

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BNCCC644.D
 Acq On : 14 Sep 2019 01:23
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

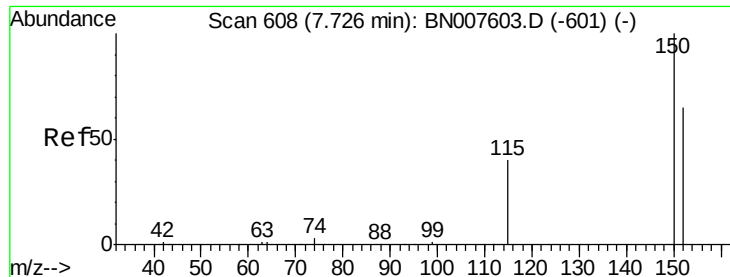
Quant Time: Sep 16 01:39:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8836	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	34361	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	19081	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	38427	0.40	ng	0.00
27) Chrysene-d12	21.27	240	37314	0.40	ng	-0.01
34) Perylene-d12	23.48	264	38641	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	9353	0.33	ng	0.00
5) Phenol-d6	6.89	99	12035	0.35	ng	0.00
8) Nitrobenzene-d5	8.85	82	10349	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	24180	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2105	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	33828	0.41	ng	-0.01
25) Fluoranthene-d10	19.11	212	48935	0.40	ng	-0.01
29) Terphenyl-d14	19.71	244	41797	0.42	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	3932	0.371	ng	98
3) n-Nitrosodimethylamine	3.03	42	2901	0.604	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	9687	0.373	ng	97
9) Naphthalene	10.53	128	41770	0.424	ng	100
10) Hexachlorobutadiene	10.84	225	8123	0.409	ng	# 100
12) 2-Methylnaphthalene	12.15	142	27777	0.420	ng	100
16) Acenaphthylene	14.05	152	35452	0.357	ng	100
17) Acenaphthene	14.39	154	25262	0.390	ng	99
18) Fluorene	15.38	166	31588	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	10144	0.427	ng	# 87
21) Hexachlorobenzene	16.39	284	10947	0.431	ng	99
22) Pentachlorophenol	16.73	266	2126	0.322	ng	97
23) Phenanthrene	17.11	178	52501	0.433	ng	99
24) Anthracene	17.21	178	42786	0.398	ng	100
26) Fluoranthene	19.14	202	58166	0.411	ng	99
28) Pyrene	19.50	202	57768	0.426	ng	100
30) Benzo(a)anthracene	21.25	228	51804	0.391	ng	100
31) Chrysene	21.30	228	58775	0.427	ng	100
32) Bis(2-ethylhexyl)phthalate	21.21	149	13884	0.310	ng	100
33) Indeno(1,2,3-cd)pyrene	25.70	276	69216	0.471	ng	99
35) Benzo(b)fluoranthene	22.82	252	55846	0.398	ng	98
36) Benzo(k)fluoranthene	22.82	252	55846	0.389	ng	99
37) Benzo(a)pyrene	23.39	252	48457	0.389	ng	98
38) Dibenzo(a,h)anthracene	25.71	278	55596	0.426	ng	100
39) Benzo(g,h,i)perylene	26.37	276	53367	0.414	ng	99

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

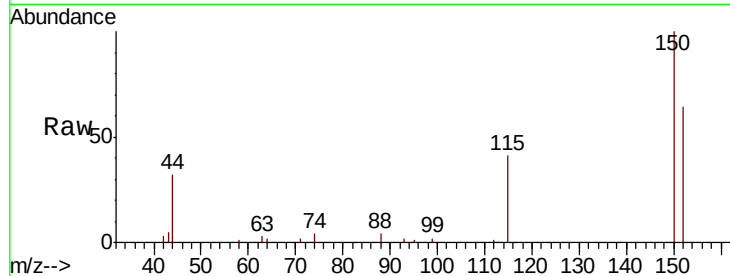


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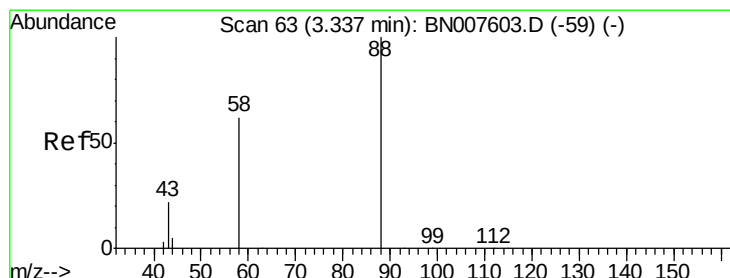
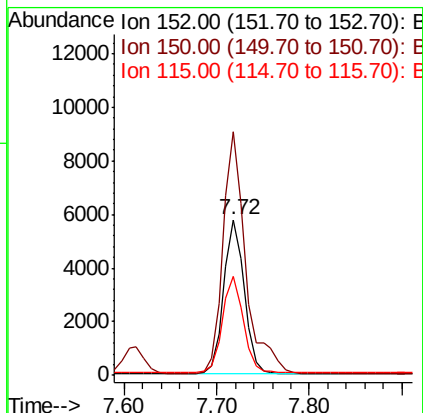
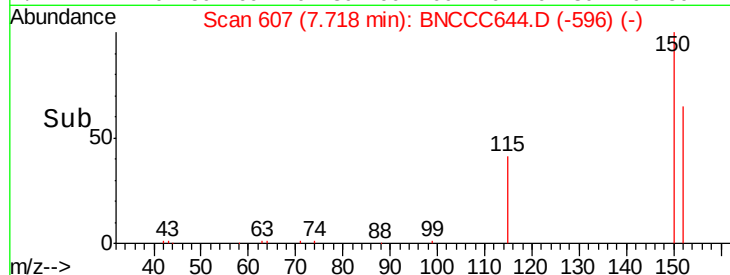
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 8836
Ion Ratio Lower Upper
152 100
150 156.3 122.4 183.6
115 63.9 50.4 75.6



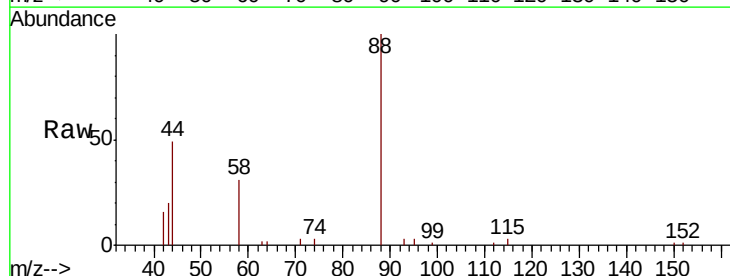
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



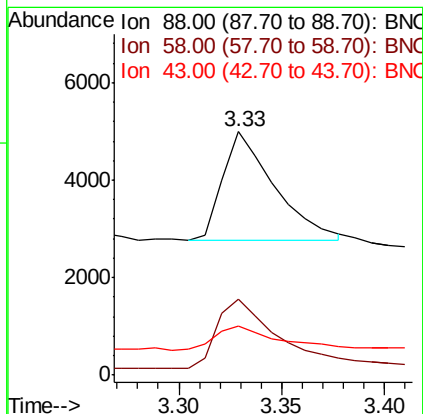
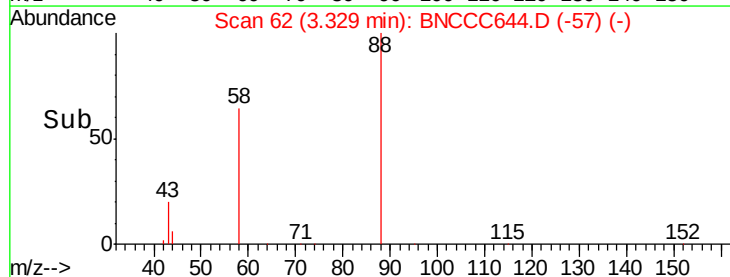
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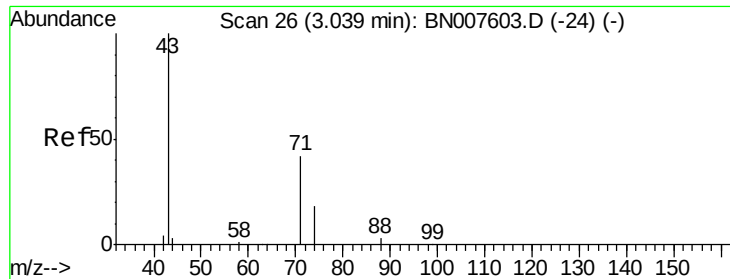
1,4-Dioxane
Concen: 0.371 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Tgt Ion: 88 Resp: 3932
Ion Ratio Lower Upper
88 100
58 73.4 57.0 85.4
43 26.0 20.0 30.0



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



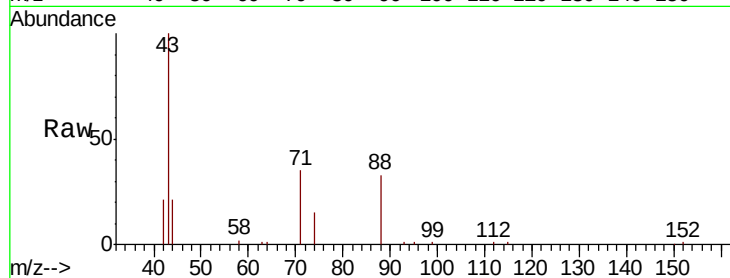


#3

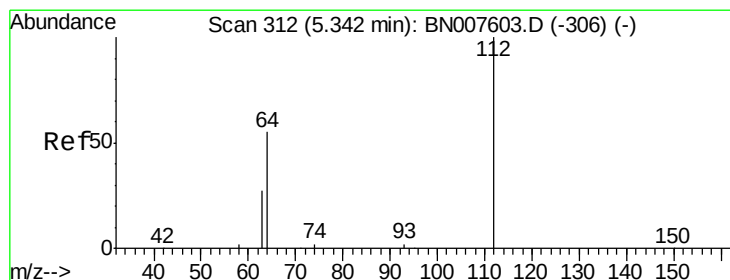
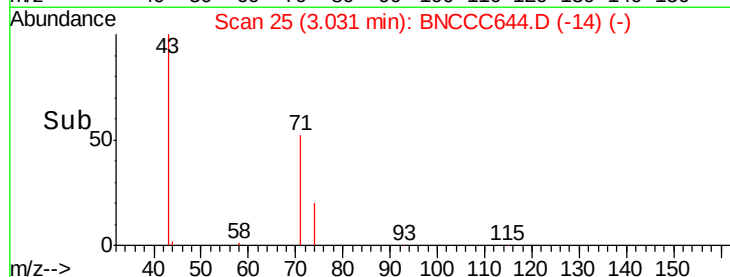
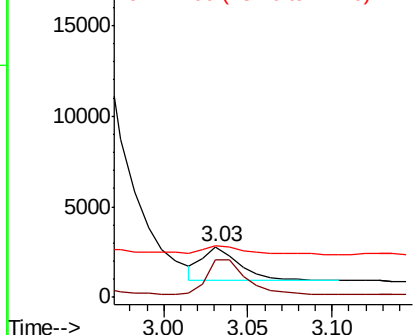
n-Nitrosodimethylamine
 Concen: 0.604 ng
 RT: 3.03 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BNCCC644.D
 Acq: 14 Sep 2019 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	42	Resp	2901
Ion	Ratio	Lower	Upper
42	100		
74	105.3	9.8	14.8#
44	25.4	0.0	0.0#



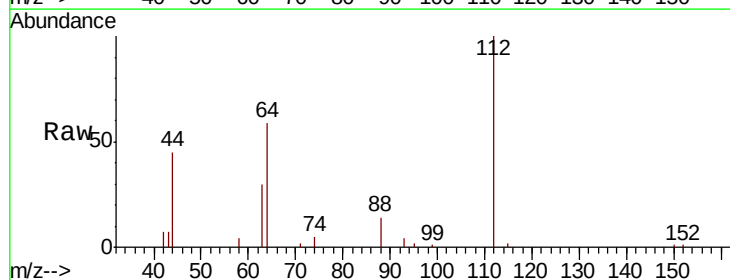
Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC



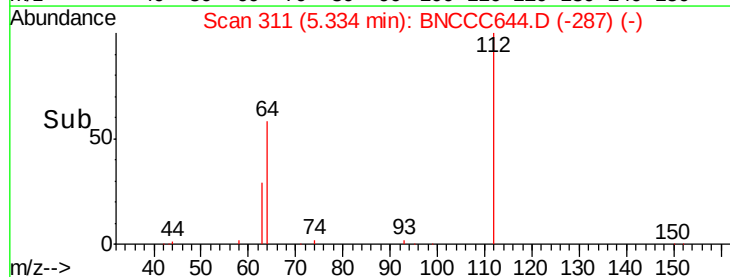
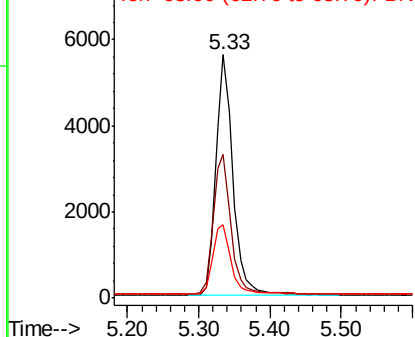
#4

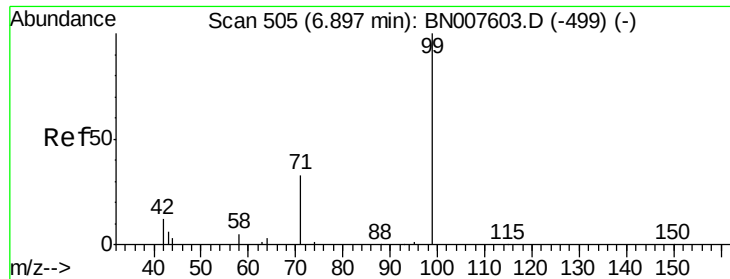
2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.33 min Scan# 311
 Delta R.T. -0.01 min
 Lab File: BNCCC644.D
 Acq: 14 Sep 2019 01:23

Tgt Ion	112	Resp	9353
Ion	Ratio	Lower	Upper
112	100		
64	59.6	48.5	72.7
63	30.6	24.4	36.6



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





#5

Phenol-d6

Concen: 0.350 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

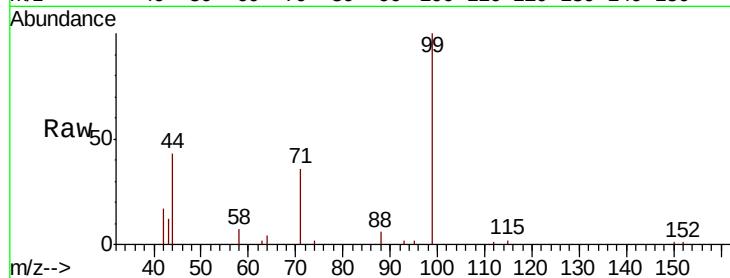
Tot Ion: 99 Resp: 12035

Ion Ratio Lower Upper

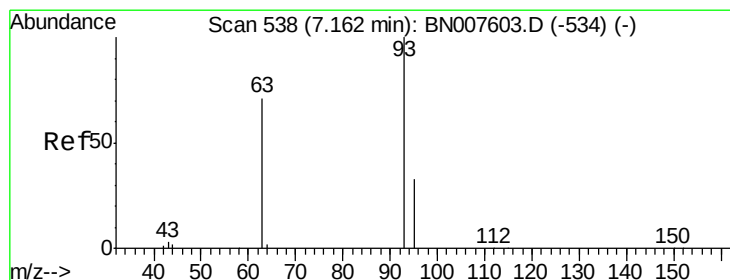
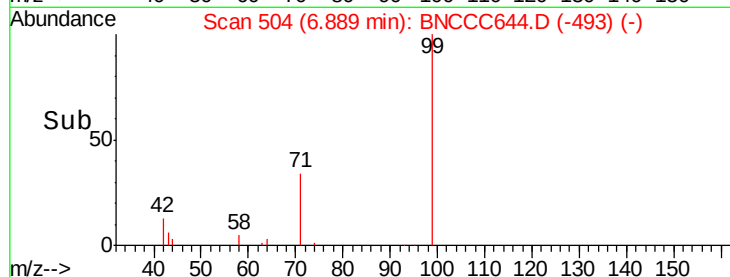
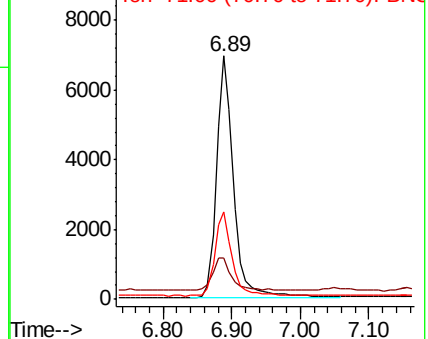
99 100

42 15.2 11.8 17.6

71 35.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#6

bis(2-Chloroethyl)ether

Concen: 0.373 ng

RT: 7.15 min Scan# 537

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

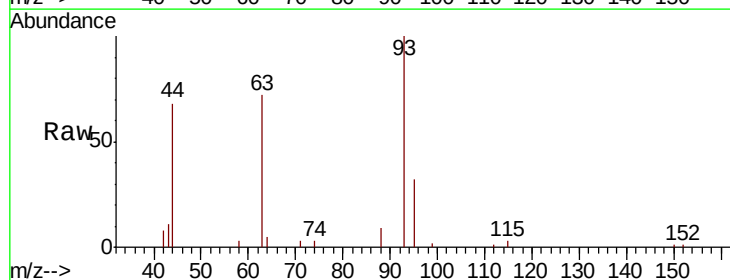
Tgt Ion: 93 Resp: 9687

Ion Ratio Lower Upper

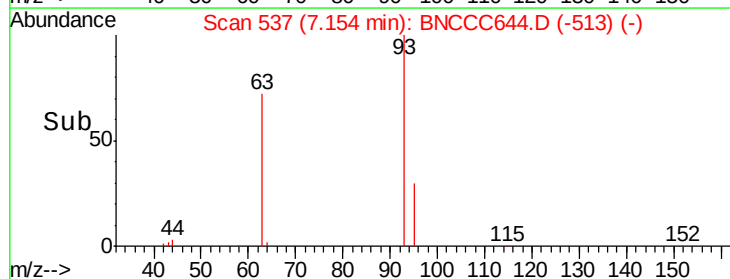
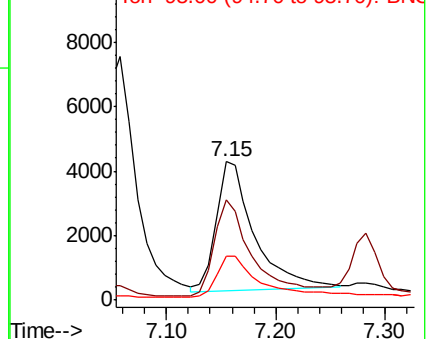
93 100

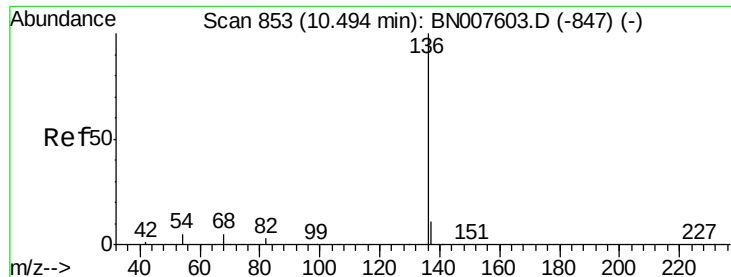
63 76.0 61.2 91.8

95 38.2 27.2 40.8



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 34361

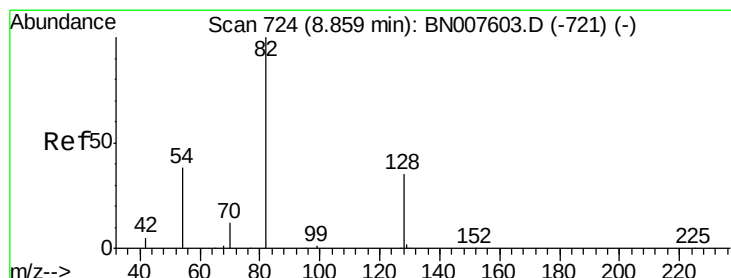
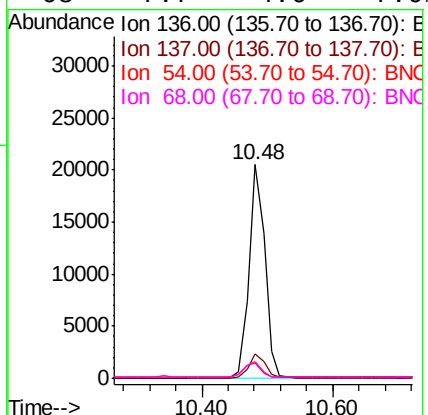
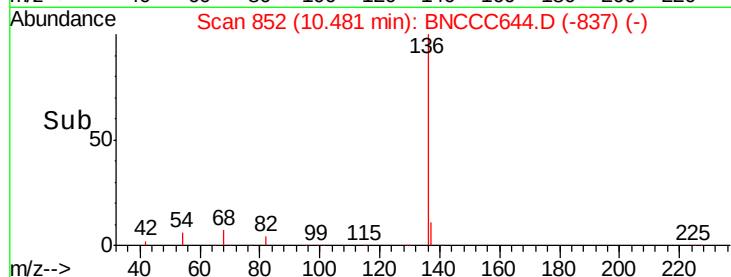
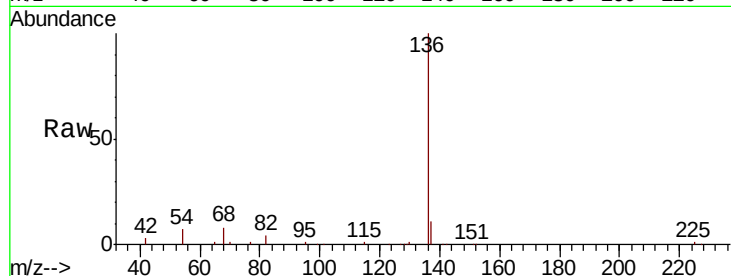
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 6.9 4.2 6.4#

68 7.7 4.6 7.0#



#8

Nitrobenzene-d5

Concen: 0.377 ng

RT: 8.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

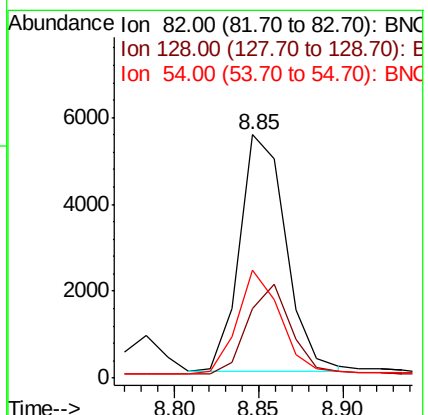
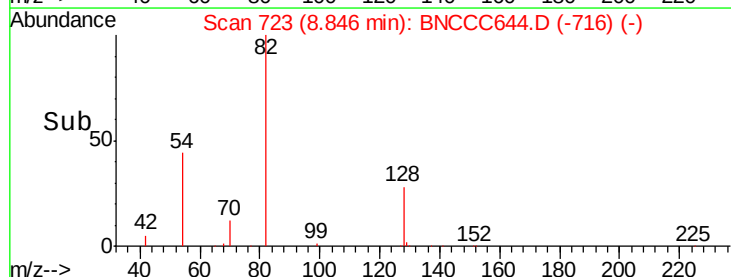
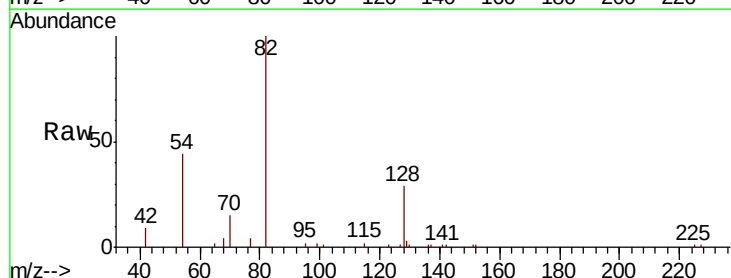
Tgt Ion: 82 Resp: 10349

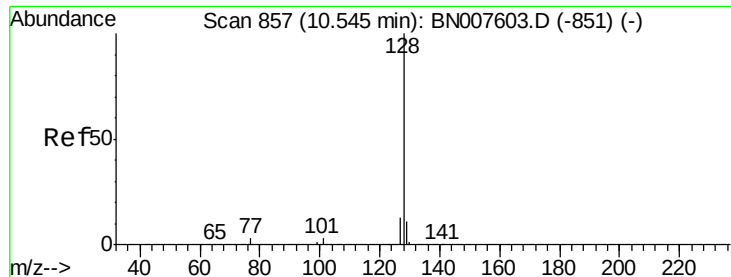
Ion Ratio Lower Upper

82 100

128 28.7 27.9 41.9

54 44.3 30.9 46.3

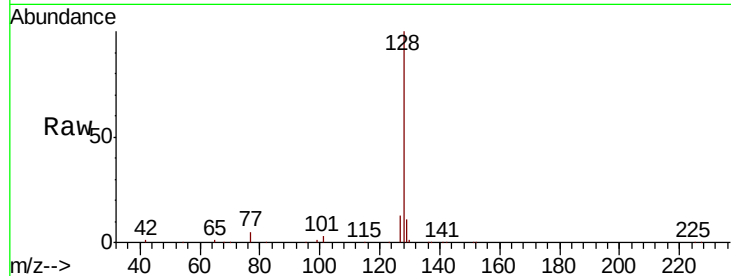




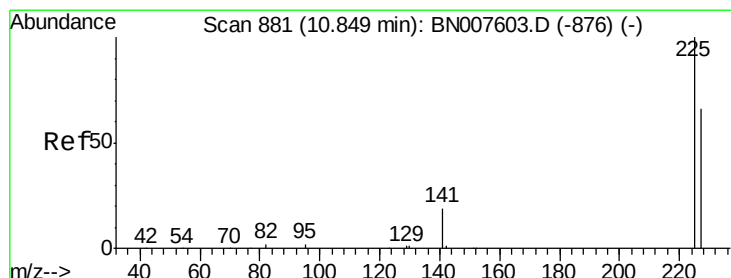
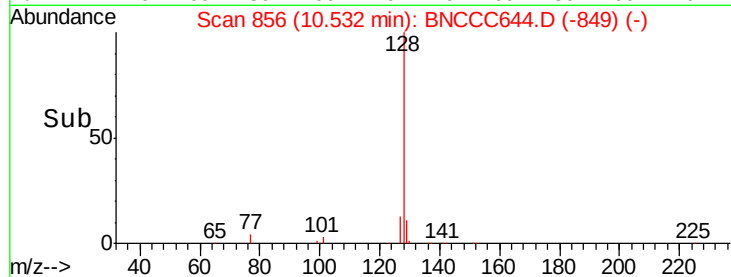
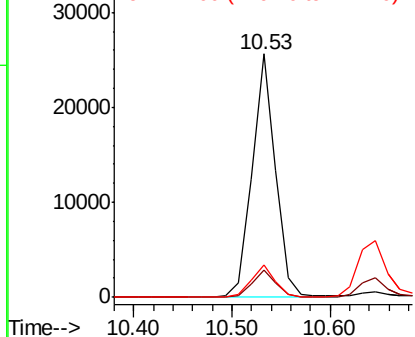
#9
Naphthalene
Concen: 0.424 ng
RT: 10.53 min Scan# 856
Delta R.T. -0.01 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 41770
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.4 15.6

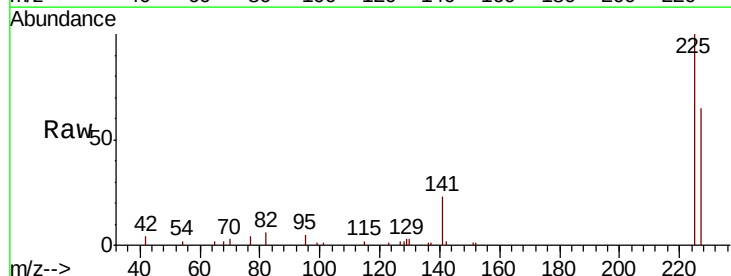


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

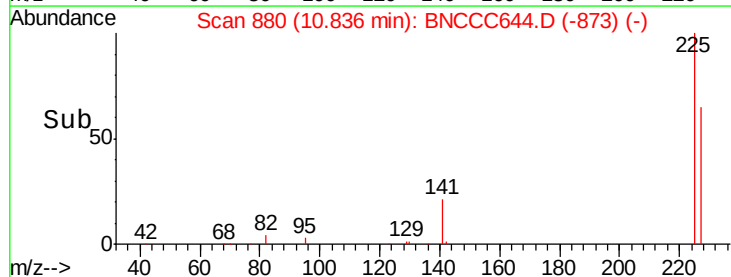
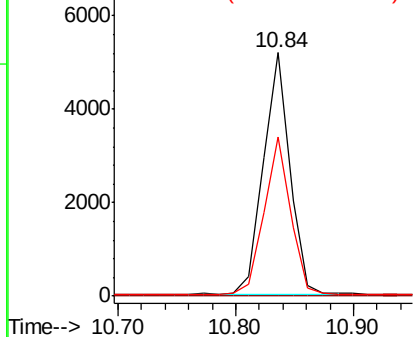


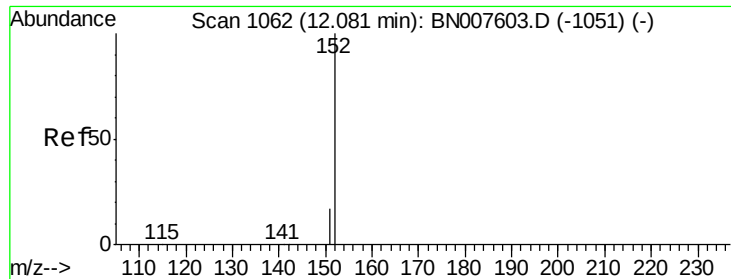
#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.84 min Scan# 880
Delta R.T. -0.01 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Tgt Ion:225 Resp: 8123
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

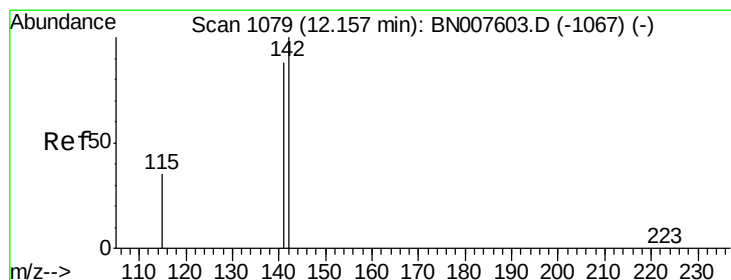
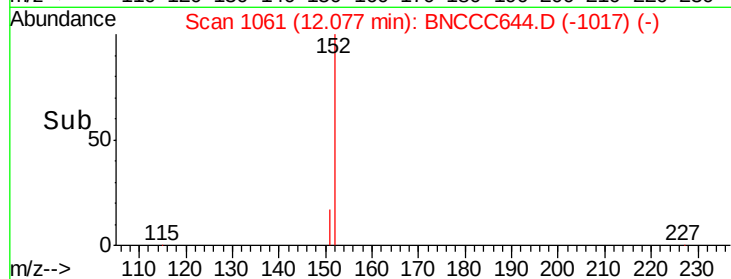
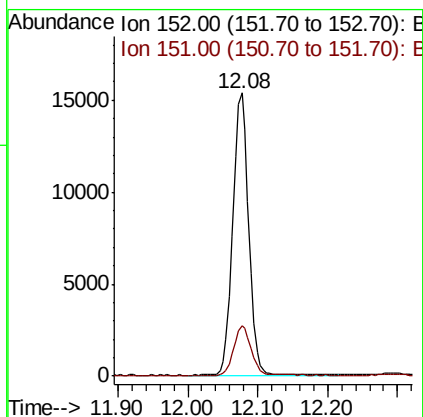
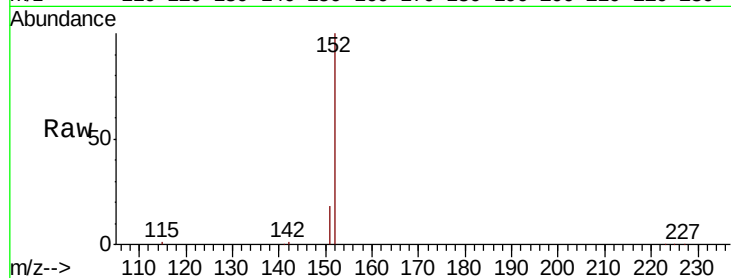




#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

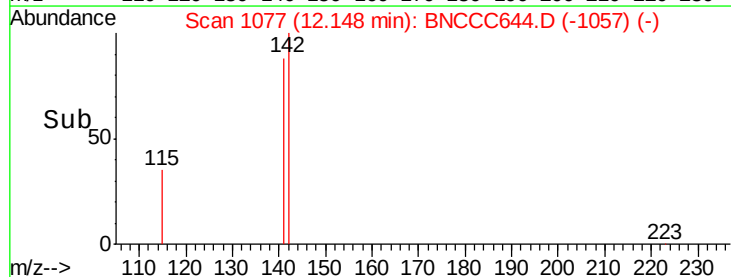
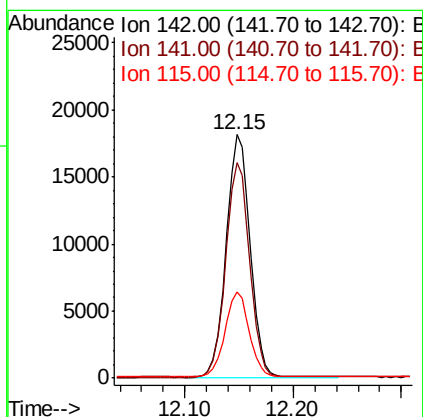
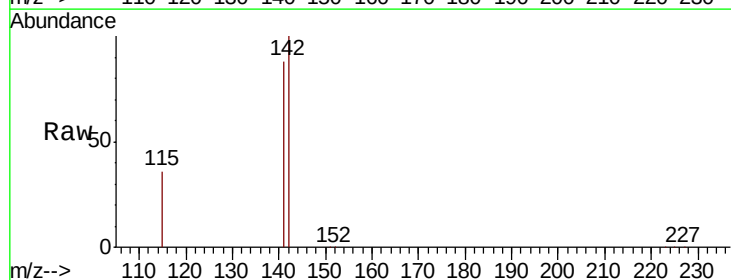
Instrument :
BNA_N
ClientSampleId :

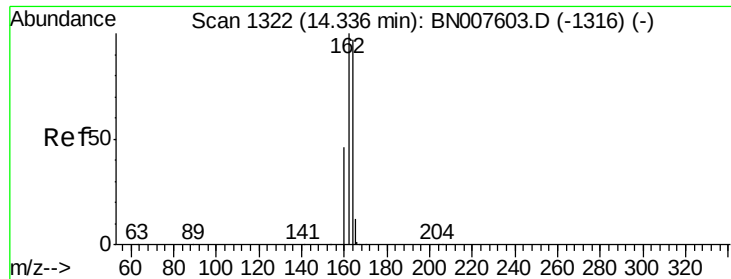
Tot Ion:152 Resp: 24180
Ion Ratio Lower Upper
152 100
151 19.0 15.3 22.9



#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.15 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Tgt Ion:142 Resp: 27777
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 35.6 28.4 42.6

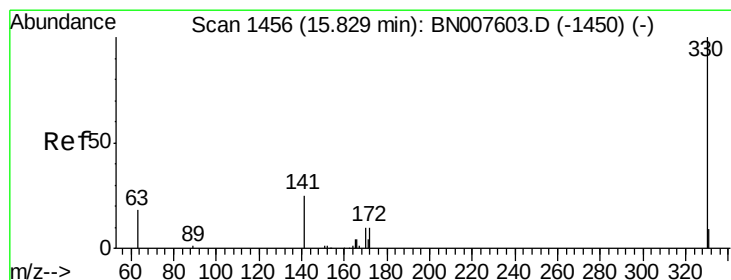
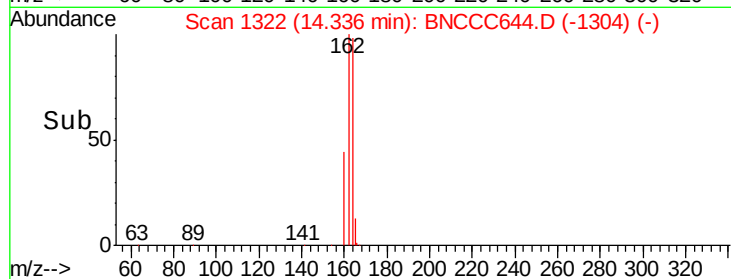
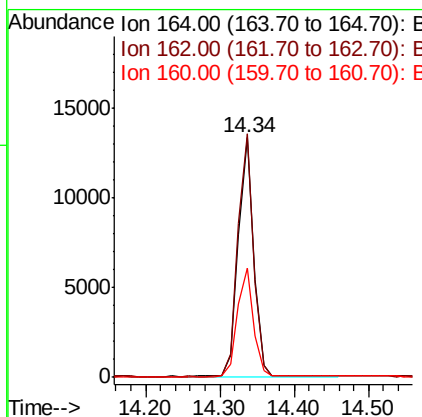
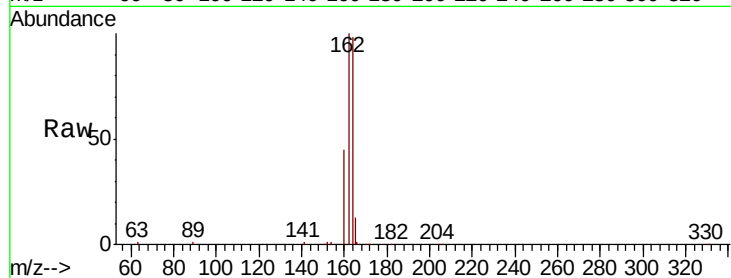




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

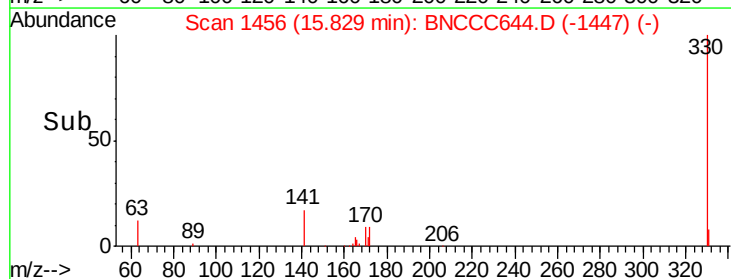
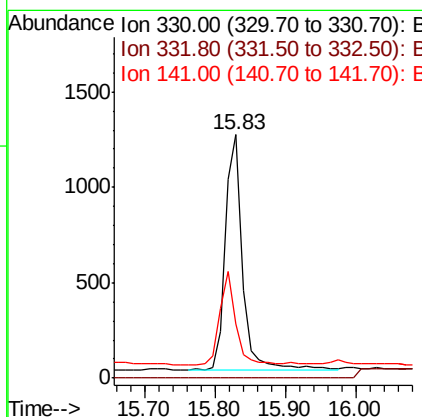
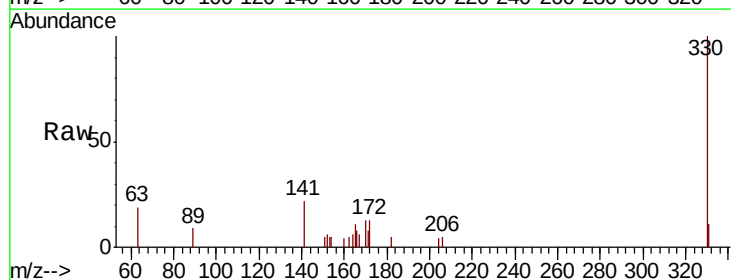
Instrument :
BNA_N
ClientSampleId :

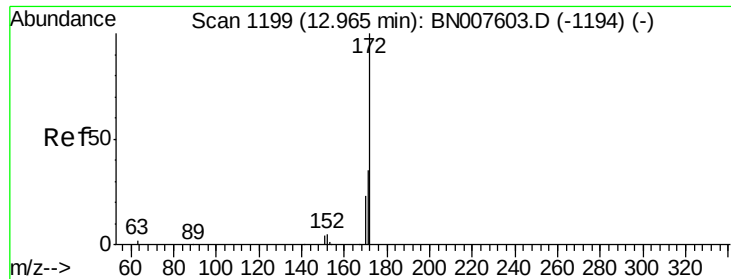
Tot Ion:164 Resp: 19081
Ion Ratio Lower Upper
164 100
162 101.8 82.8 124.2
160 45.4 38.0 57.0



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Tgt Ion:330 Resp: 2105
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.1 30.1 45.1

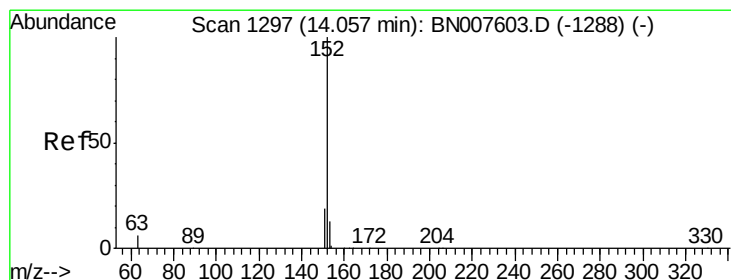
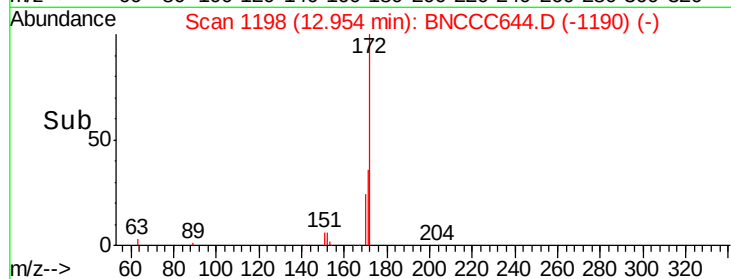
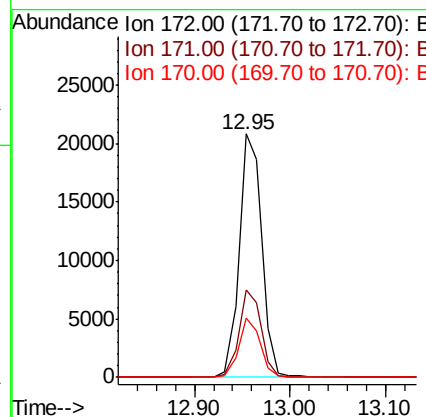
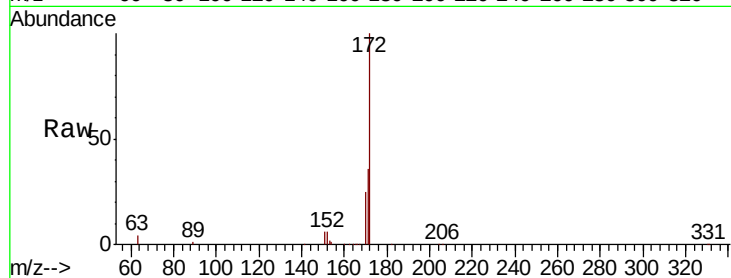




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.95 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

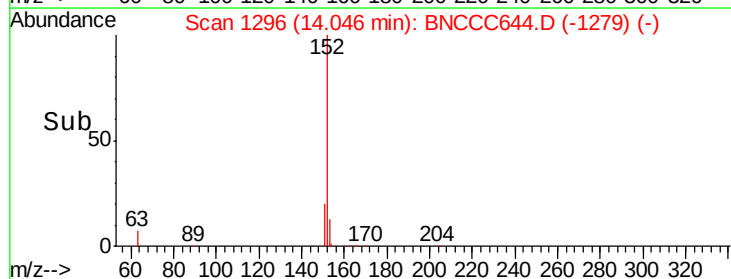
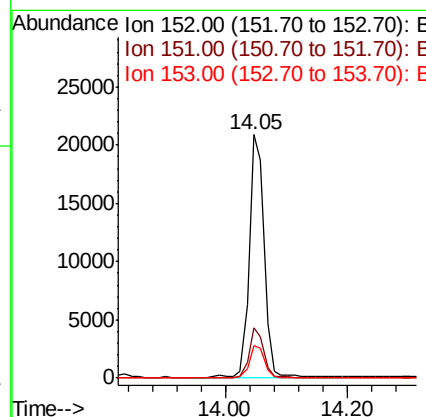
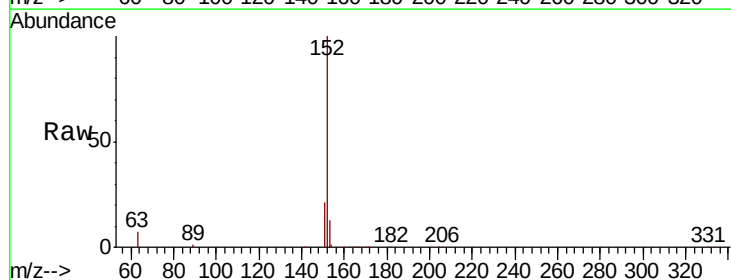
Instrument :
BNA_N
ClientSampled :

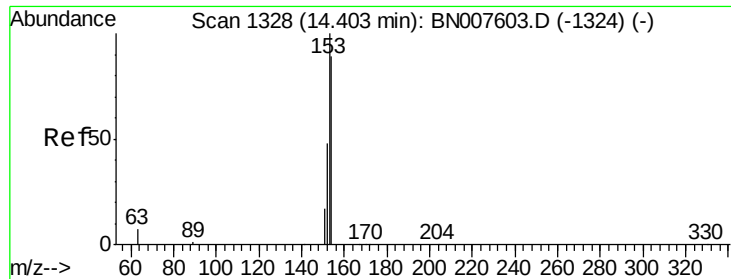
Tot Ion:172 Resp: 33828
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.6 18.5 27.7



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Tgt Ion:152 Resp: 35452
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.390 ng

RT: 14.39 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

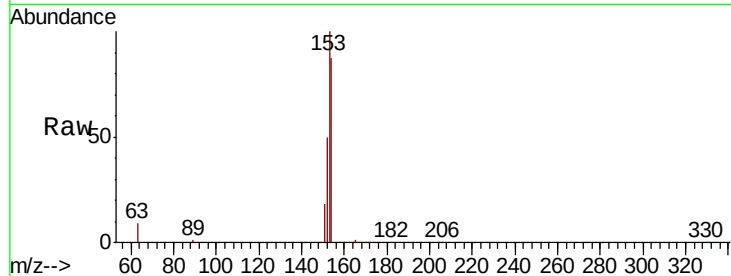
Tot Ion:154 Resp: 25262

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.8

152 55.8 43.8 65.8

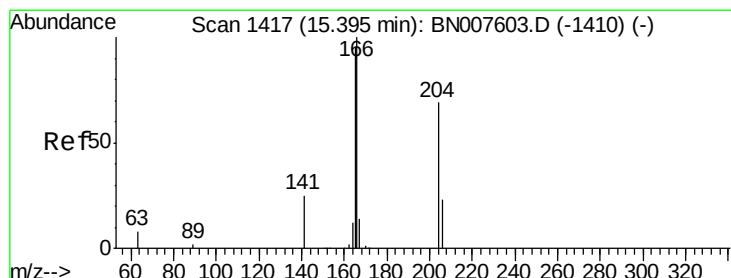
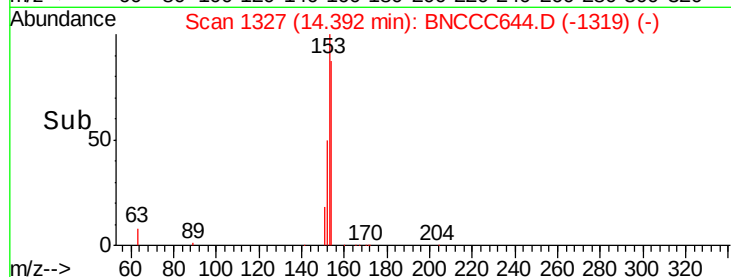
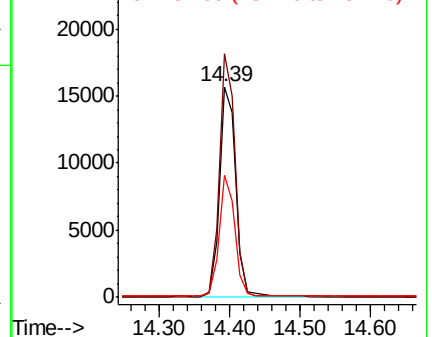


Abundance

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: 0.387 ng

RT: 15.38 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

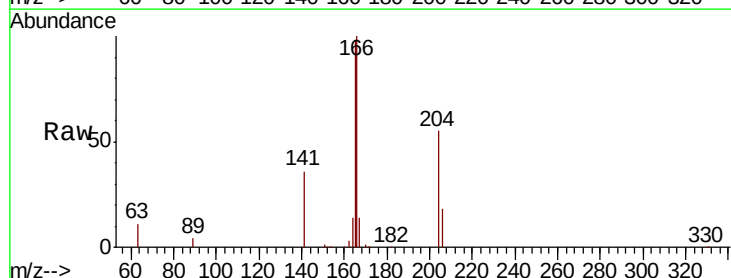
Tgt Ion:166 Resp: 31588

Ion Ratio Lower Upper

166 100

165 97.7 77.8 116.6

167 13.7 10.8 16.2

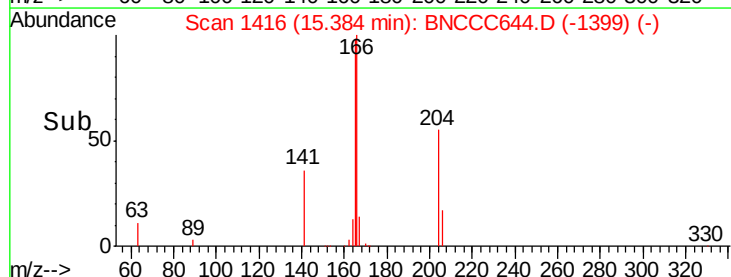
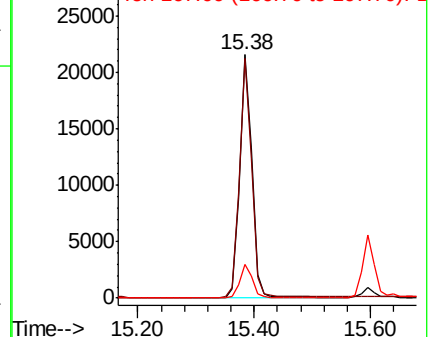


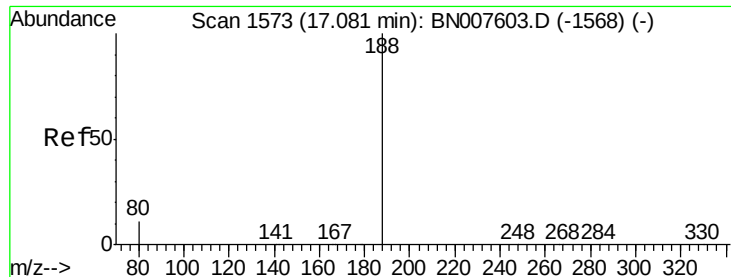
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

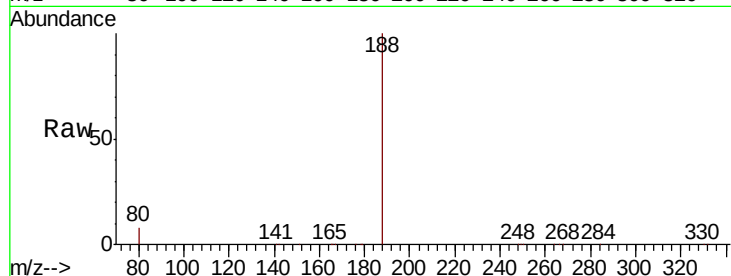
Tot Ion:188 Resp: 38427

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

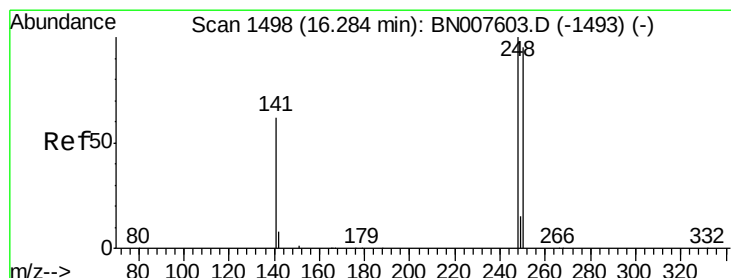
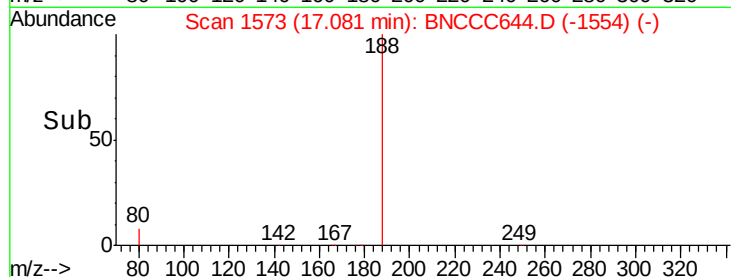
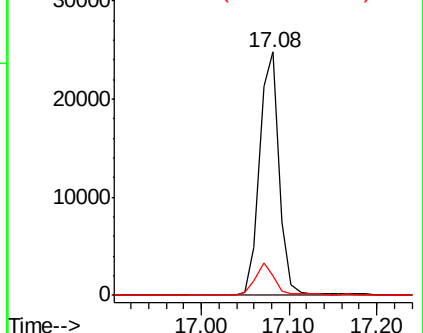
80 7.9 8.8 13.2#



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: 0.427 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

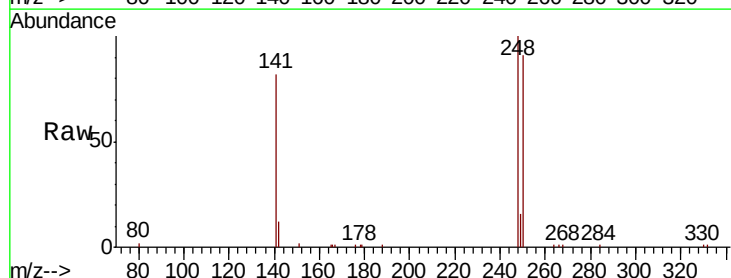
Tgt Ion:248 Resp: 10144

Ion Ratio Lower Upper

248 100

250 91.0 76.3 114.5

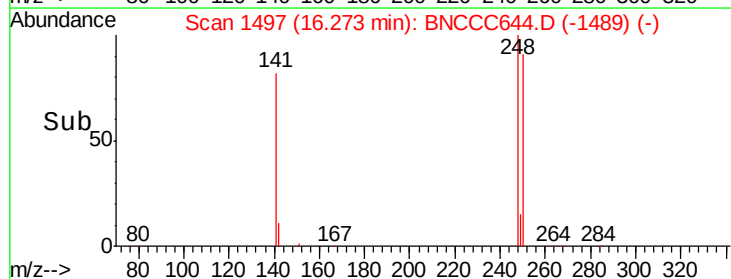
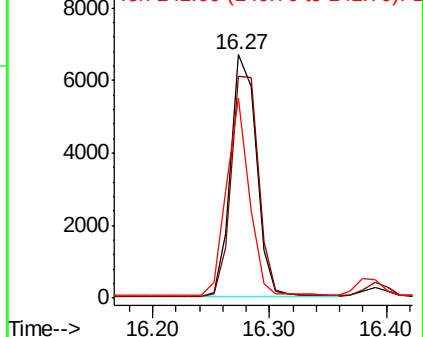
141 82.4 49.7 74.5#

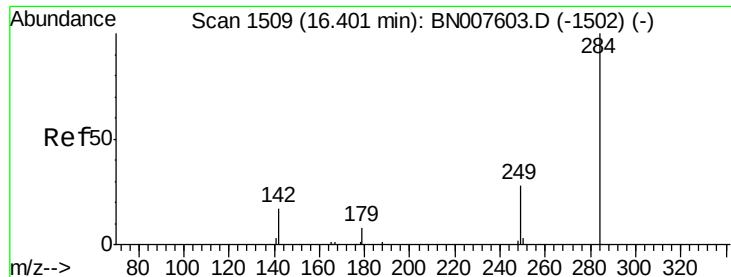


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.431 ng

RT: 16.39 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampled :

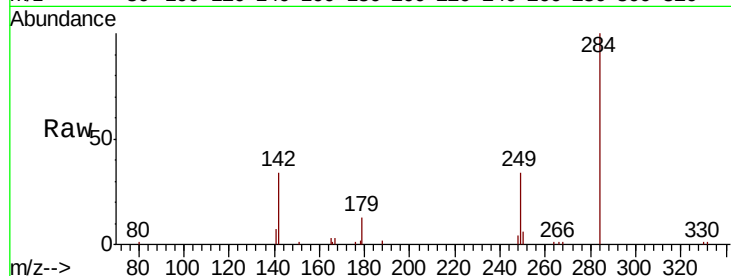
Tot Ion:284 Resp: 10947

Ion Ratio Lower Upper

284 100

142 36.3 27.8 41.6

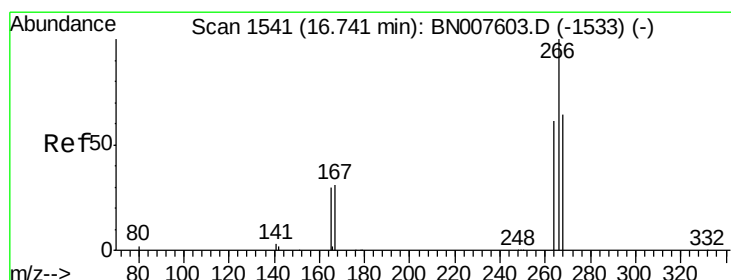
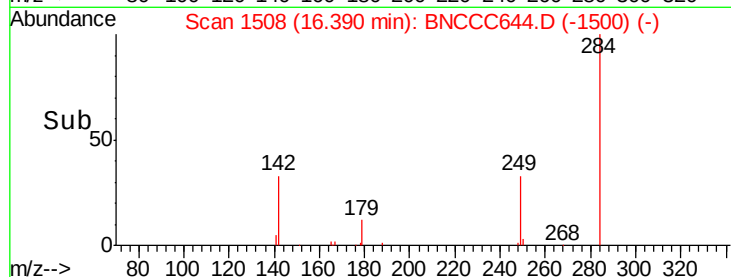
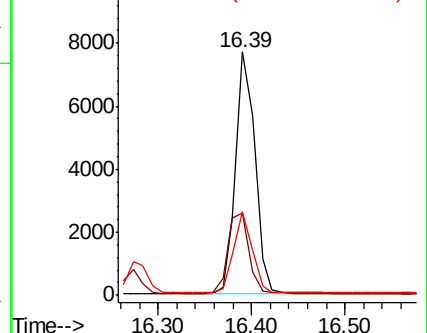
249 31.9 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.322 ng

RT: 16.73 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

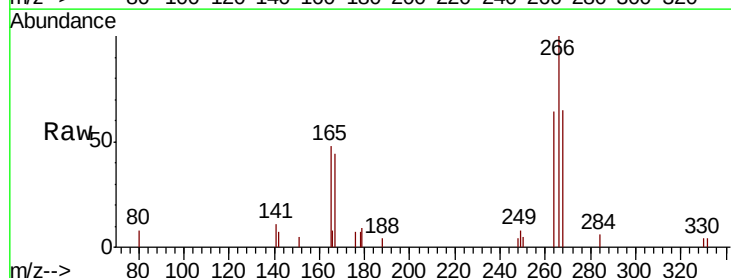
Tgt Ion:266 Resp: 2126

Ion Ratio Lower Upper

266 100

264 64.3 49.4 74.0

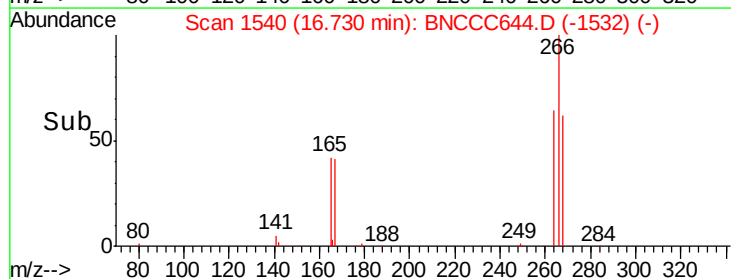
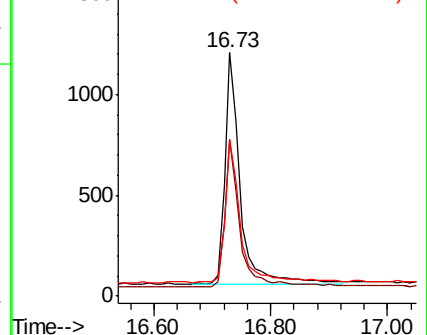
268 64.6 53.0 79.6

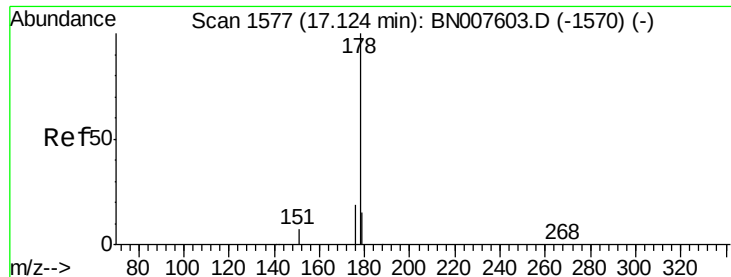


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.433 ng

RT: 17.11 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

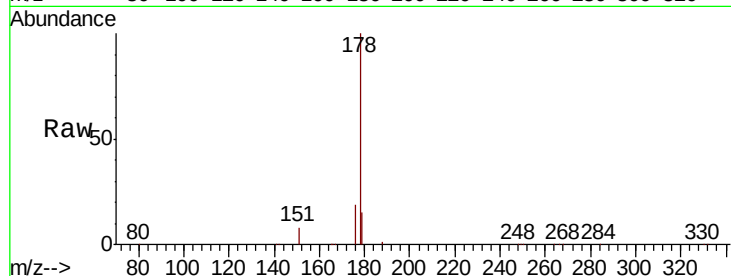
Tot Ion:178 Resp: 52501

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

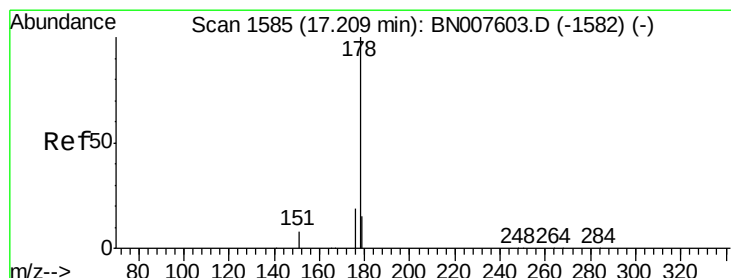
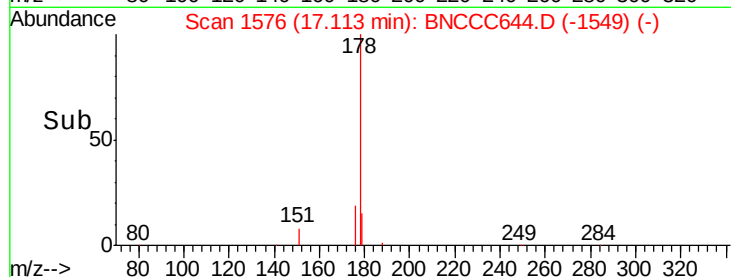
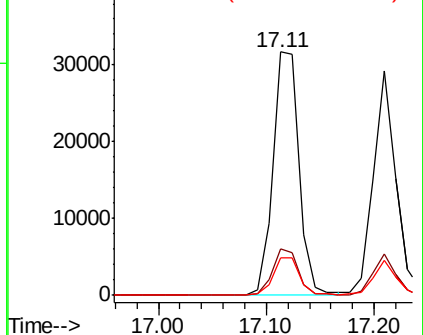
179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.398 ng

RT: 17.21 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

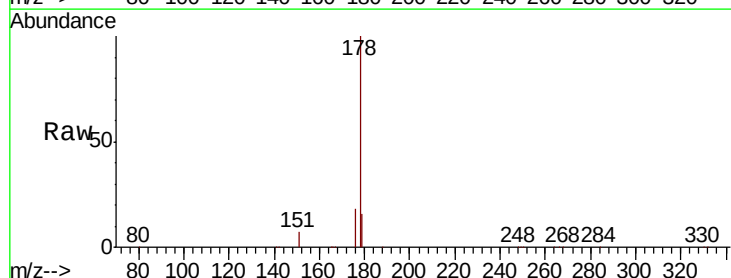
Tgt Ion:178 Resp: 42786

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

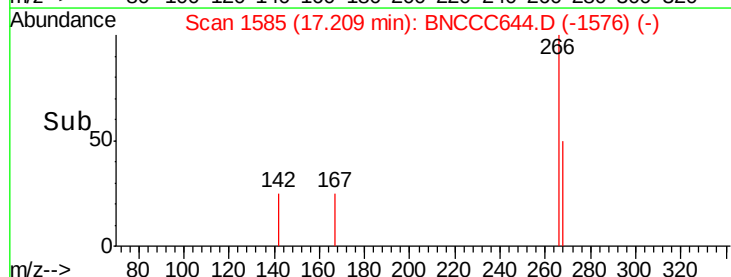
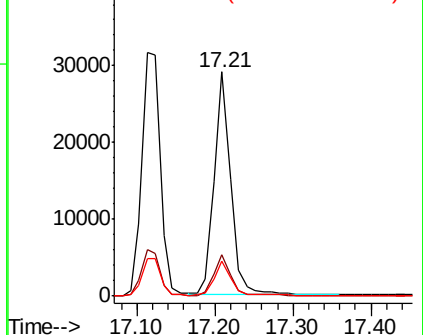
179 15.4 12.4 18.6

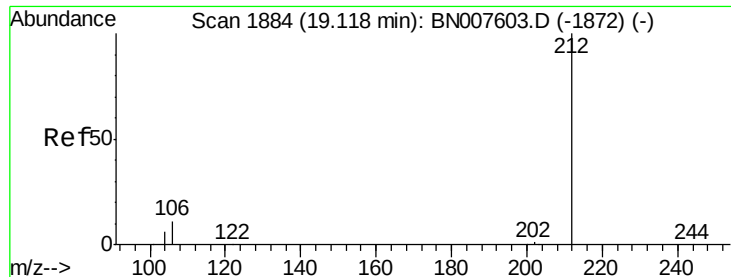


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 19.11 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BNCCC644.D

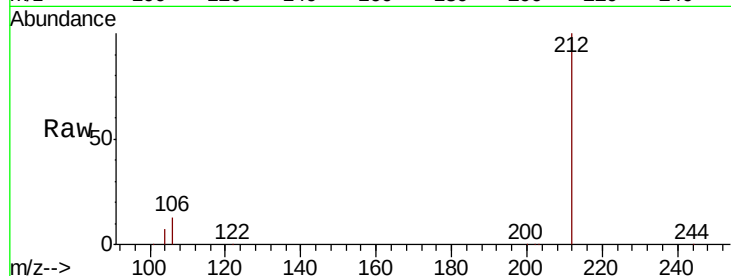
Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

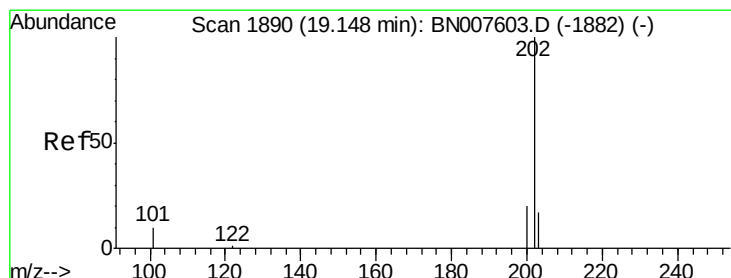
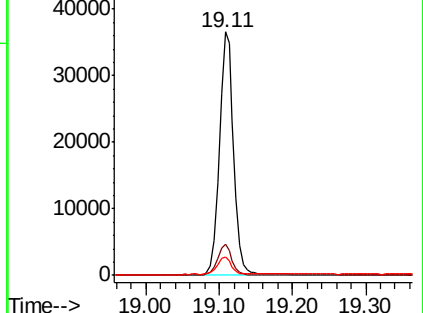
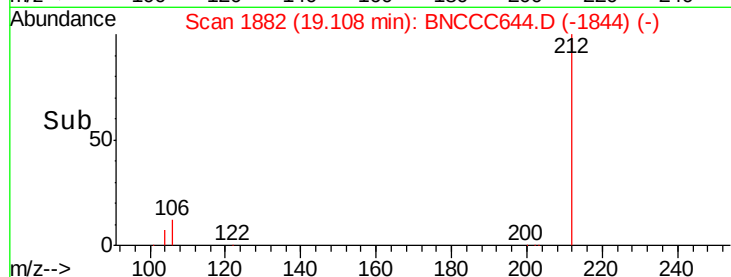
Tot Ion:212	Resp:	48935
Ion Ratio	Lower	Upper
212	100	
106	12.3	9.6 14.4
104	6.9	5.4 8.0



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: 0.411 ng

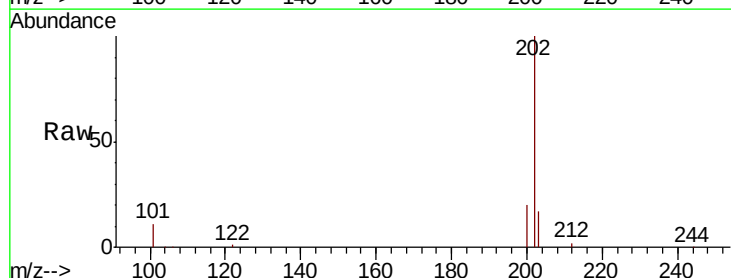
RT: 19.14 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

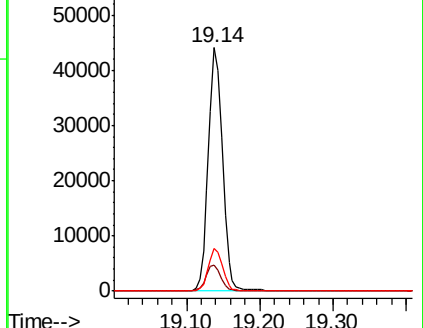
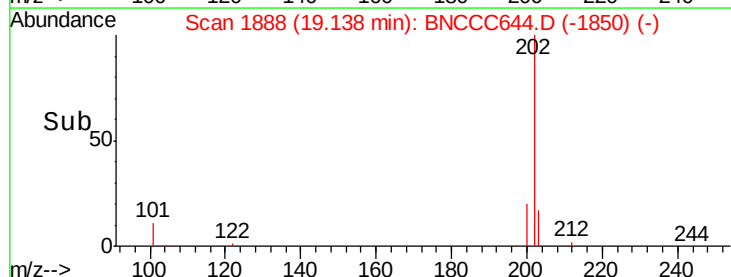
Tgt Ion:202	Resp:	58166
Ion Ratio	Lower	Upper
202	100	
101	11.1	8.6 13.0
203	17.4	13.8 20.6

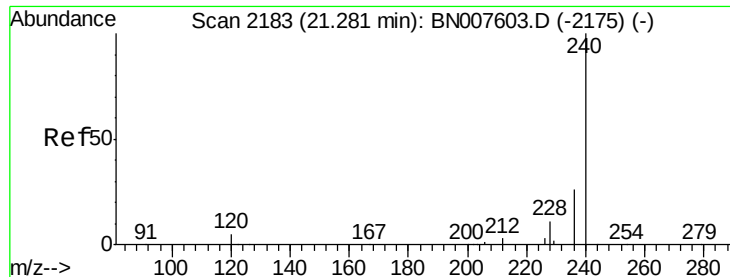


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

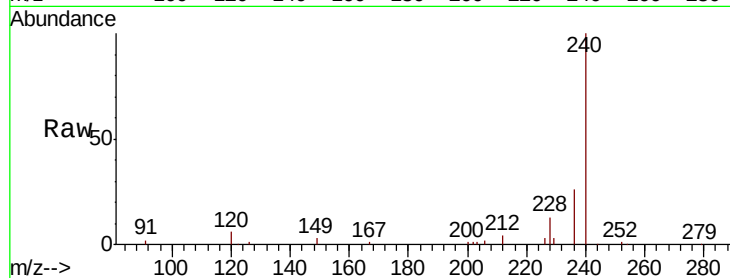




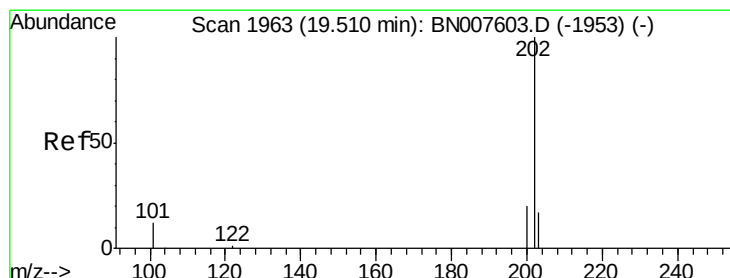
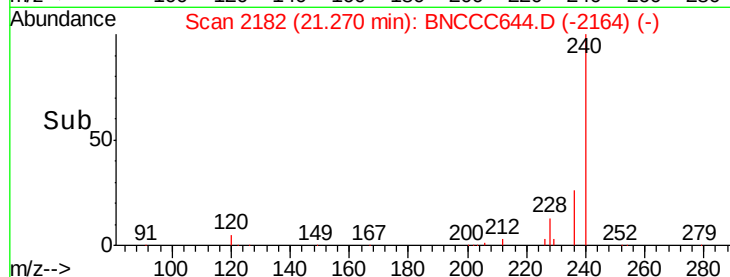
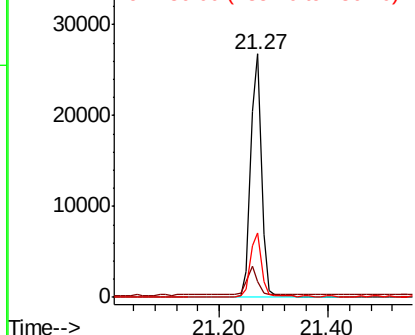
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BNCCC644.D
 Acq: 14 Sep 2019 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:240 Resp: 37314
 Ion Ratio Lower Upper
 240 100
 120 6.2 4.3 6.5
 236 26.4 20.8 31.2

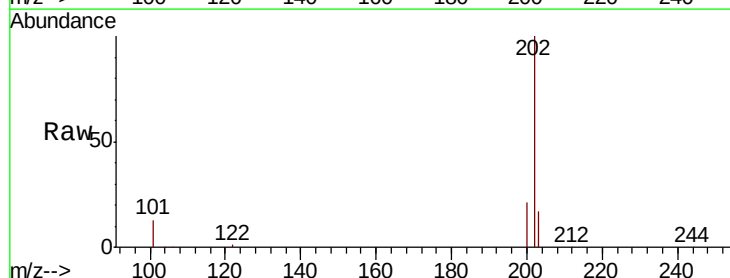


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

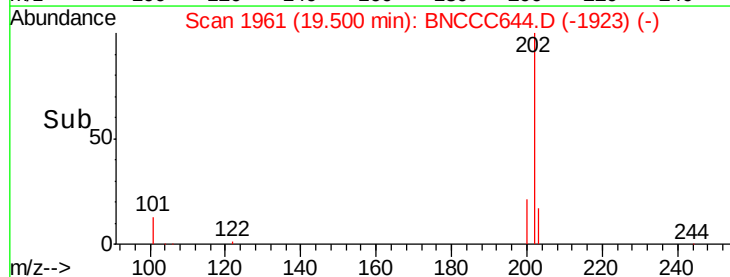
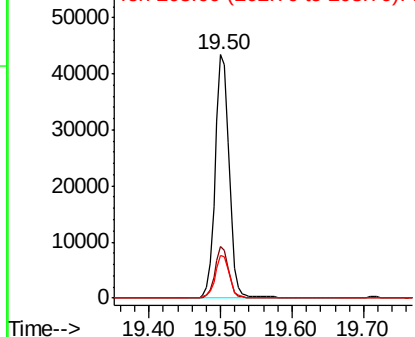


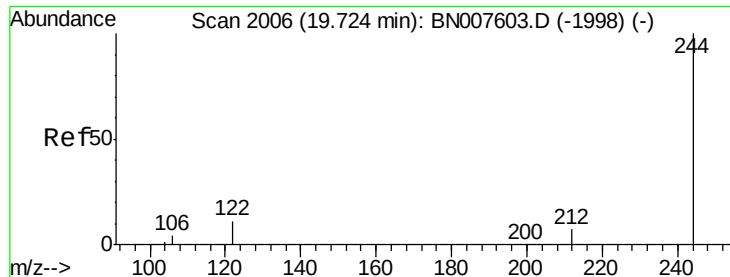
#28
 Pyrene
 Concen: 0.426 ng
 RT: 19.50 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BNCCC644.D
 Acq: 14 Sep 2019 01:23

Tgt Ion:202 Resp: 57768
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.4 24.6
 203 17.5 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.71 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

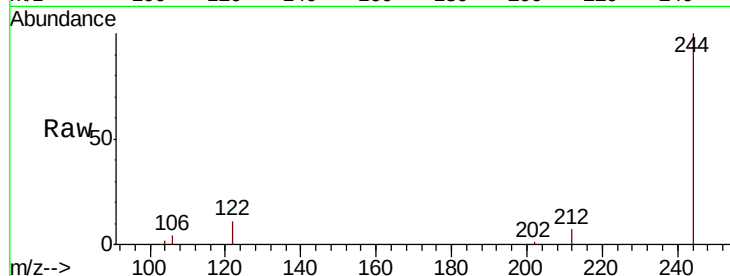
Tot Ion:244 Resp: 41797

Ion Ratio Lower Upper

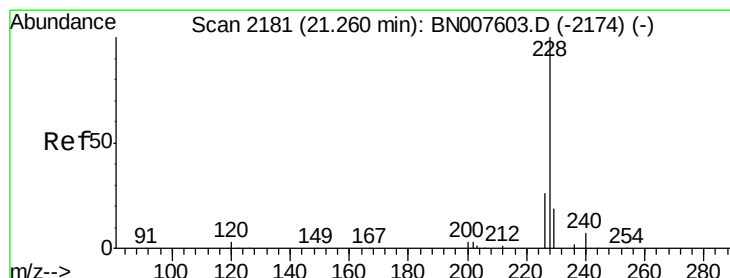
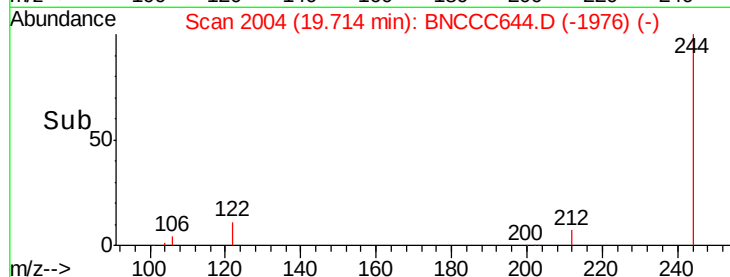
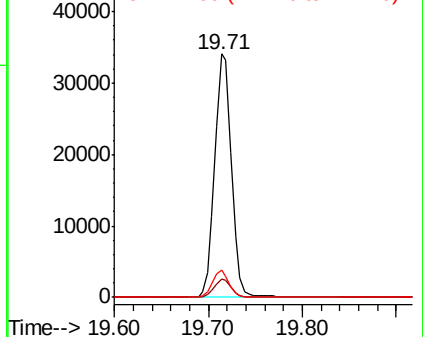
244 100

212 7.4 5.9 8.9

122 11.0 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.391 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

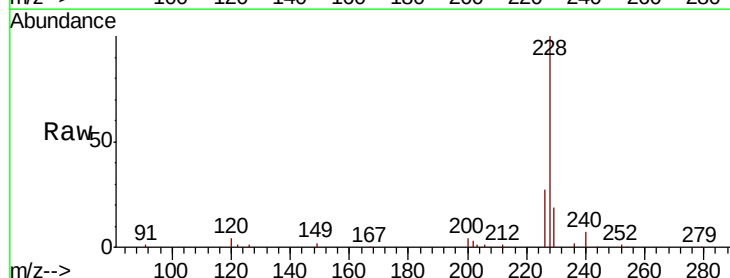
Tgt Ion:228 Resp: 51804

Ion Ratio Lower Upper

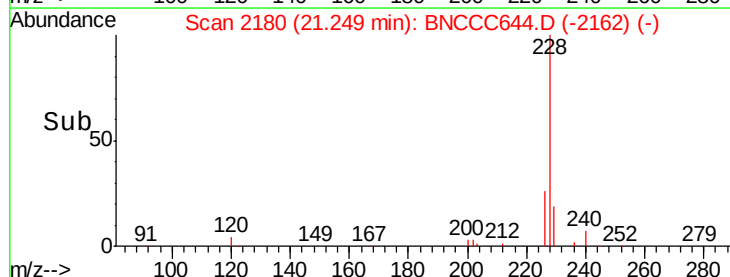
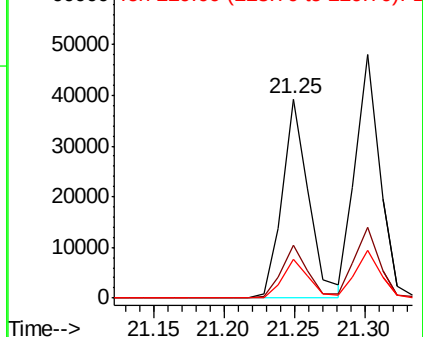
228 100

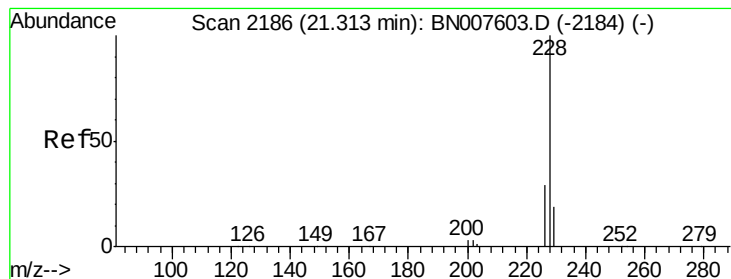
226 26.5 21.2 31.8

229 19.4 15.5 23.3



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





#31

Chrysene

Concen: 0.427 ng

RT: 21.30 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

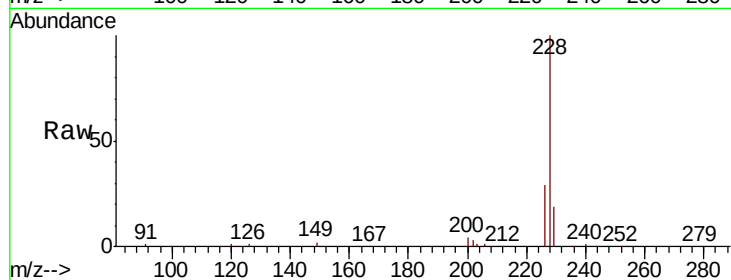
Tot Ion:228 Resp: 58775

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

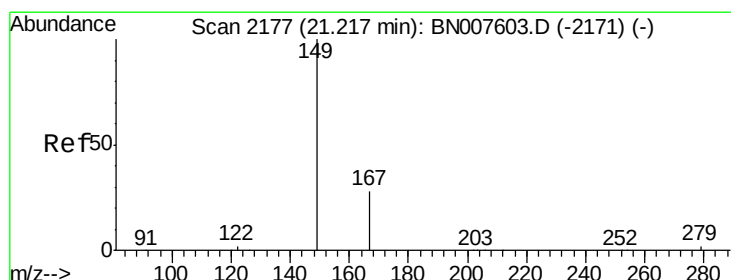
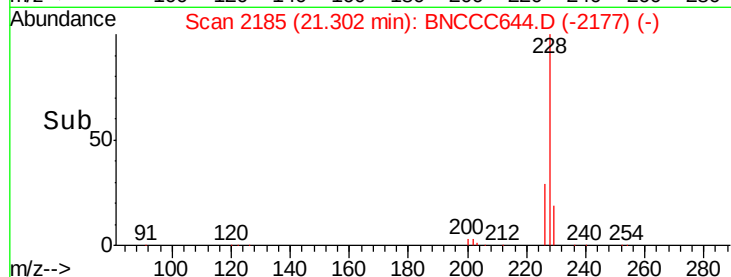
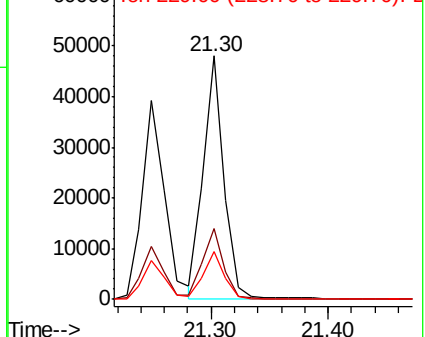
229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.310 ng

RT: 21.21 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

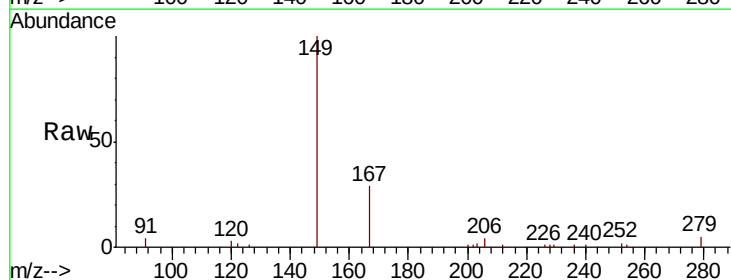
Tgt Ion:149 Resp: 13884

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

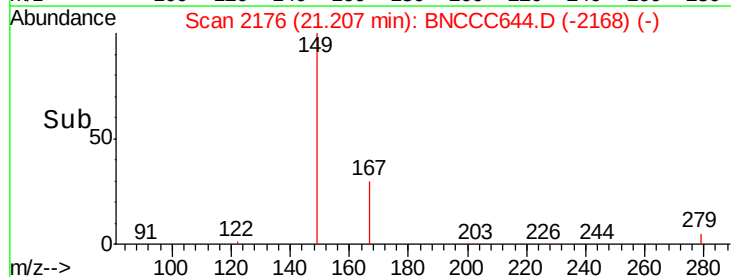
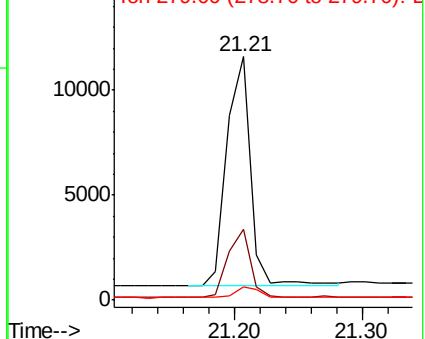
279 5.0 3.8 5.6

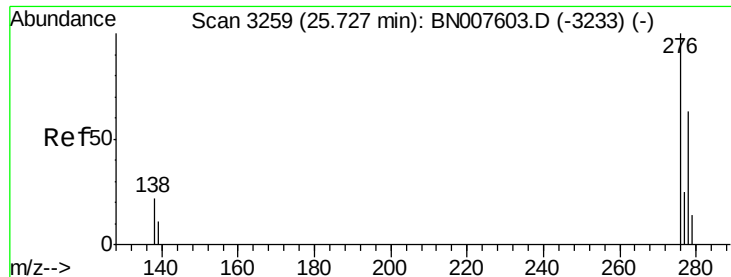


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

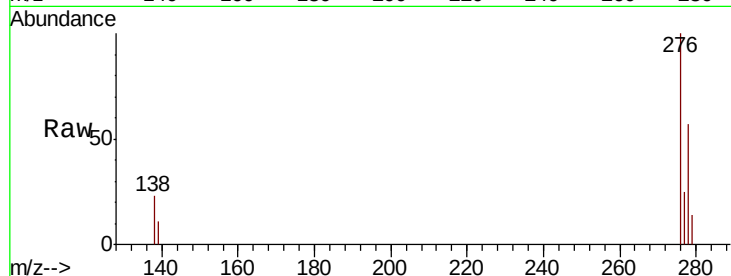




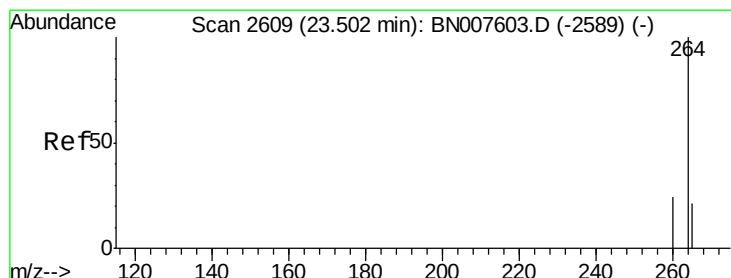
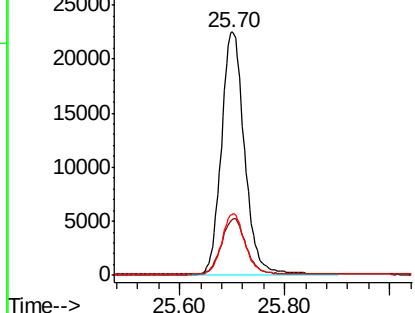
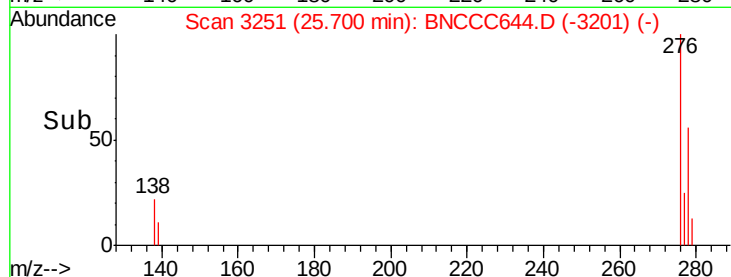
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.471 ng
 RT: 25.70 min Scan# 3251
 Delta R.T. -0.03 min
 Lab File: BNCCC644.D
 Acq: 14 Sep 2019 01:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 69216
 Ion Ratio Lower Upper
 276 100
 138 23.9 18.2 27.4
 277 24.8 20.1 30.1

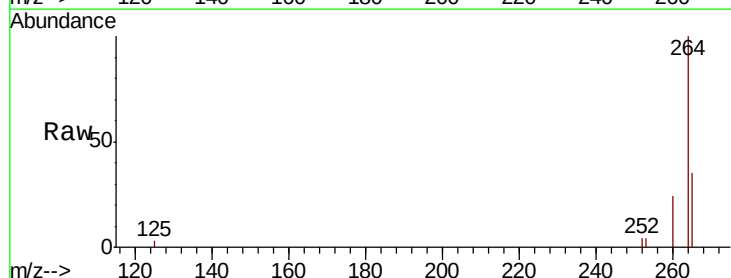


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

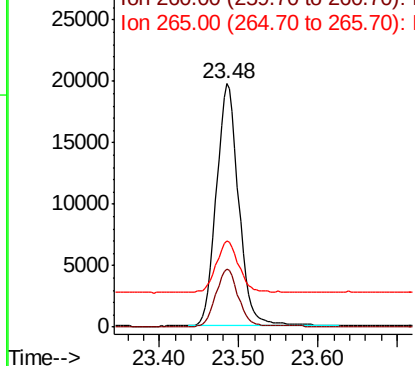
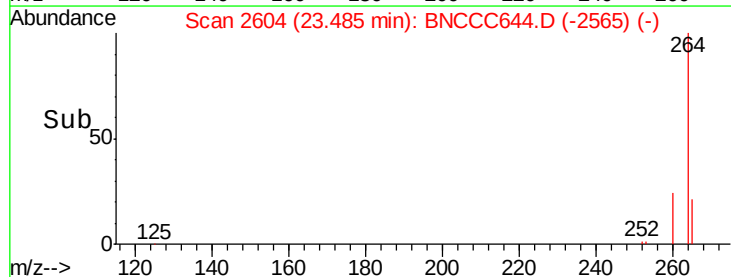


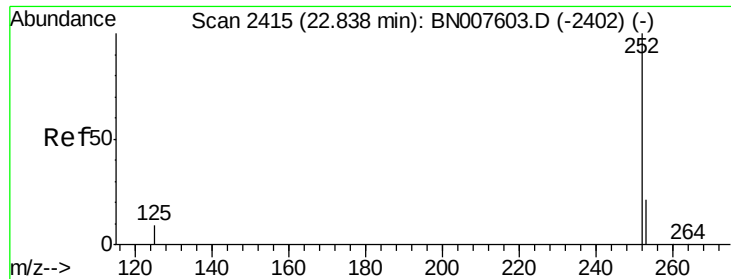
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2604
 Delta R.T. -0.02 min
 Lab File: BNCCC644.D
 Acq: 14 Sep 2019 01:23

Tgt Ion:264 Resp: 38641
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 35.5 24.6 37.0



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

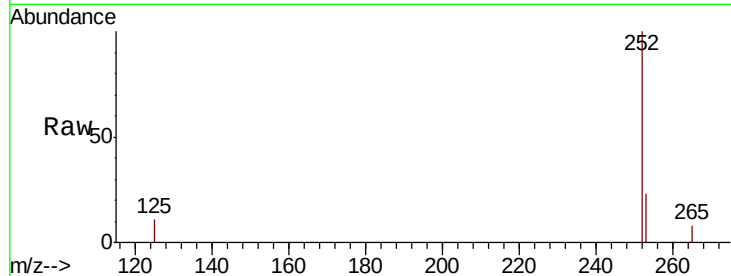




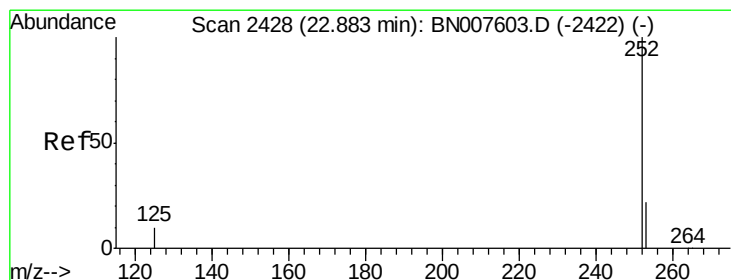
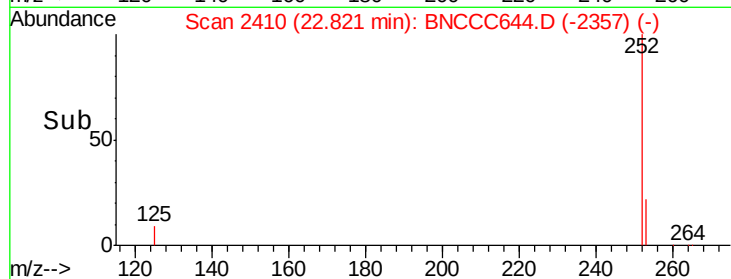
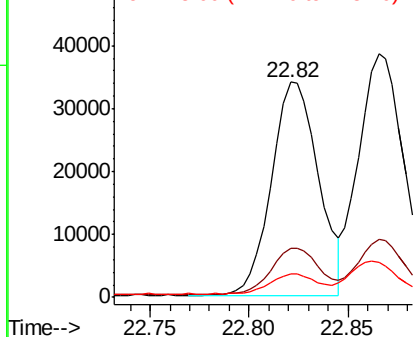
#35
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.82 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 55846
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 10.7 8.0 12.0

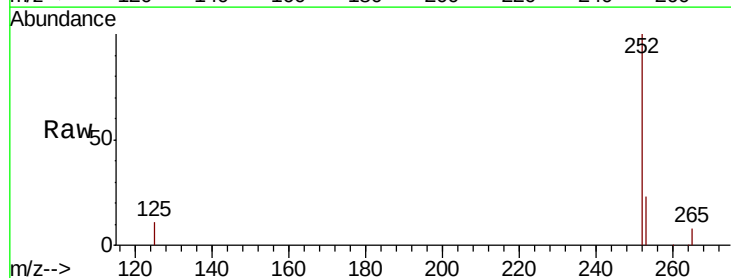


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

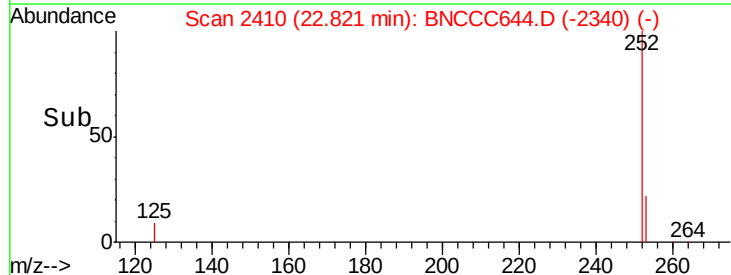
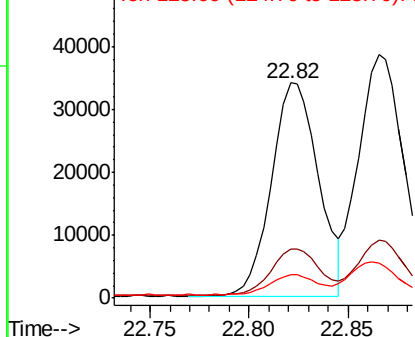


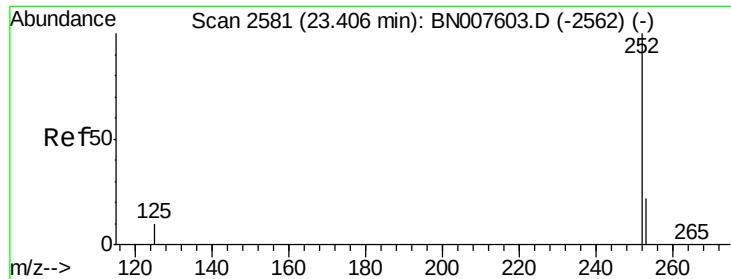
#36
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.82 min Scan# 2410
Delta R.T. -0.06 min
Lab File: BNCCC644.D
Acq: 14 Sep 2019 01:23

Tgt Ion:252 Resp: 55846
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 10.7 8.9 13.3



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





#37

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.39 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :

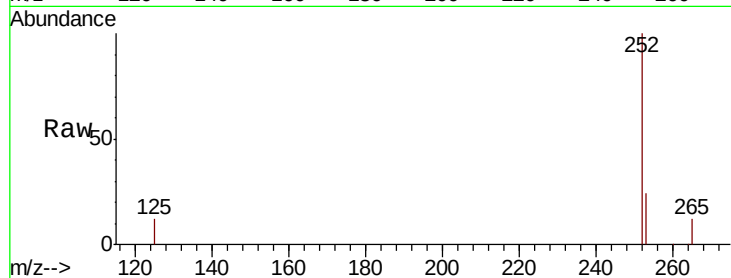
Tot Ion:252 Resp: 48457

Ion Ratio Lower Upper

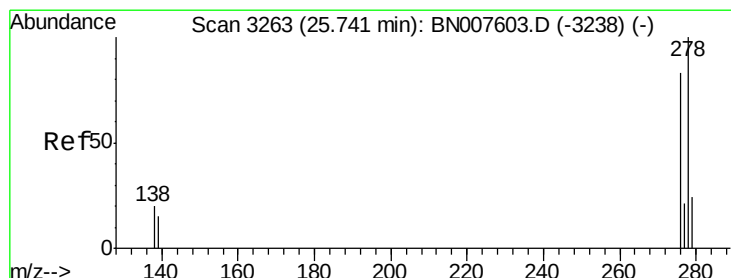
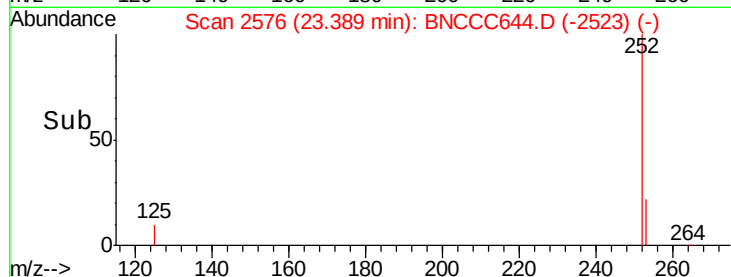
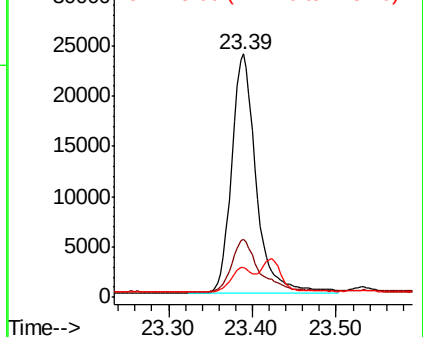
252 100

253 23.7 18.3 27.5

125 12.2 8.9 13.3



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



#38

Dibenzo(a,h)anthracene

Concen: 0.426 ng

RT: 25.71 min Scan# 3255

Delta R.T. -0.03 min

Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

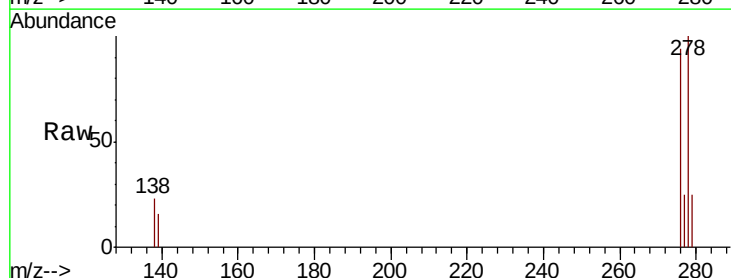
Tgt Ion:278 Resp: 55596

Ion Ratio Lower Upper

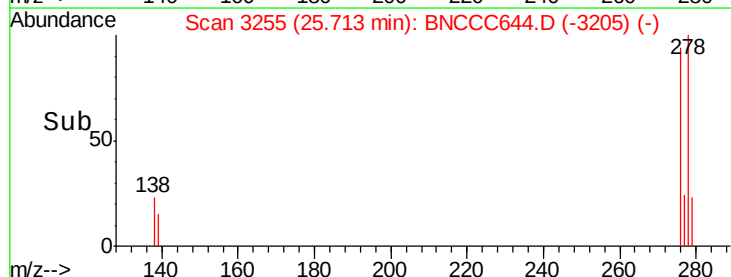
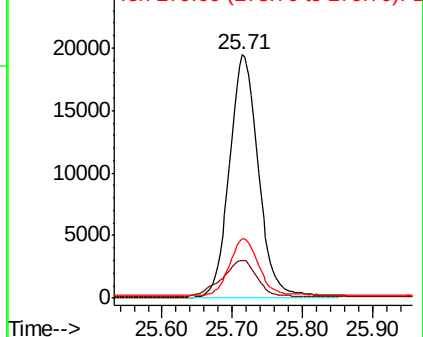
278 100

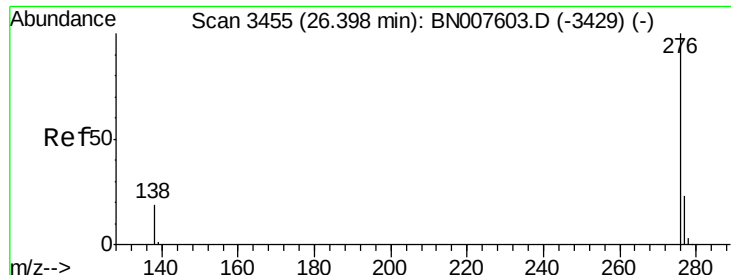
139 15.6 12.6 18.8

279 24.6 19.6 29.4



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





#39

Benzo(a,h,i)perylene

Concen: 0.414 ng

RT: 26.37 min Scan# 3447

Delta R.T. -0.03 min

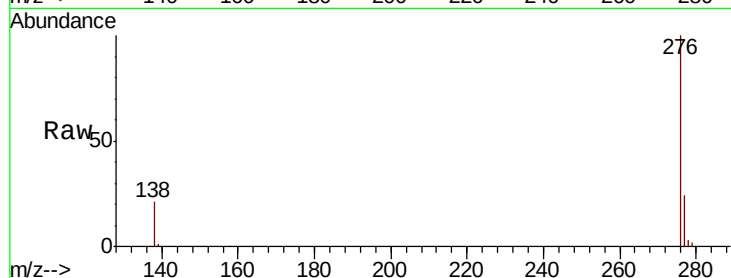
Lab File: BNCCC644.D

Acq: 14 Sep 2019 01:23

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 53367

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 20.7 15.8 23.6

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

