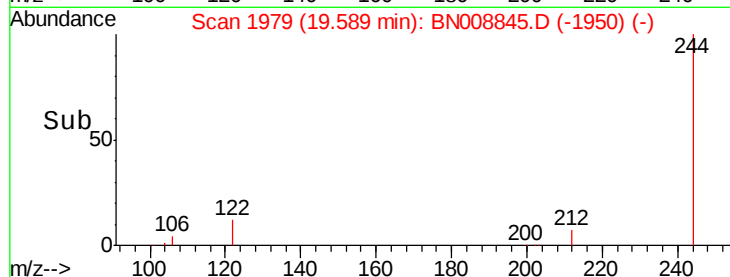
122 12.6 8.9 13.3



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: 0.387 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

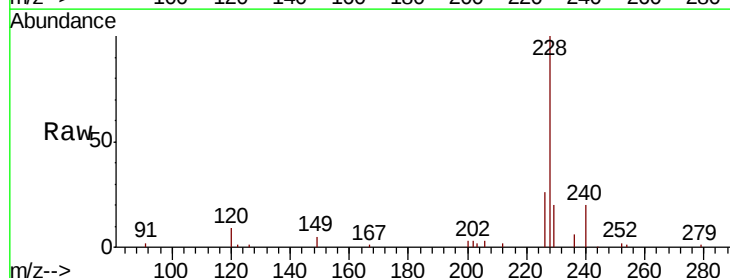
Tgt Ion:228 Resp: 30146

Ion Ratio Lower Upper

228 100

226 25.9 20.8 31.2

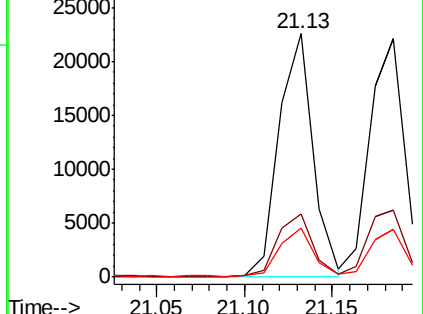
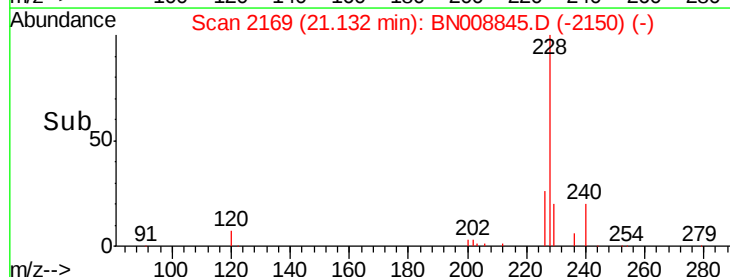
229 20.2 15.9 23.9

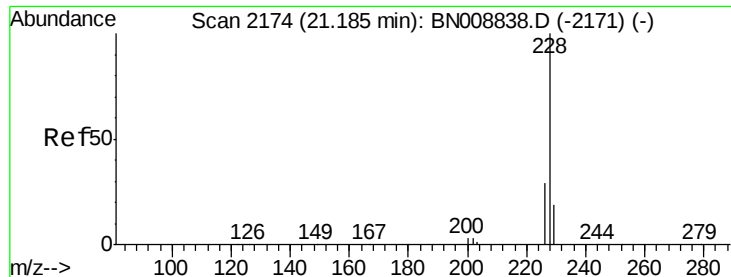


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.399 ng

RT: 21.18 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

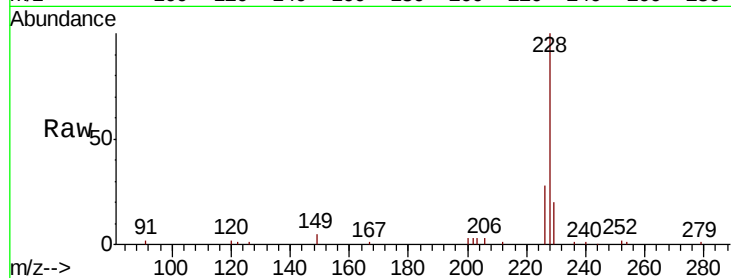
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 30170

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.1	34.7
229	20.3	15.8	23.8

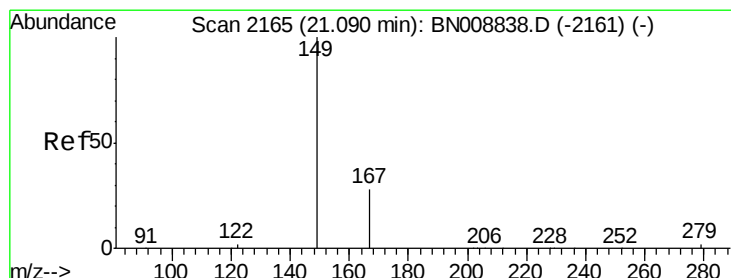
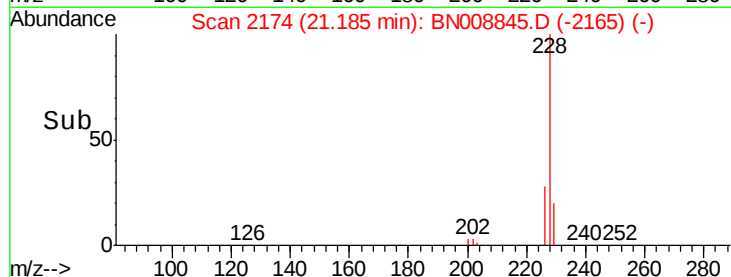
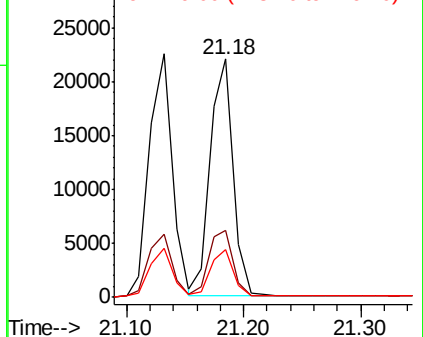


Abundance

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: 0.350 ng

RT: 21.09 min Scan# 2165

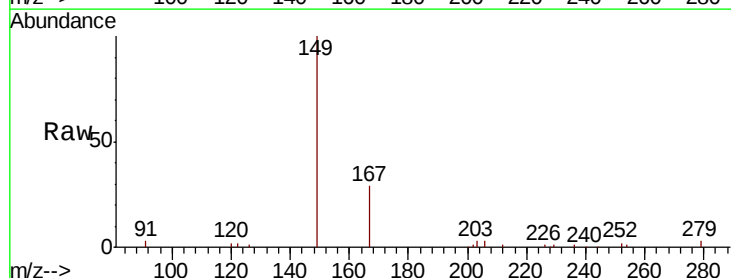
Delta R.T. -0.00 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Tgt Ion:149 Resp: 18143

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.1	34.7
279	4.1	3.4	5.2

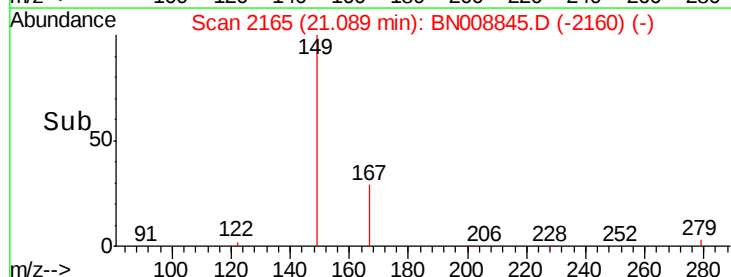
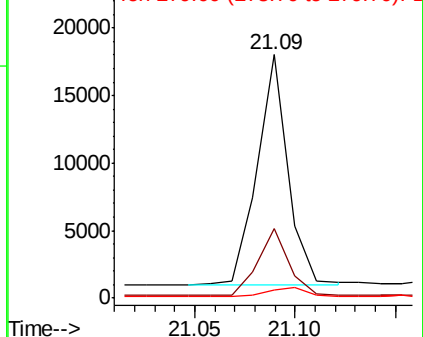


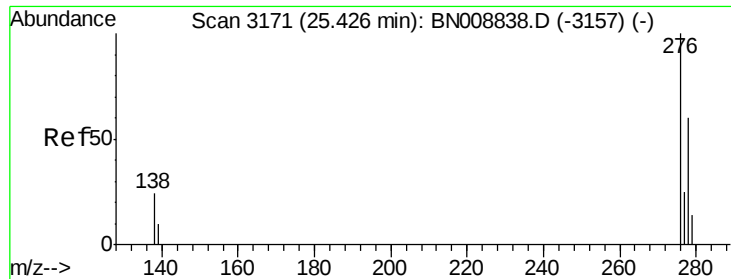
Abundance

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

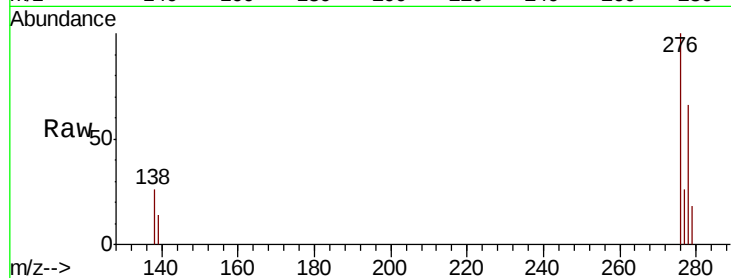




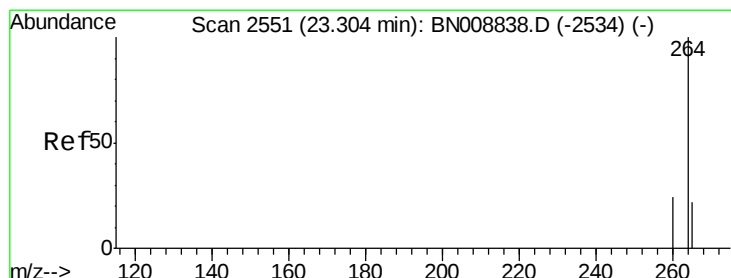
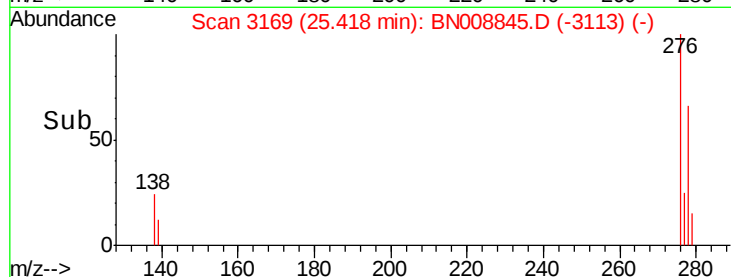
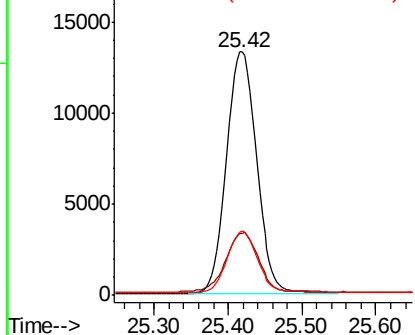
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng
RT: 25.42 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BN008845.D
Acq: 05 Dec 2019 10:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:276 Resp: 37659
Ion Ratio Lower Upper
276 100
138 26.5 20.2 30.2
277 24.9 19.8 29.6

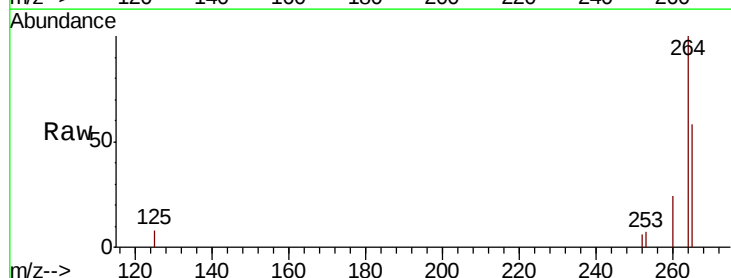


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

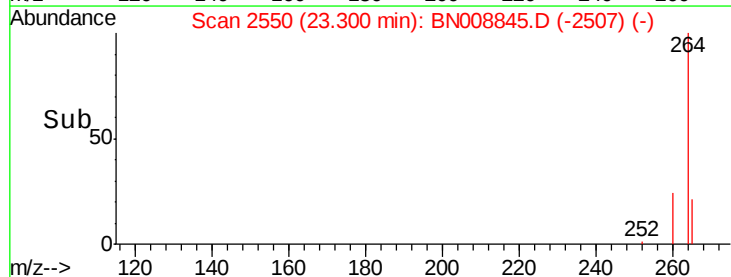
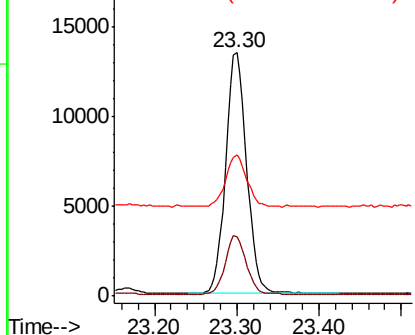


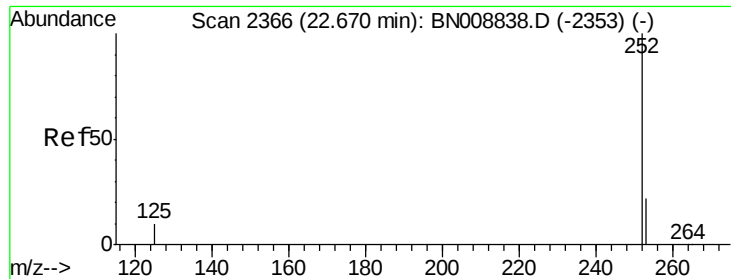
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.30 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BN008845.D
Acq: 05 Dec 2019 10:56

Tgt Ion:264 Resp: 23753
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 57.7 46.8 70.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.396 ng

RT: 22.66 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

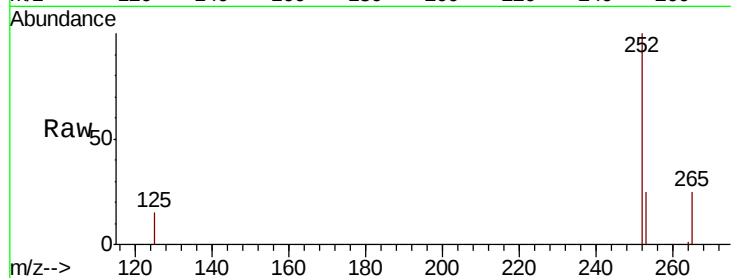
Tot Ion:252 Resp: 31214

Ion Ratio Lower Upper

252 100

253 25.3 20.6 31.0

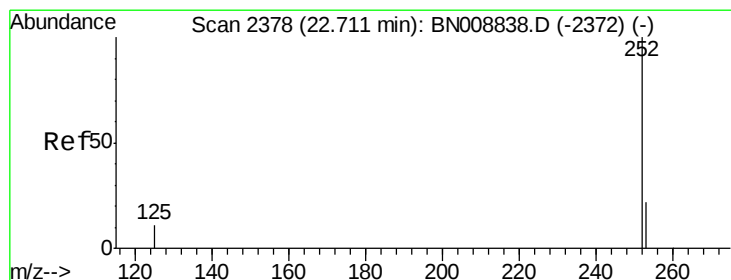
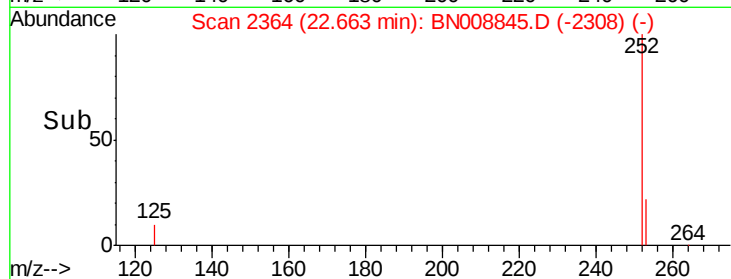
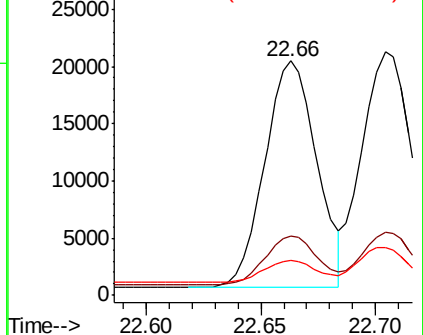
125 14.9 12.3 18.5



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



#36

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 22.70 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

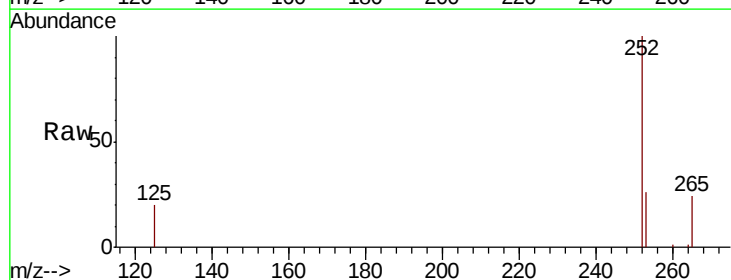
Tgt Ion:252 Resp: 31762

Ion Ratio Lower Upper

252 100

253 25.8 21.0 31.4

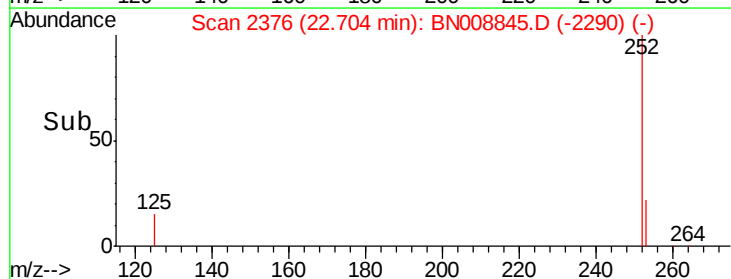
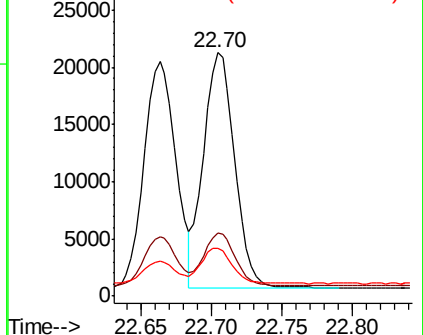
125 19.8 13.5 20.3

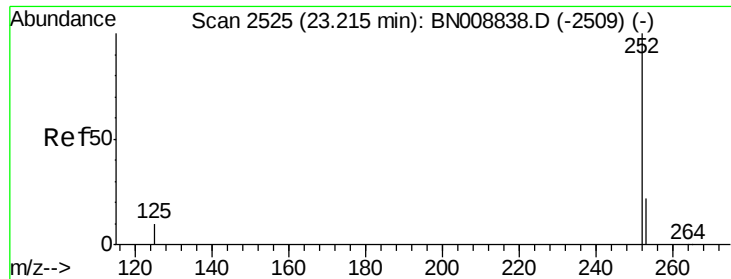


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.21 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

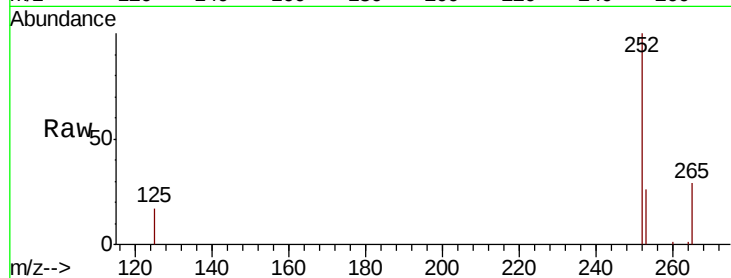
Tot Ion:252 Resp: 29586

Ion Ratio Lower Upper

252 100

253 26.2 21.4 32.2

125 16.9 13.7 20.5

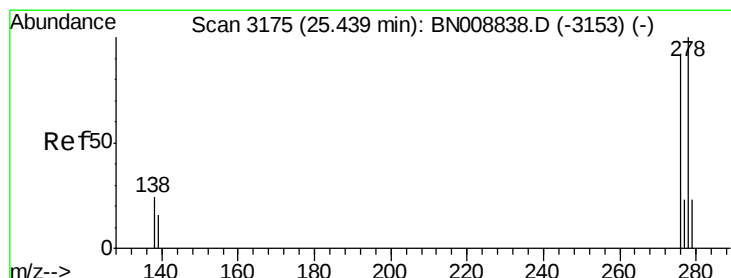
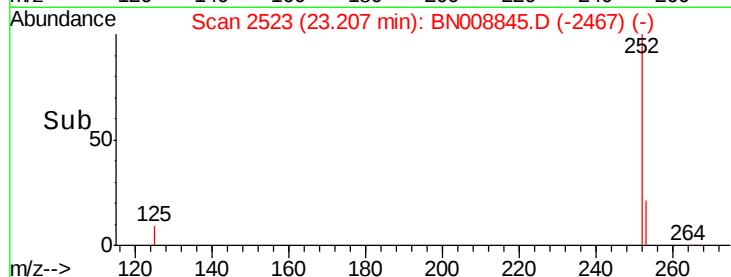
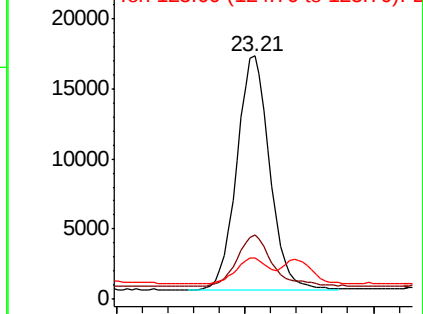


Abundance

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: 0.404 ng

RT: 25.43 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

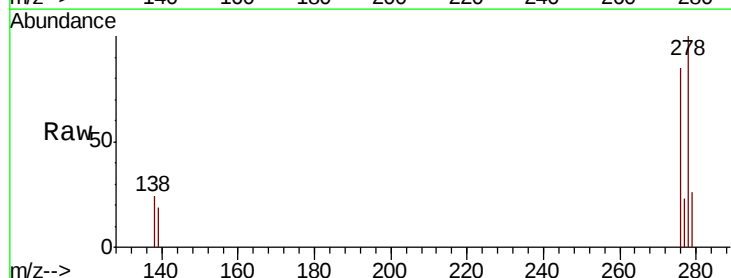
Tgt Ion:278 Resp: 30703

Ion Ratio Lower Upper

278 100

139 18.6 15.3 22.9

279 26.3 21.2 31.8

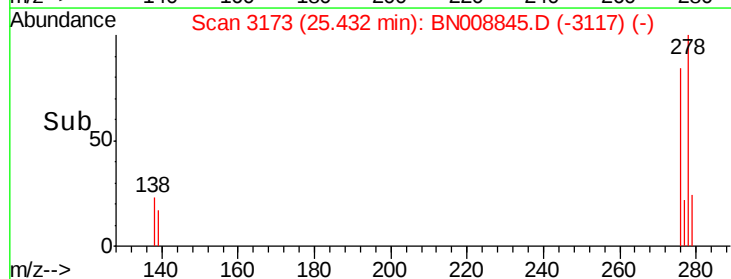
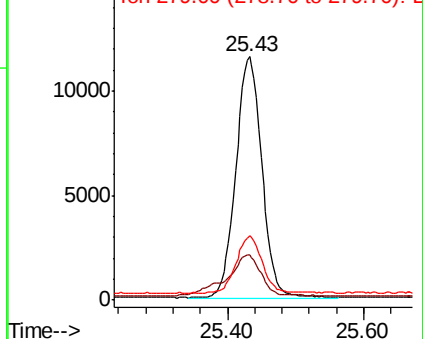


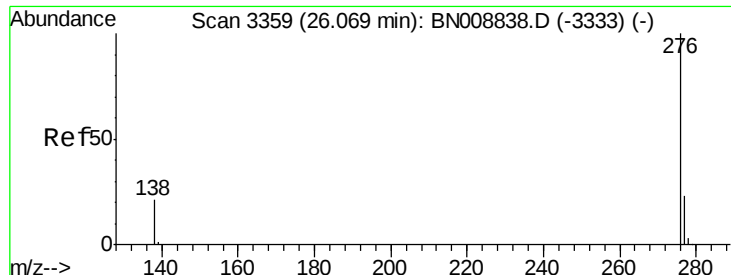
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.400 ng

RT: 26.06 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BN008845.D

Acq: 05 Dec 2019 10:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

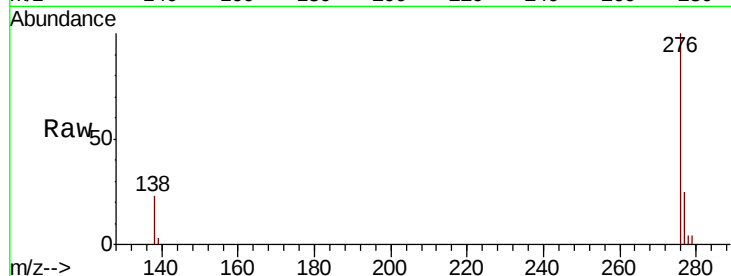
Tot Ion: 276 Resp: 30781

Ion Ratio Lower Upper

276 100

277 25.1 20.1 30.1

138 23.1 18.6 27.8



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

