

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008723.D
 Acq On : 23 Nov 2019 11:03
 Operator : JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 25 11:45:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 10:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5424	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	19562	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	12048	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	25854	0.40	ng	0.00
27) Chrysene-d12	21.16	240	25954	0.40	ng	0.00
34) Perylene-d12	23.32	264	25536	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.23	112	5604	0.39	ng	0.00
5) Phenol-d6	6.78	99	6951	0.39	ng	0.00
8) Nitrobenzene-d5	8.73	82	6916	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	12397	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2032	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	18997	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	29919	0.39	ng	0.00
29) Terphenyl-d14	19.61	244	24279	0.39	ng	0.00

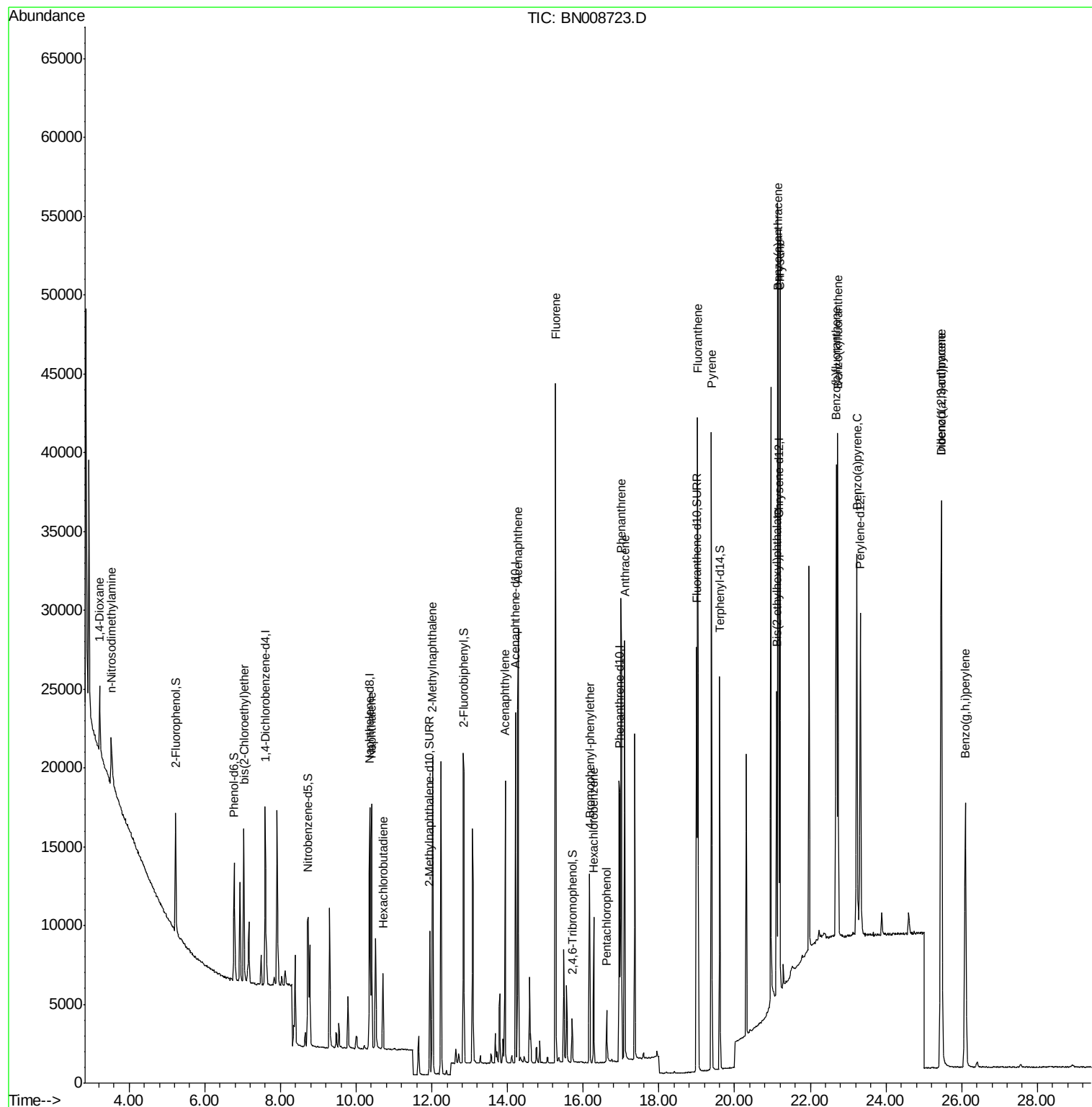
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	2303	0.402	ng	98
3) n-Nitrosodimethylamine	3.53	42	2602	0.366	ng	# 97
6) bis(2-Chloroethyl)ether	7.03	93	6705	0.398	ng	99
9) Naphthalene	10.41	128	21332	0.409	ng	100
10) Hexachlorobutadiene	10.71	225	4405	0.407	ng	# 98
12) 2-Methylnaphthalene	12.02	142	14612	0.402	ng	100
16) Acenaphthylene	13.93	152	21574	0.389	ng	99
17) Acenaphthene	14.28	154	14244	0.390	ng	100
18) Fluorene	15.27	166	18381	0.393	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	6397	0.396	ng	96
21) Hexachlorobenzene	16.27	284	7143	0.402	ng	99
22) Pentachlorophenol	16.62	266	2082	0.327	ng	98
23) Phenanthrene	17.00	178	31758	0.398	ng	99
24) Anthracene	17.09	178	27400	0.384	ng	100
26) Fluoranthene	19.02	202	36731	0.392	ng	100
28) Pyrene	19.39	202	36822	0.384	ng	100
30) Benzo(a)anthracene	21.14	228	37210	0.392	ng	98
31) Chrysene	21.20	228	35886	0.390	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	19173	0.311	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	40118	0.391	ng	100
35) Benzo(b)fluoranthene	22.68	252	35884	0.406	ng	97
36) Benzo(k)fluoranthene	22.73	252	35484	0.396	ng	# 93
37) Benzo(a)pyrene	23.23	252	32214	0.394	ng	95
38) Dibenzo(a,h)anthracene	25.47	278	32400	0.402	ng	98
39) Benzo(g,h,i)perylene	26.10	276	32600	0.405	ng	98

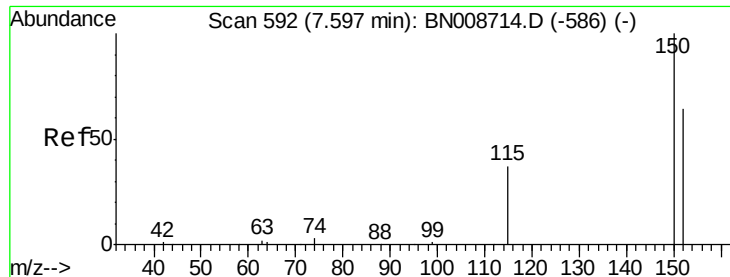
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008723.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Nov 25 11:45:27 2019
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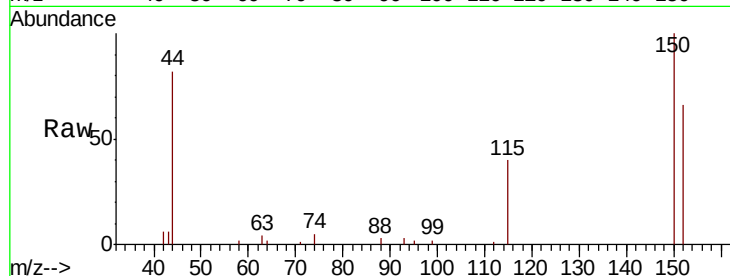


#1

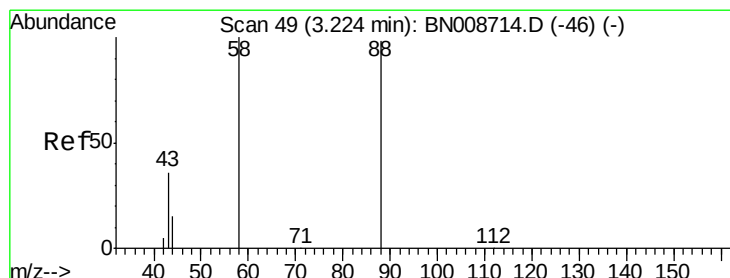
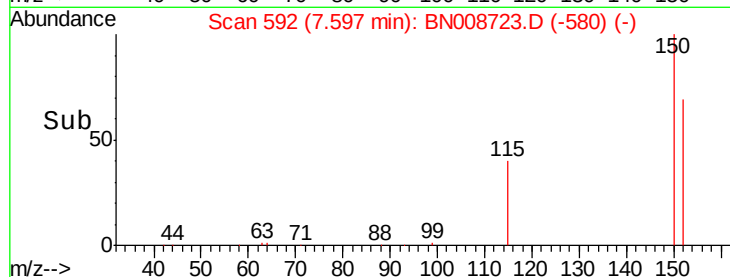
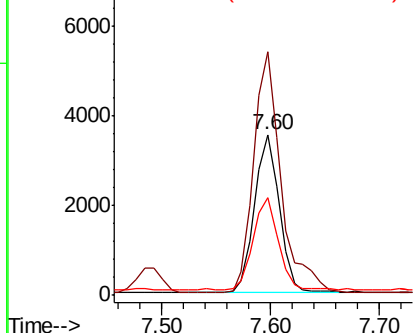
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5424
Ion Ratio Lower Upper
152 100
150 151.7 124.0 186.0
115 60.5 49.8 74.8



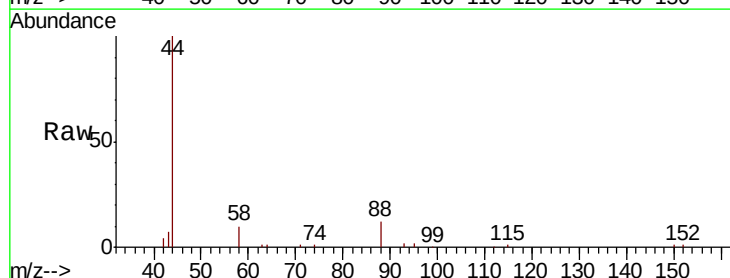
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



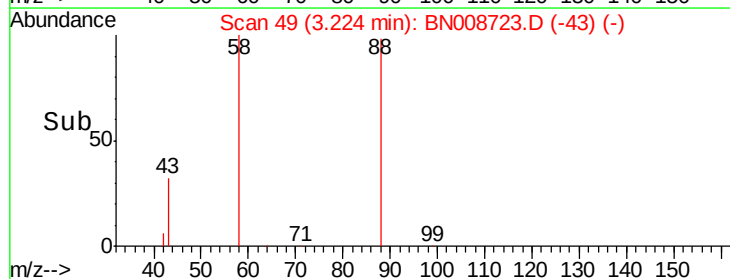
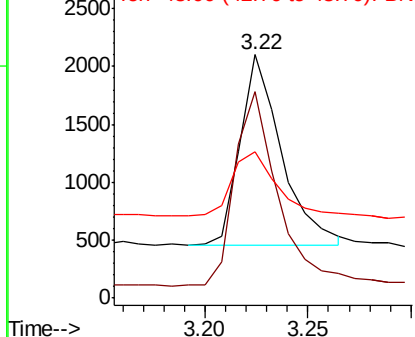
#2

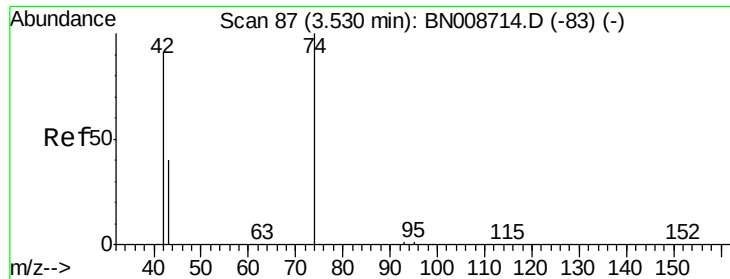
1,4-Dioxane
Concen: 0.402 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Tgt Ion: 88 Resp: 2303
Ion Ratio Lower Upper
88 100
58 104.4 85.7 128.5
43 35.6 29.5 44.3



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: 0.366 ng

RT: 3.53 min Scan# 87

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

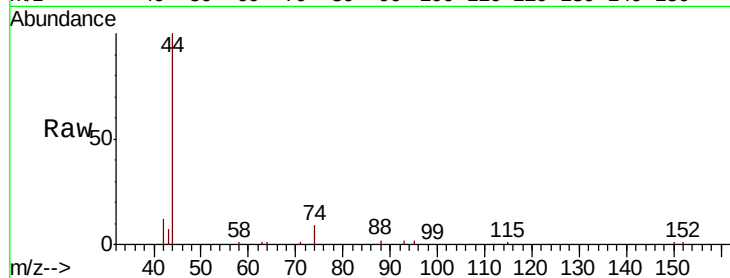
Tot Ion: 42 Resp: 2602

Ion Ratio Lower Upper

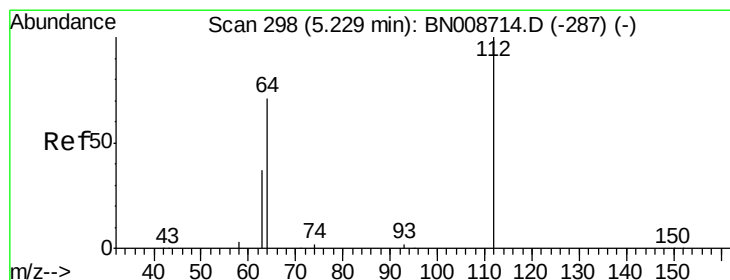
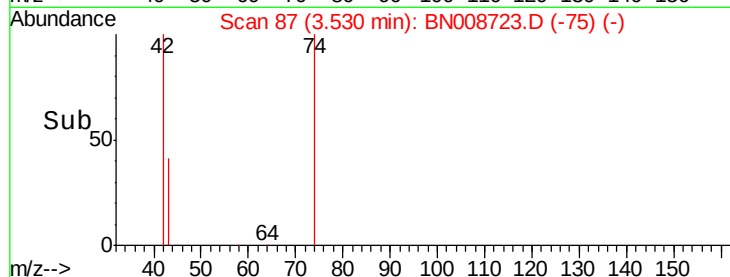
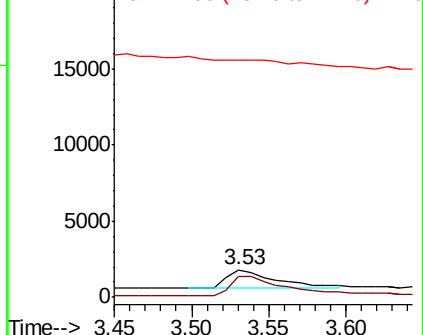
42 100

74 113.3 88.0 132.0

44 0.0 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: 0.394 ng

RT: 5.23 min Scan# 298

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

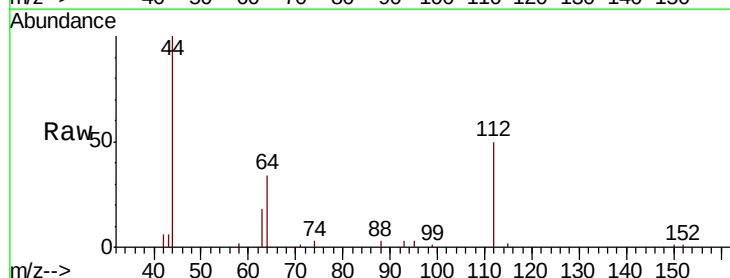
Tgt Ion: 112 Resp: 5604

Ion Ratio Lower Upper

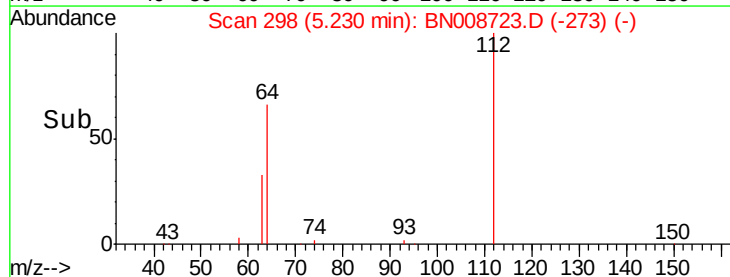
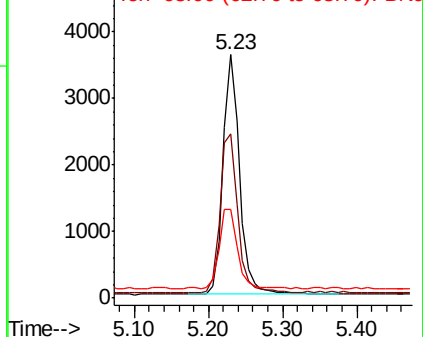
112 100

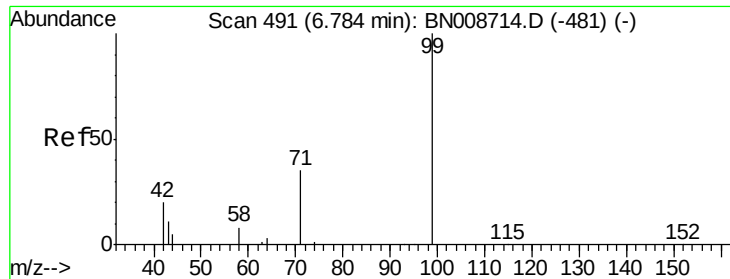
64 70.2 57.1 85.7

63 36.7 29.7 44.5



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: 0.387 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampled :

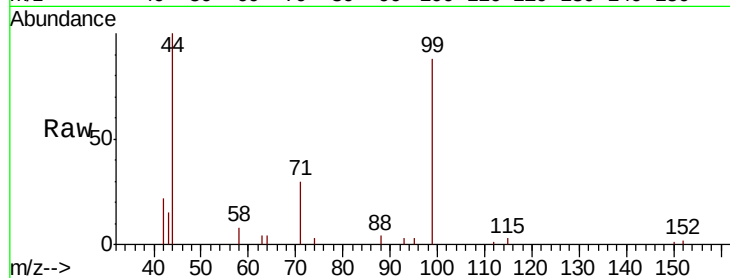
Tot Ion: 99 Resp: 6951

Ion Ratio Lower Upper

99 100

42 25.7 19.4 29.2

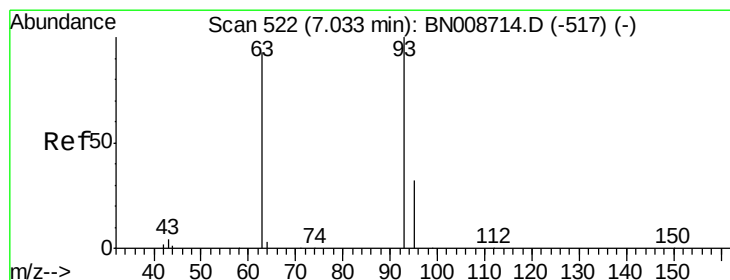
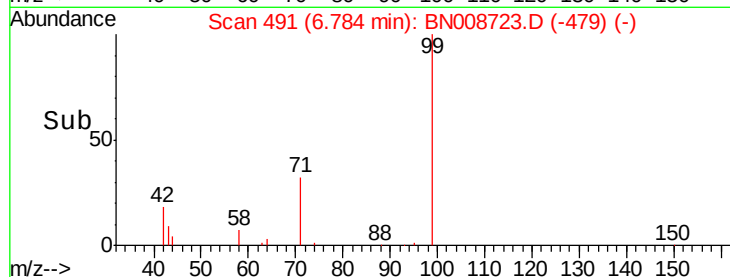
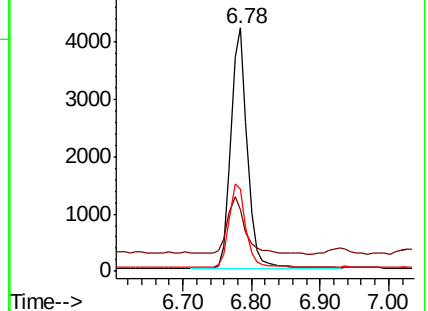
71 34.9 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BN008723.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008723.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008723.D (-479) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.398 ng

RT: 7.03 min Scan# 522

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

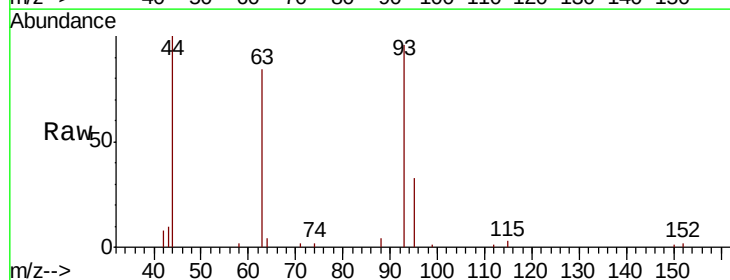
Tgt Ion: 93 Resp: 6705

Ion Ratio Lower Upper

93 100

63 93.4 74.2 111.4

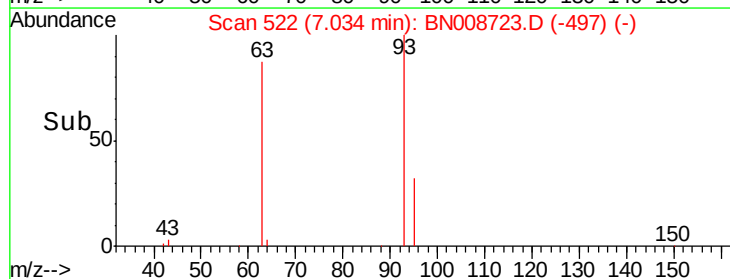
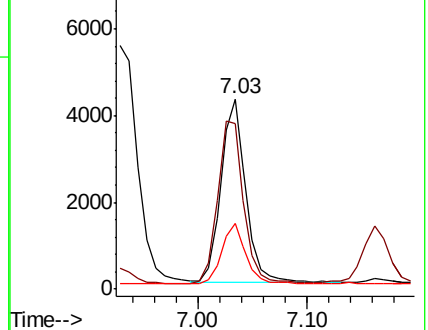
95 32.3 26.2 39.2

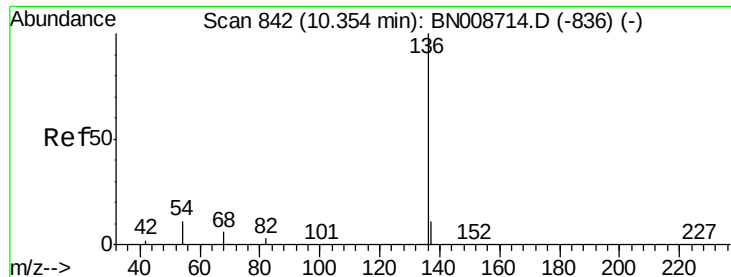


Abundance Ion 93.00 (92.70 to 93.70): BN008723.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN008723.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN008723.D (-497) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 19562

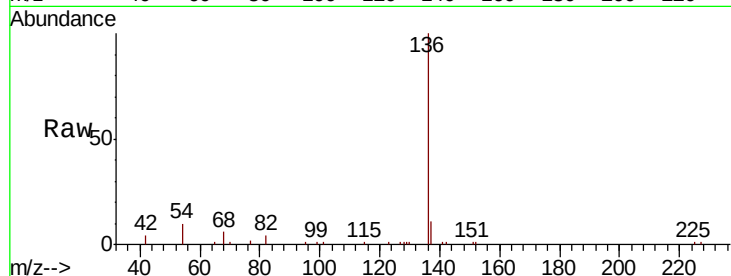
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 9.7 9.4 14.2

68 5.9 5.8 8.6

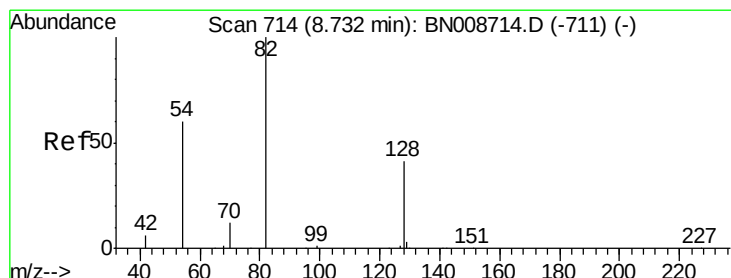
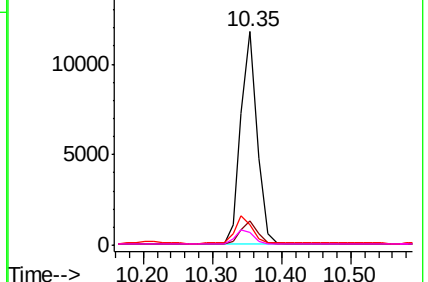
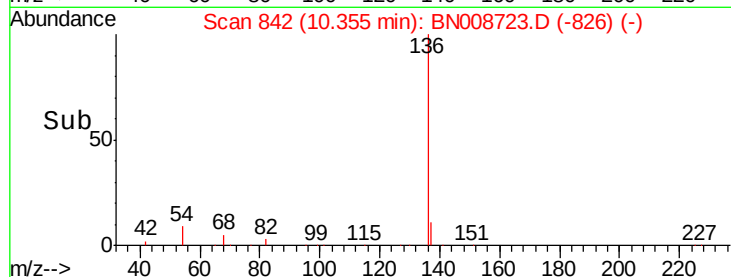


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.393 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

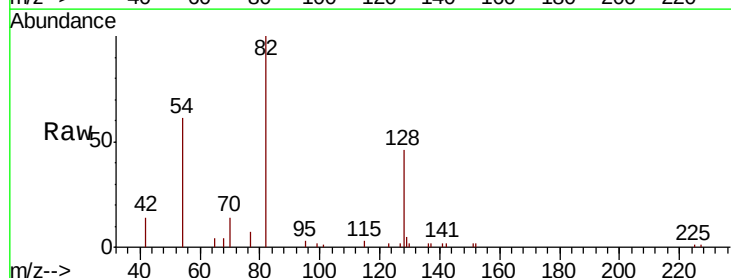
Tgt Ion: 82 Resp: 6916

Ion Ratio Lower Upper

82 100

128 46.5 34.6 52.0

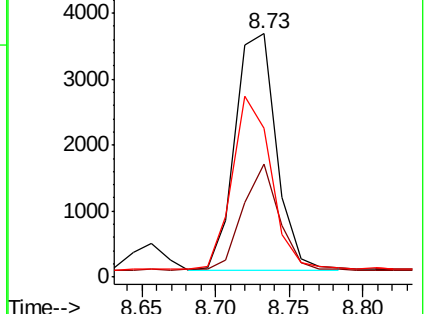
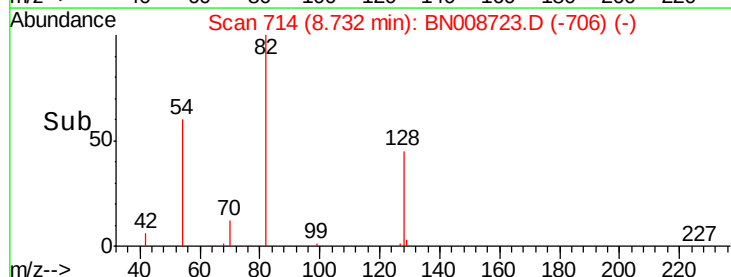
54 61.0 50.2 75.4

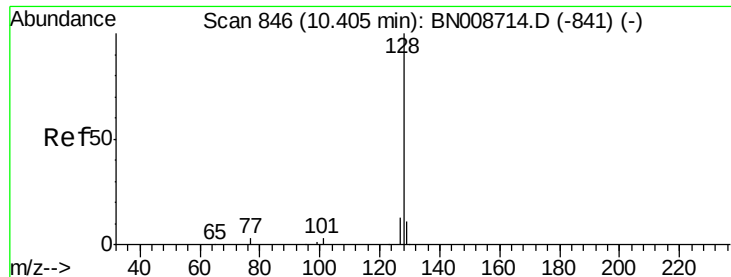


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.409 ng

RT: 10.41 min Scan# 846

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

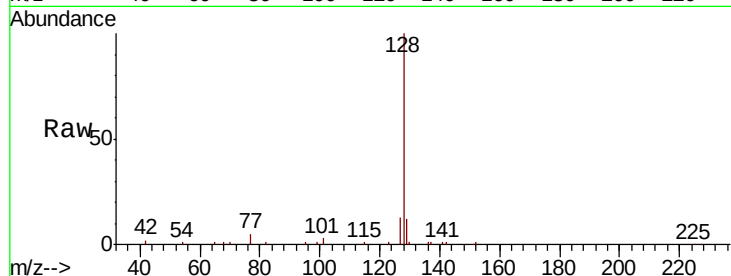
Tot Ion:128 Resp: 21332

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

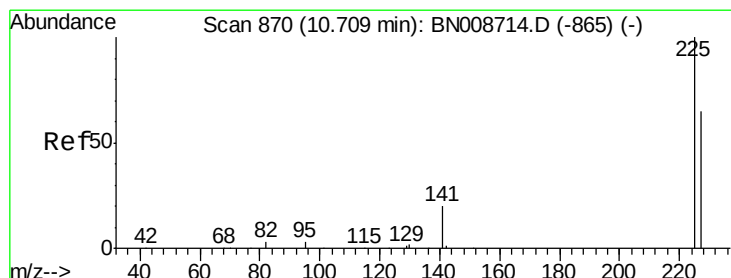
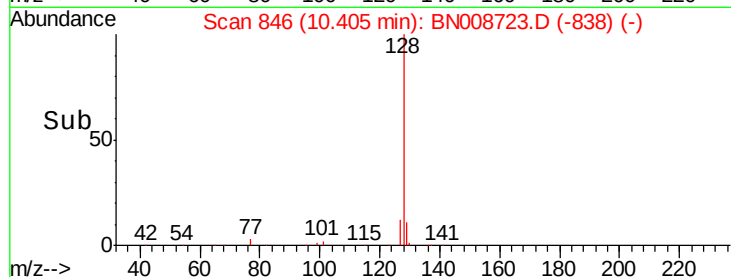
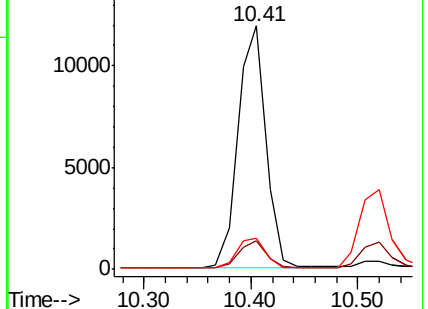
127 12.9 10.5 15.7



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: 0.407 ng

RT: 10.71 min Scan# 870

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

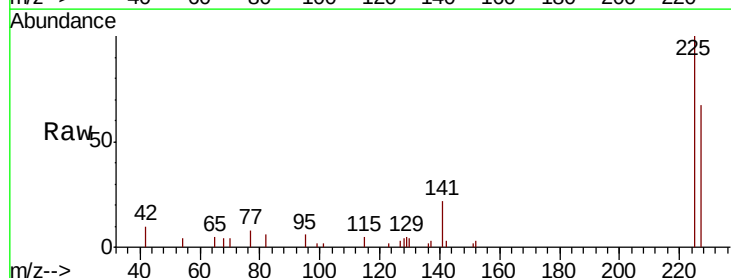
Tgt Ion:225 Resp: 4405

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

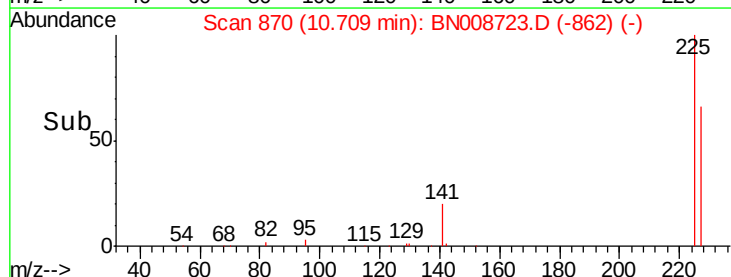
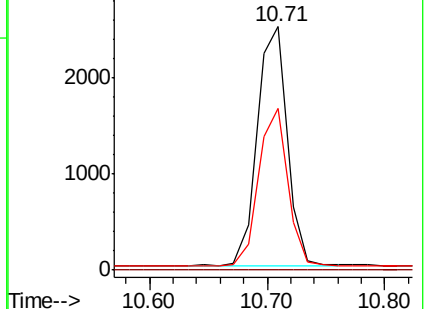
227 63.5 51.8 77.6

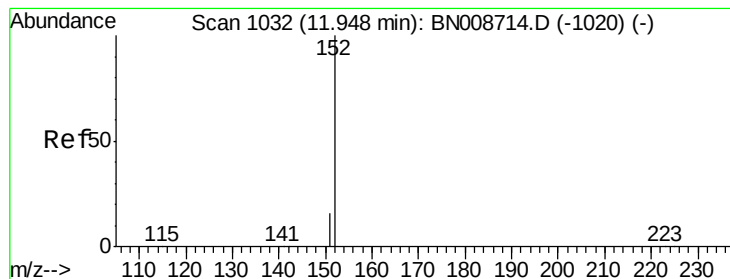


Abundance Ion 225.00 (224.70 to 225.70): E

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: 11.95 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

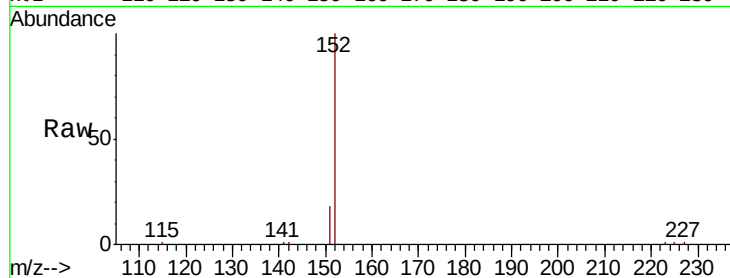
ClientSampleId :

Tot Ion:152 Resp: 12397

Ion Ratio Lower Upper

152 100

151 18.9 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

8000

6000

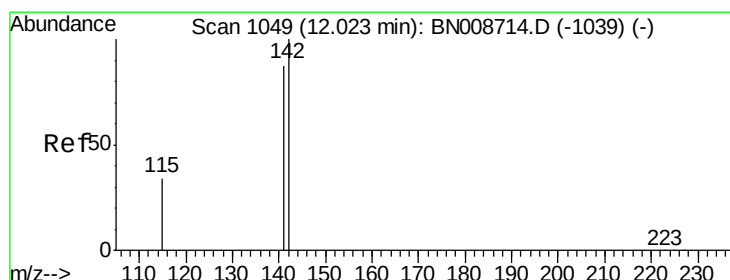
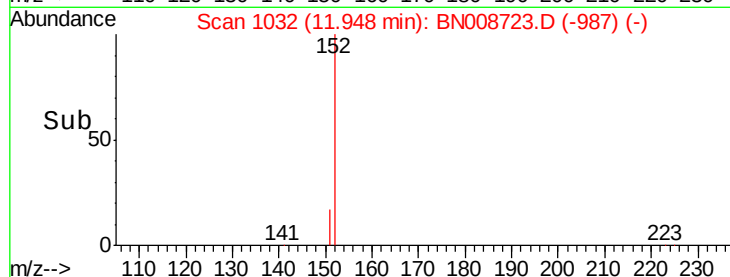
4000

2000

0

11.90 11.95 12.00

Time-->



#12

2-Methylnaphthalene

Concen: 0.402 ng

RT: 12.02 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

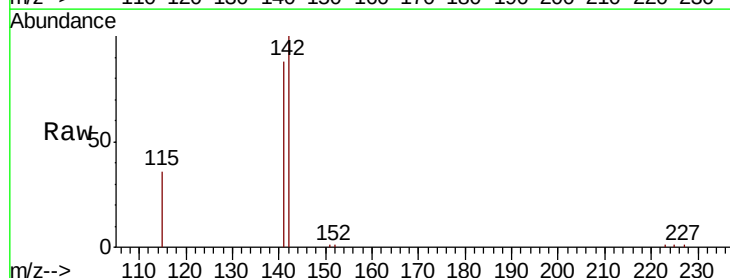
Tgt Ion:142 Resp: 14612

Ion Ratio Lower Upper

142 100

141 87.5 69.8 104.6

115 35.6 28.4 42.6



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

12000

10000

8000

6000

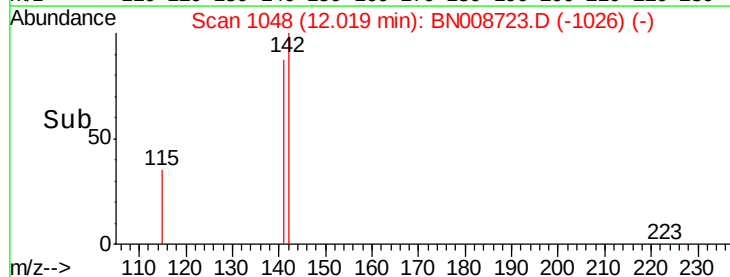
4000

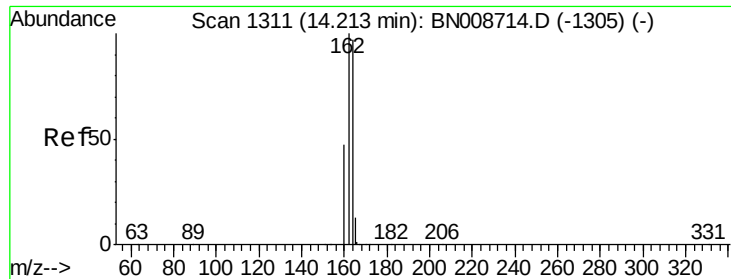
2000

0

11.90 12.00 12.10 12.20

Time-->

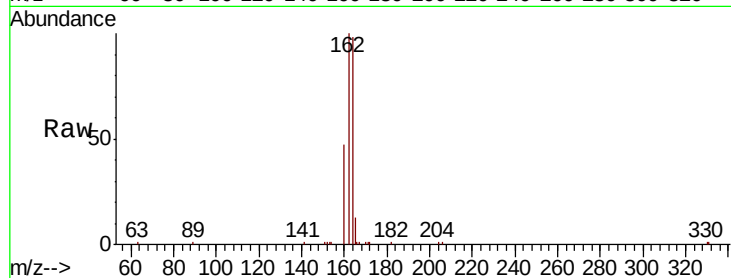




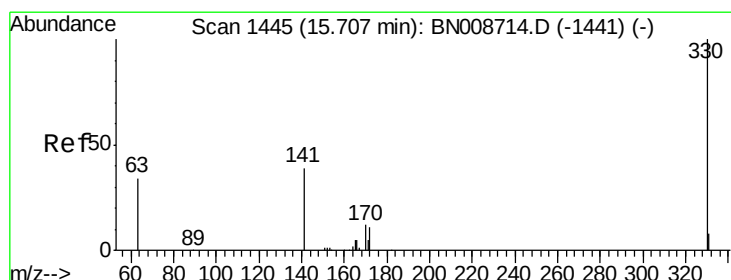
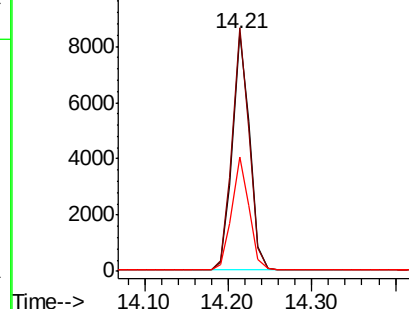
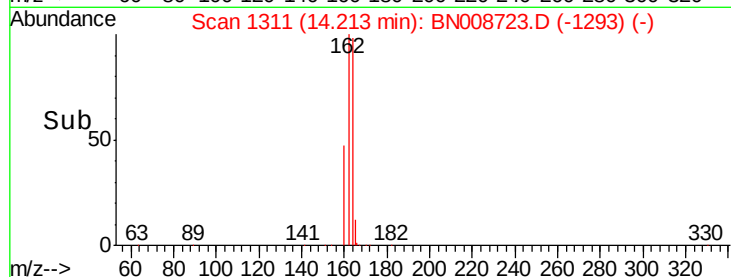
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.21 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:164 Resp: 12048
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.2 123.4
 160 47.9 38.7 58.1

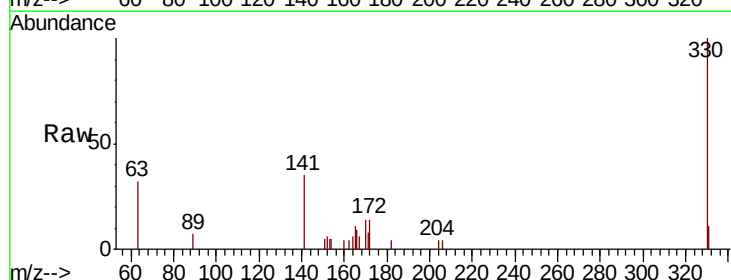


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

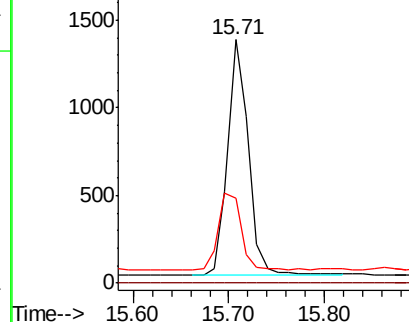
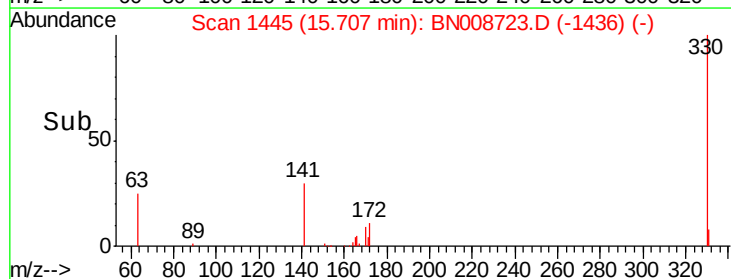


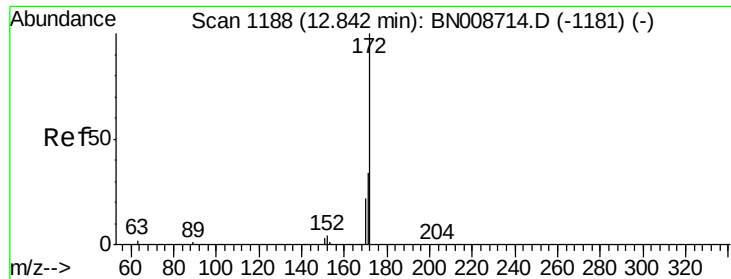
#14
 2,4,6-Tribromophenol
 Concen: 0.363 ng
 RT: 15.71 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Tgt Ion:330 Resp: 2032
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 36.6 29.5 44.3



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

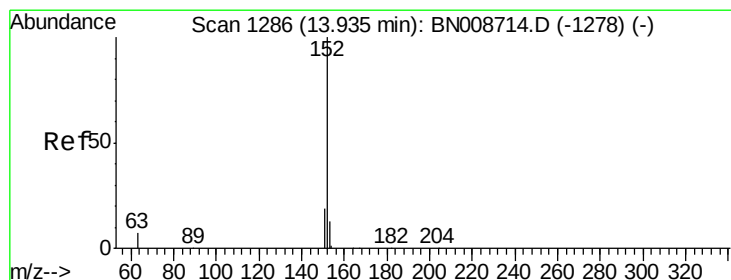
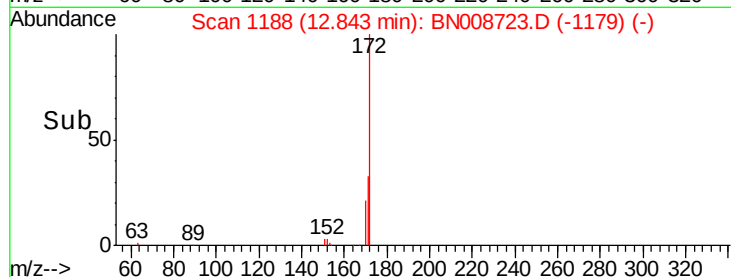
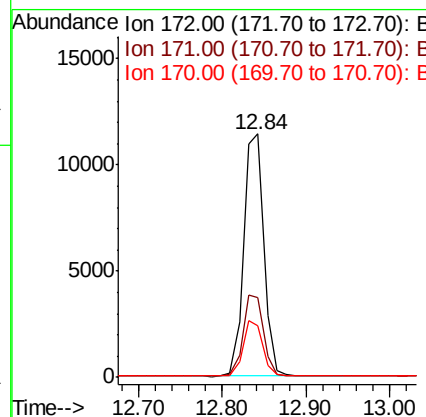
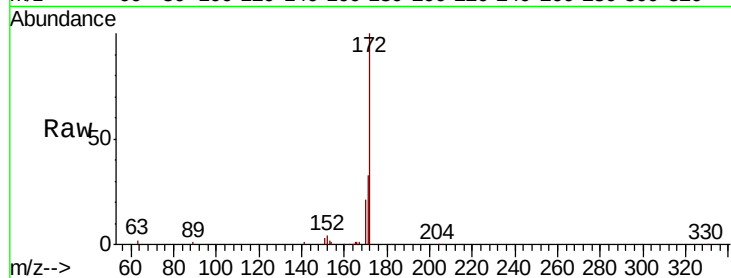




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

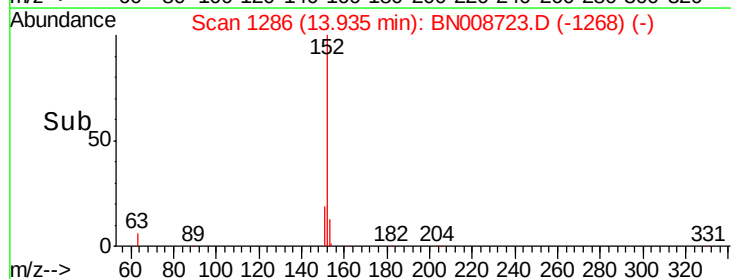
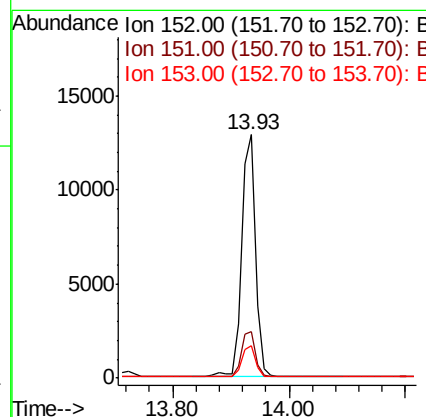
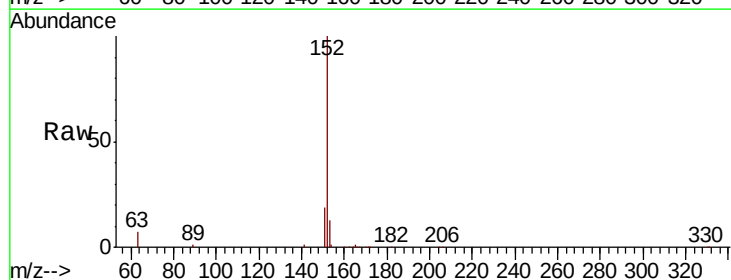
Instrument :
BNA_N
ClientSampleId :

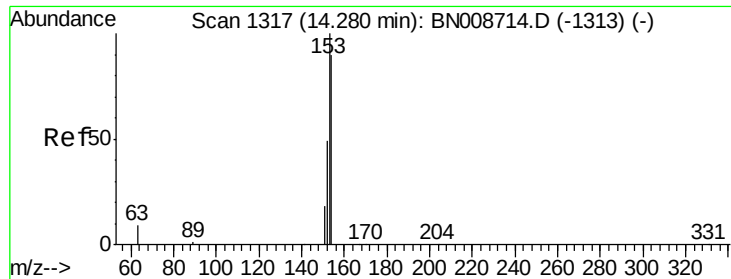
Tot Ion	Ratio	Lower	Upper
172	100		
171	32.8	27.3	40.9
170	21.0	17.8	26.6



#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.93 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.5	23.3
153	13.0	10.3	15.5





#17

Acenaphthene

Concen: 0.390 ng

RT: 14.28 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

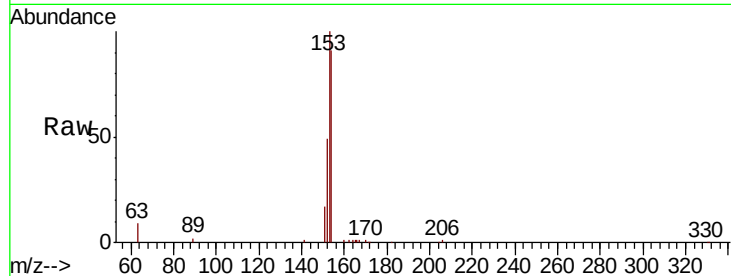
Tot Ion:154 Resp: 14244

Ion Ratio Lower Upper

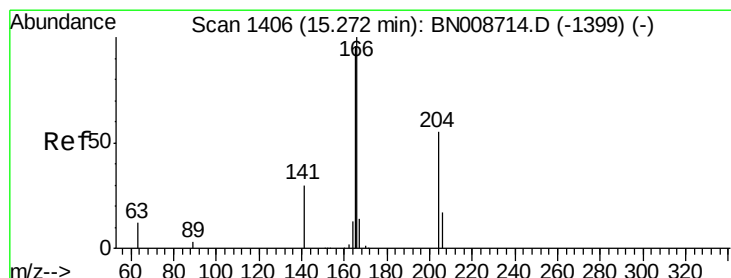
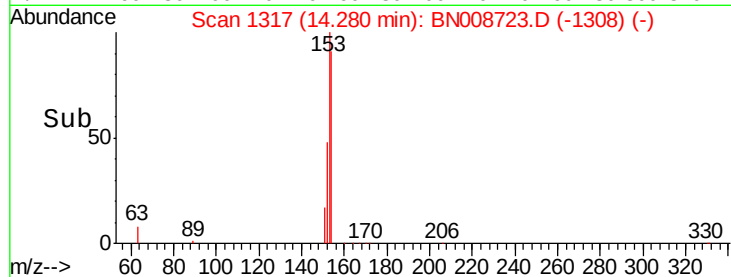
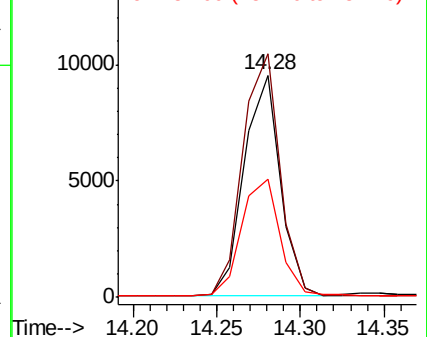
154 100

153 112.1 89.6 134.4

152 56.4 44.7 67.1



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: 0.393 ng

RT: 15.27 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

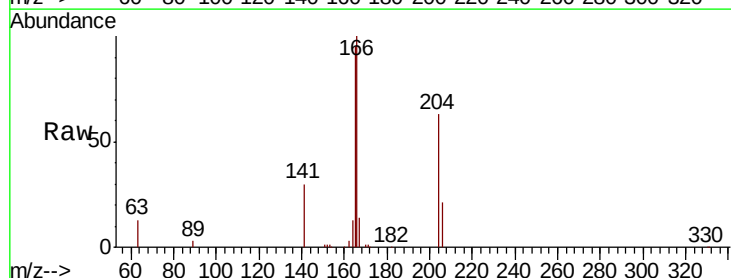
Tgt Ion:166 Resp: 18381

Ion Ratio Lower Upper

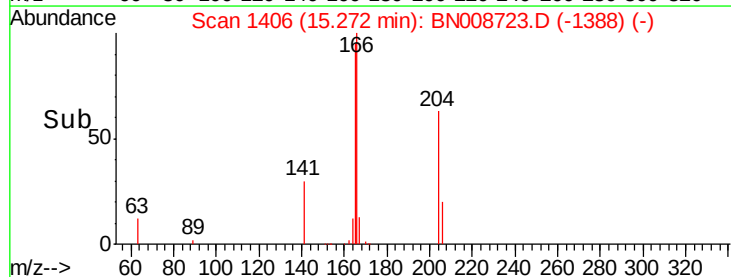
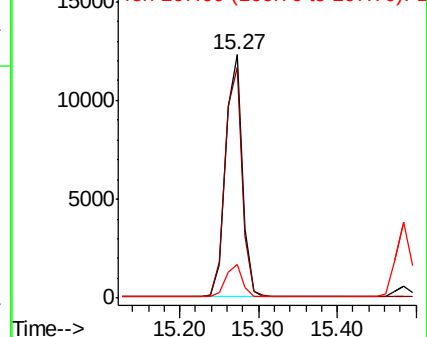
166 100

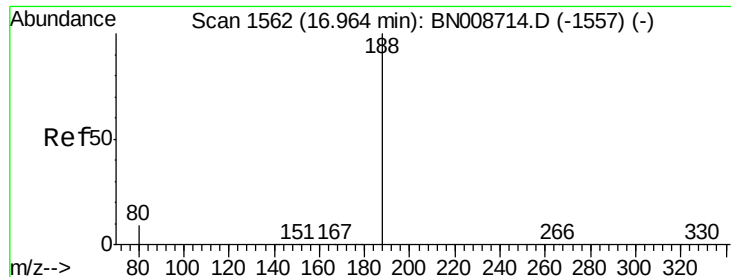
165 97.0 77.7 116.5

167 13.6 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: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

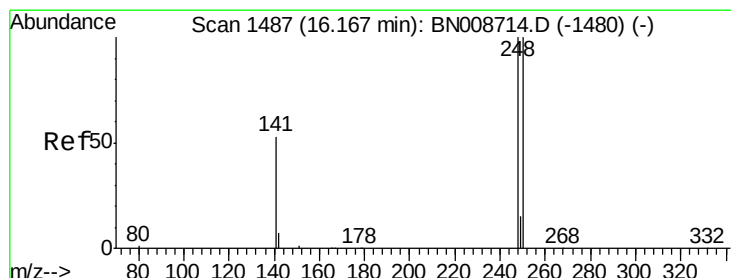
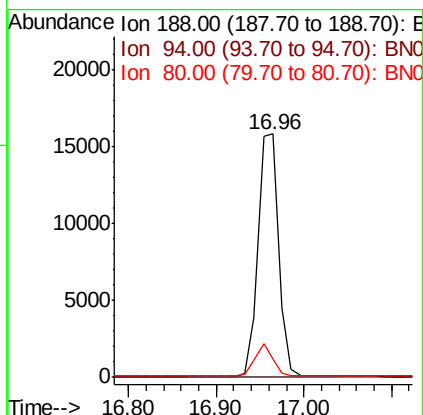
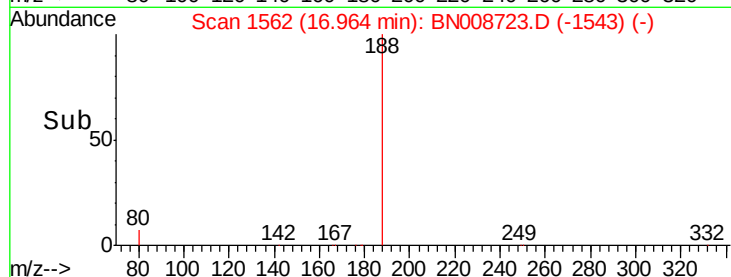
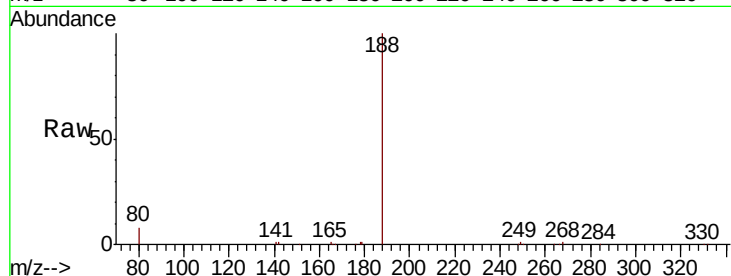
Tot Ion:188 Resp: 25854

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 7.4 11.0



#20

4-Bromophenyl-phenylether

Concen: 0.396 ng

RT: 16.17 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

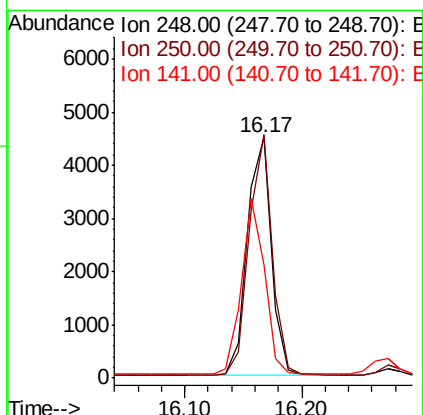
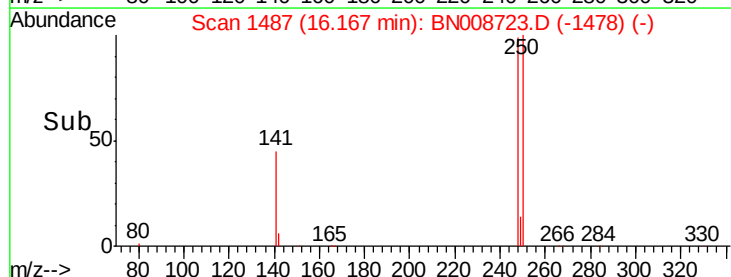
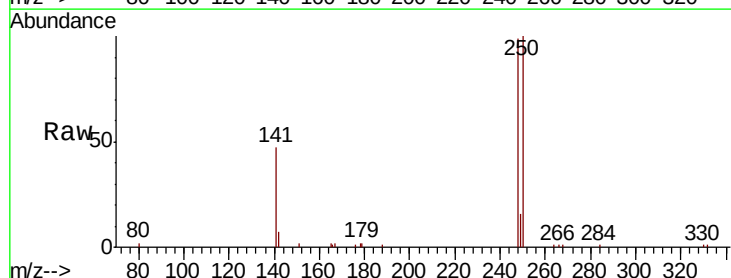
Tgt Ion:248 Resp: 6397

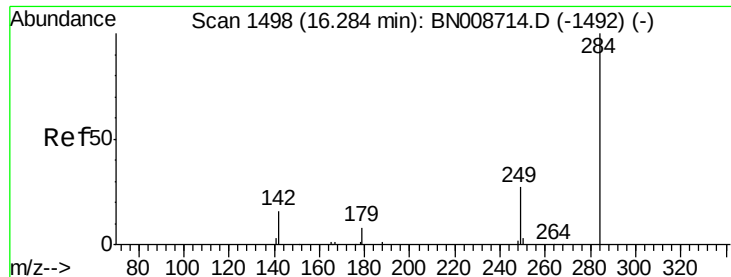
Ion Ratio Lower Upper

248 100

250 101.2 80.5 120.7

141 47.1 43.8 65.6





#21

Hexachlorobenzene

Concen: 0.402 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

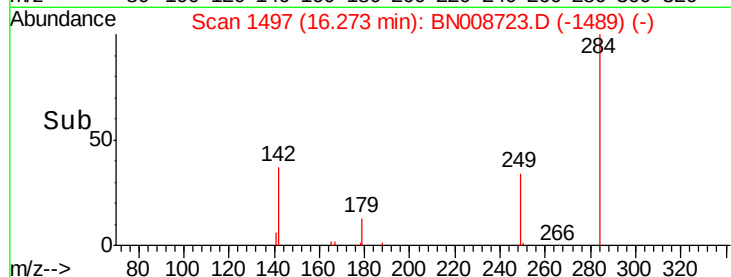
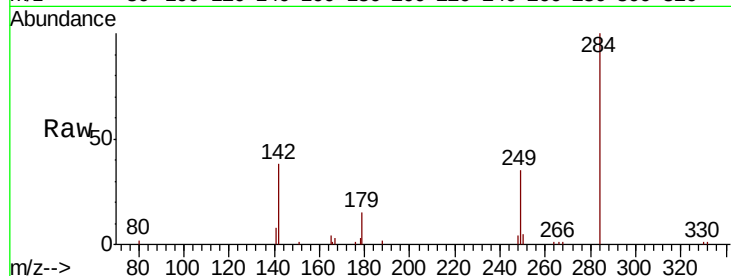
Tot Ion:284 Resp: 7143

Ion Ratio Lower Upper

284 100

142 34.5 27.4 41.0

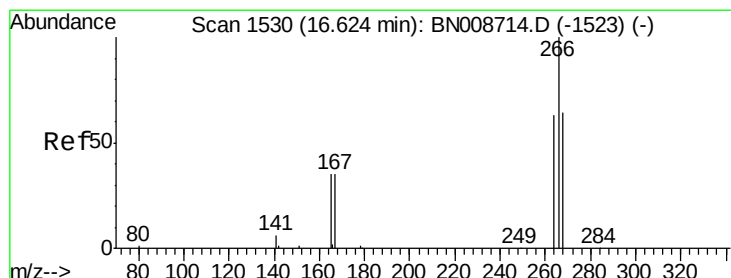
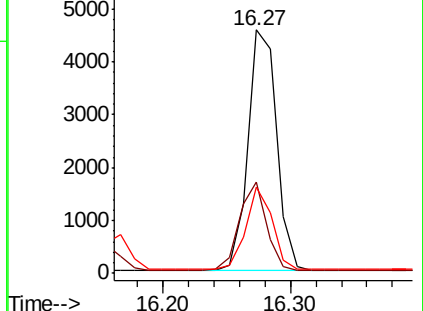
249 31.3 25.4 38.0



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: 0.327 ng

RT: 16.62 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

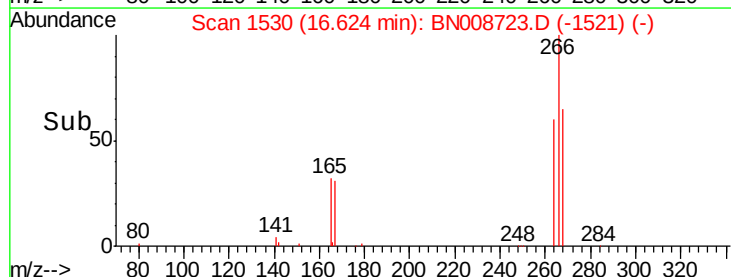
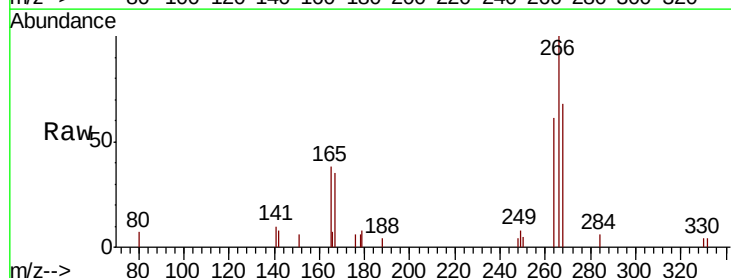
Tgt Ion:266 Resp: 2082

Ion Ratio Lower Upper

266 100

264 60.8 51.0 76.4

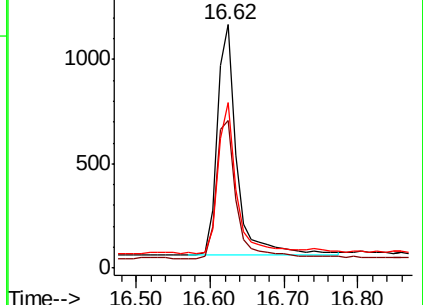
268 68.0 54.1 81.1

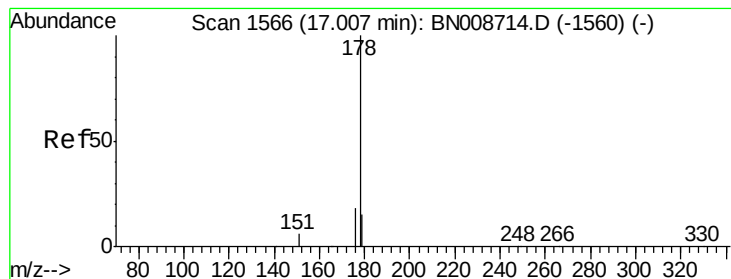


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.398 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

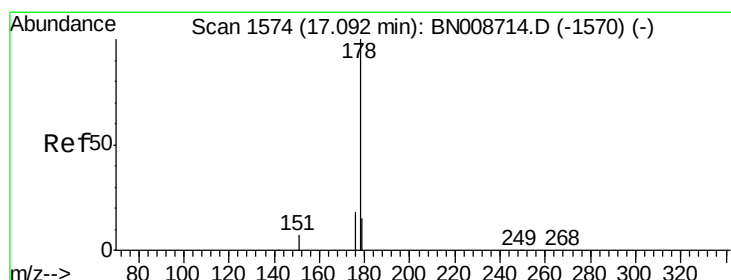
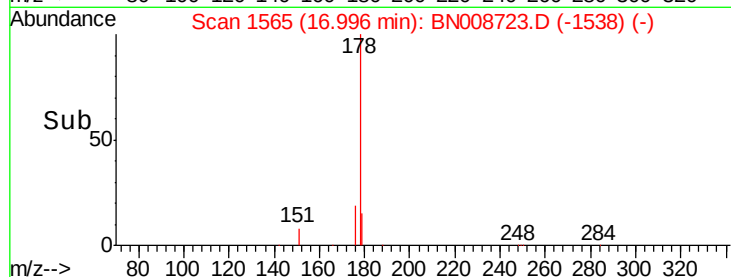
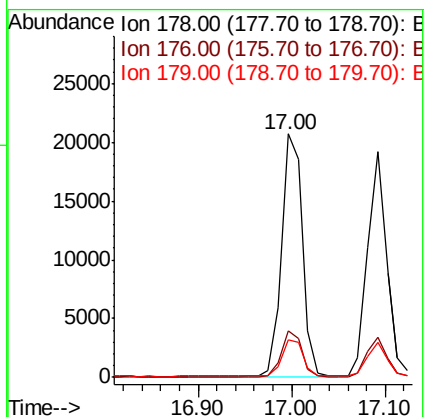
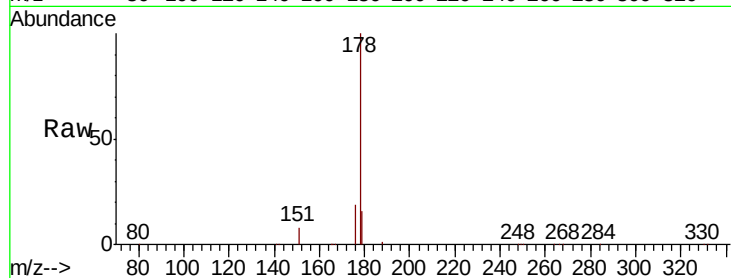
Tot Ion:178 Resp: 31758

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.6 12.3 18.5



#24

Anthracene

Concen: 0.384 ng

RT: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

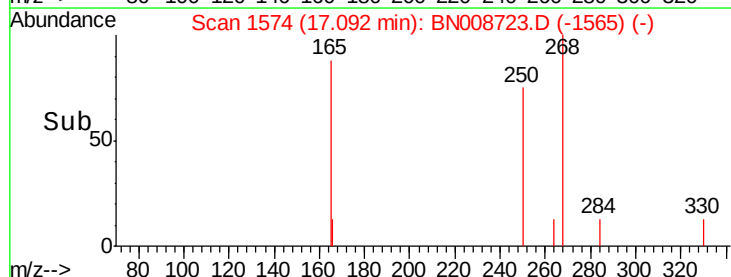
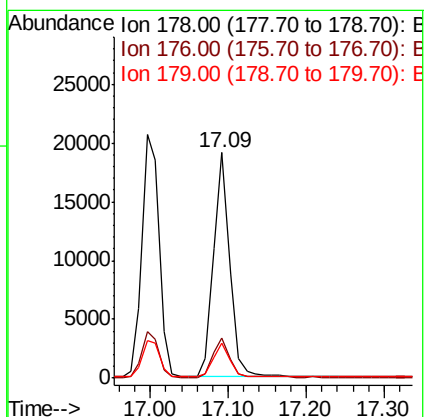
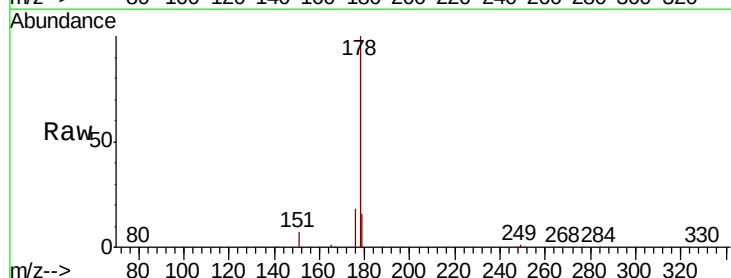
Tgt Ion:178 Resp: 27400

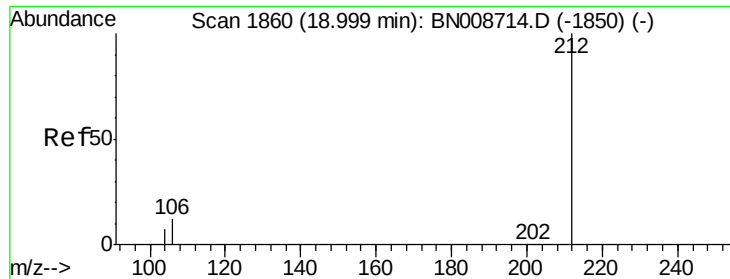
Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

179 15.4 12.0 18.0





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

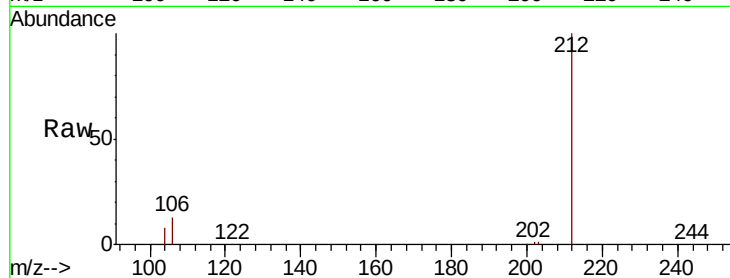
Tot Ion:212 Resp: 29919

Ion Ratio Lower Upper

212 100

106 13.4 10.6 15.8

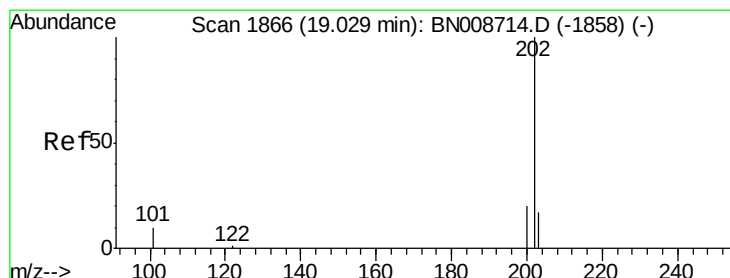
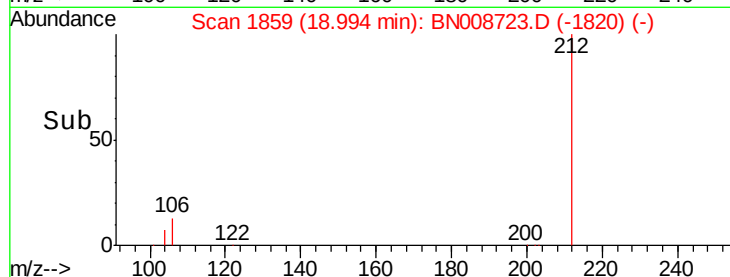
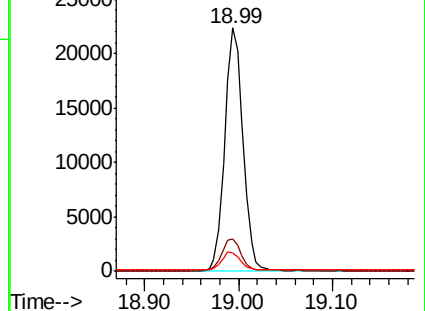
104 7.6 6.0 9.0



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: 0.392 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

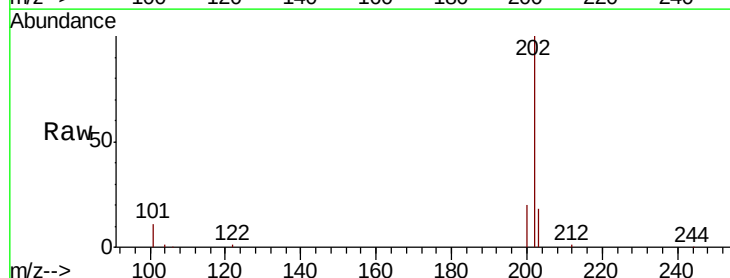
Tgt Ion:202 Resp: 36731

Ion Ratio Lower Upper

202 100

101 11.0 9.0 13.4

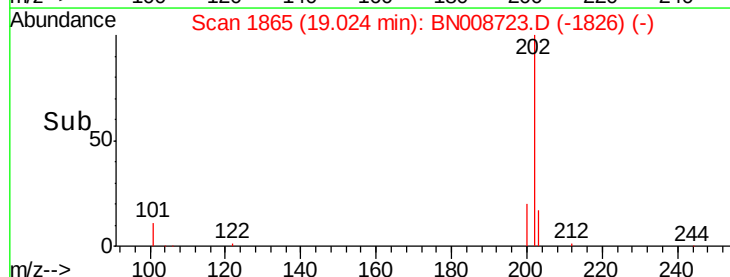
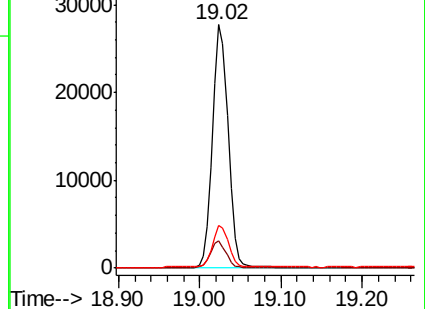
203 17.2 13.8 20.6

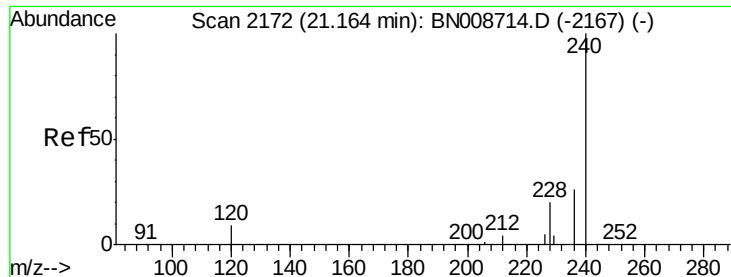


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

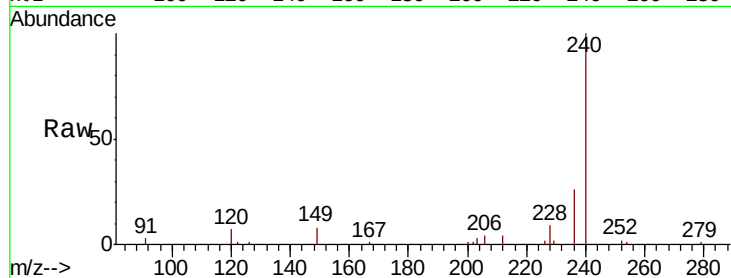
Tot Ion:240 Resp: 25954

Ion Ratio Lower Upper

240 100

120 7.1 9.0 13.4#

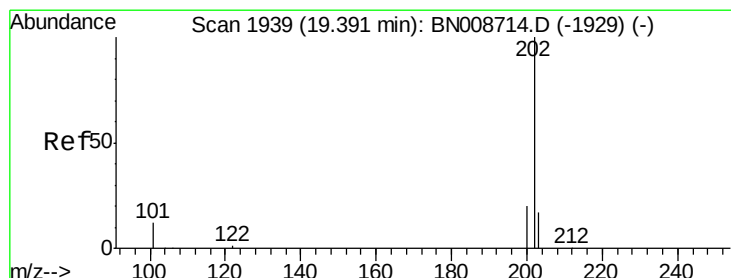
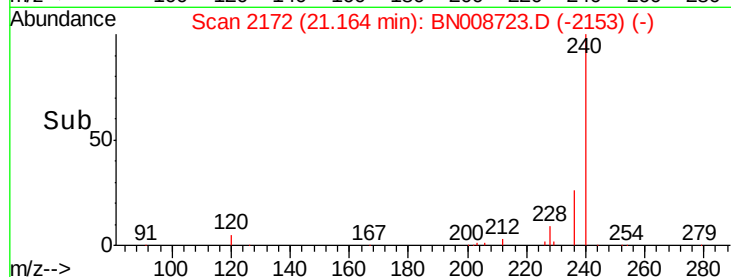
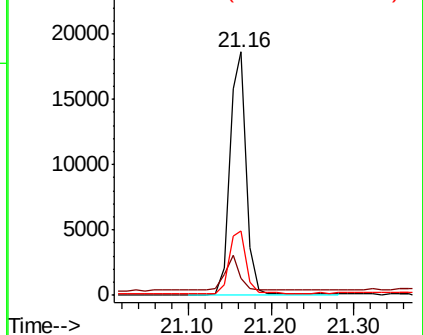
236 26.3 21.8 32.6



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: 0.384 ng

RT: 19.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

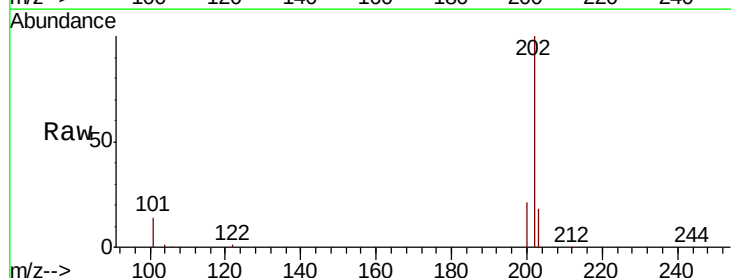
Tgt Ion:202 Resp: 36822

Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.4

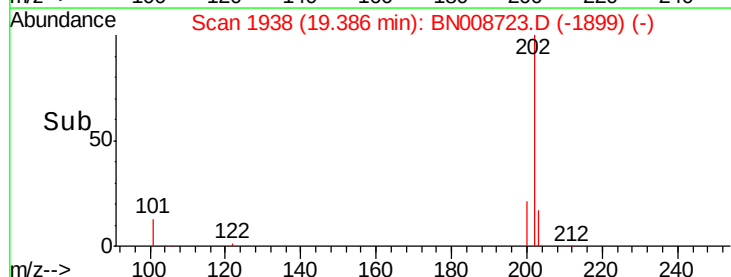
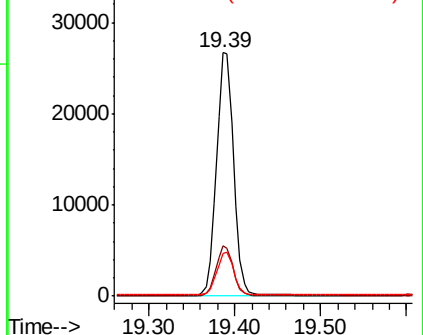
203 17.5 14.0 21.0

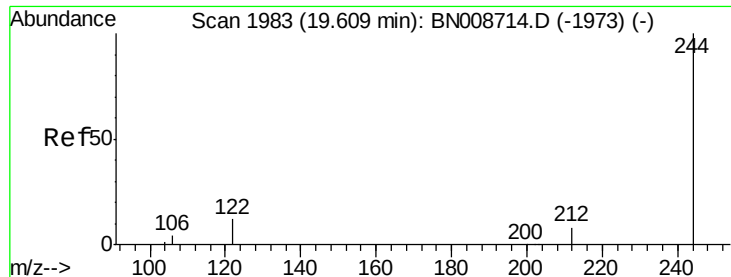


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.389 ng

RT: 19.61 min Scan# 1983

Delta R.T. 0.00 min

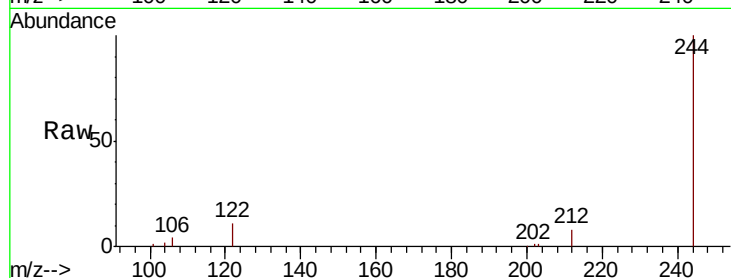
Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampled :



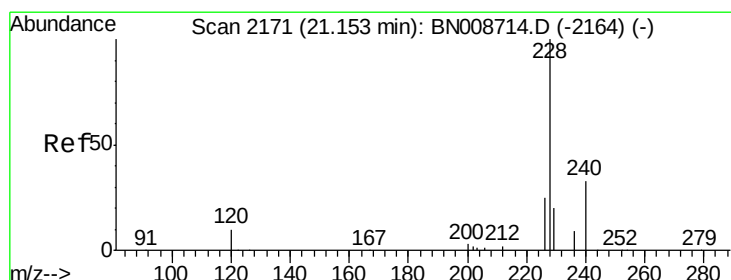
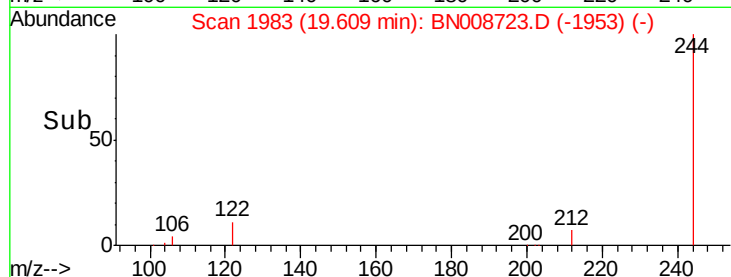
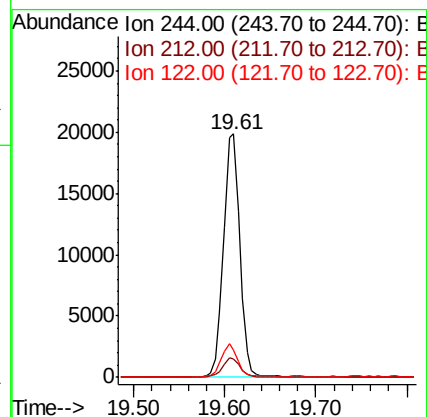
Tot Ion:244 Resp: 24279

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

122 11.1 10.1 15.1



#30

Benzo(a)anthracene

Concen: 0.392 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

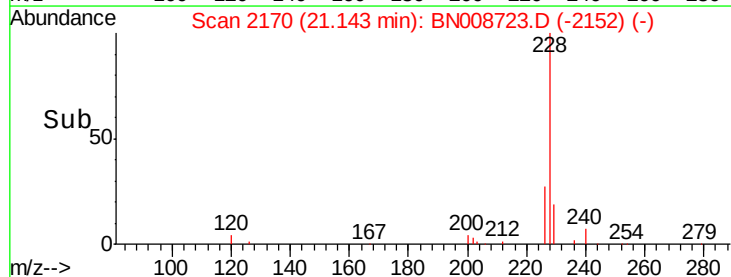
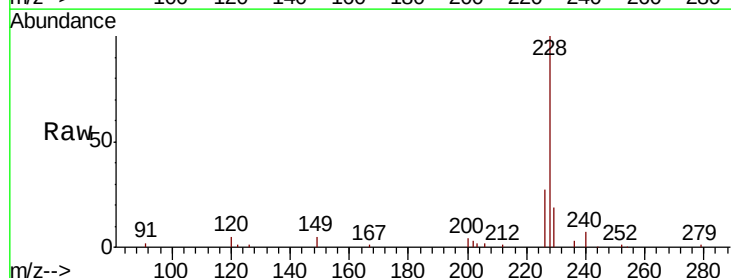
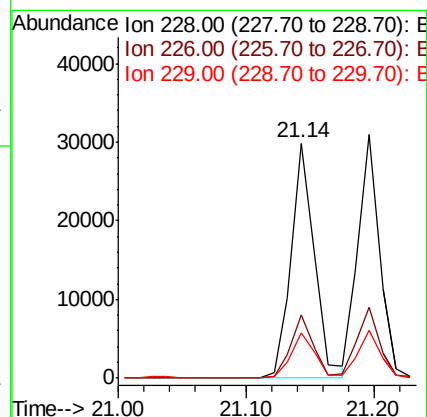
Tgt Ion:228 Resp: 37210

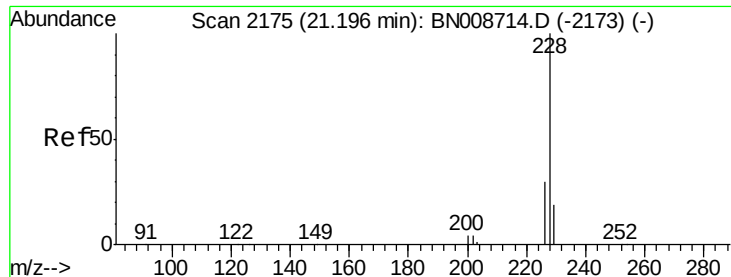
Ion Ratio Lower Upper

228 100

226 26.8 20.3 30.5

229 19.5 16.2 24.4





#31

Chrysene

Concen: 0.390 ng

RT: 21.20 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

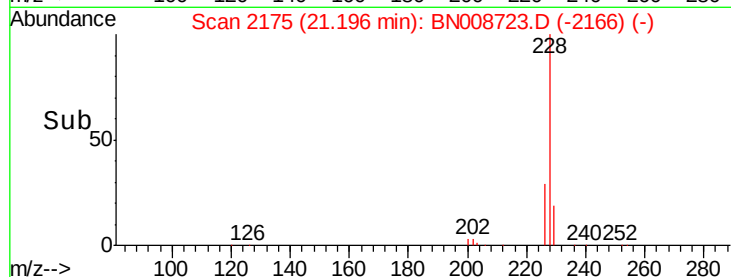
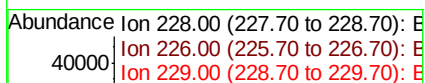
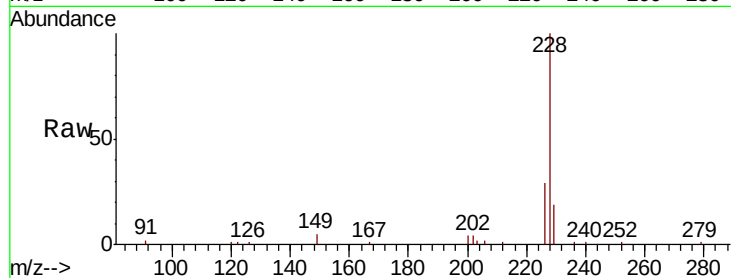
Instrument :

BNA_N

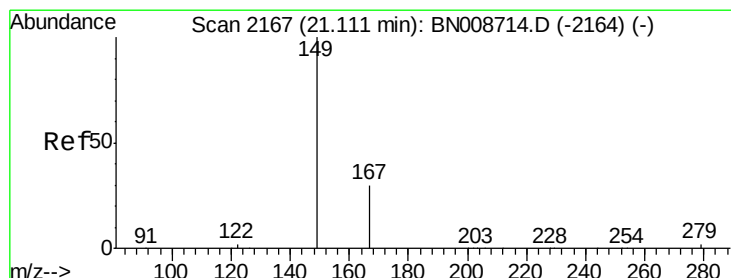
ClientSampleId :

Tot Ion:228 Resp: 35886

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.8
229	19.4	15.4	23.0



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.311 ng

RT: 21.11 min Scan# 2167

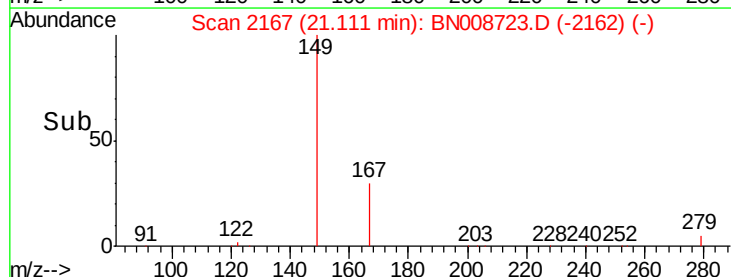
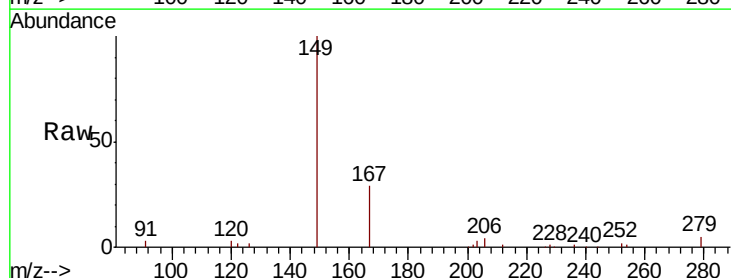
Delta R.T. 0.00 min

Lab File: BN008723.D

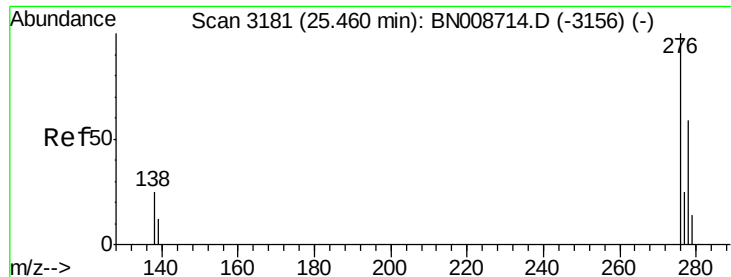
Acq: 23 Nov 2019 11:03

Tgt Ion:149 Resp: 19173

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.5	35.3
279	4.0	3.4	5.0



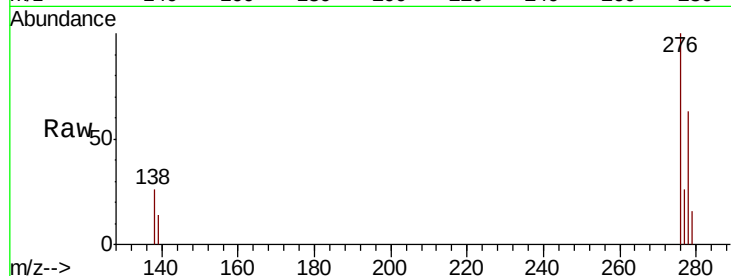
Time-->



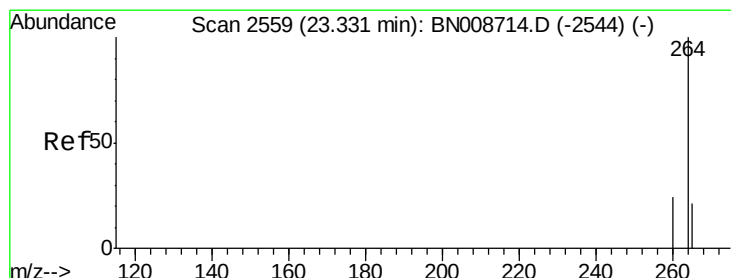
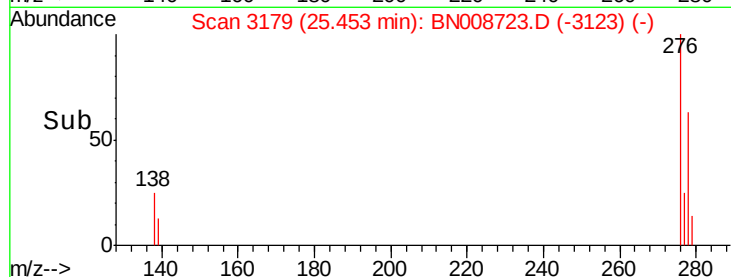
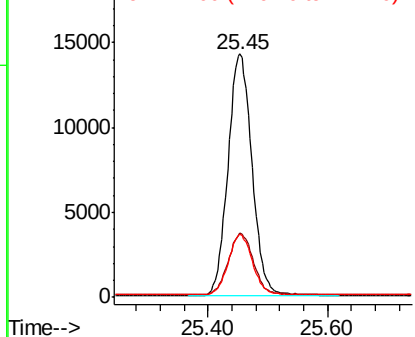
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.391 ng
 RT: 25.45 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 40118
 Ion Ratio Lower Upper
 276 100
 138 26.1 21.0 31.6
 277 24.8 19.9 29.9

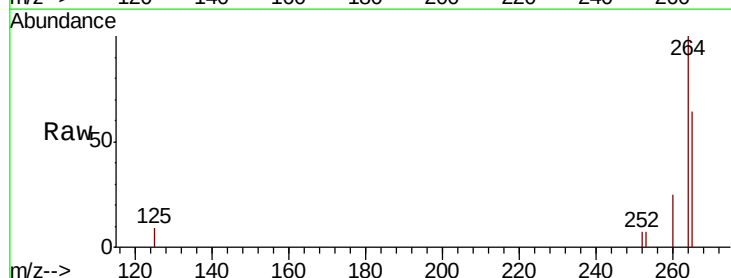


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

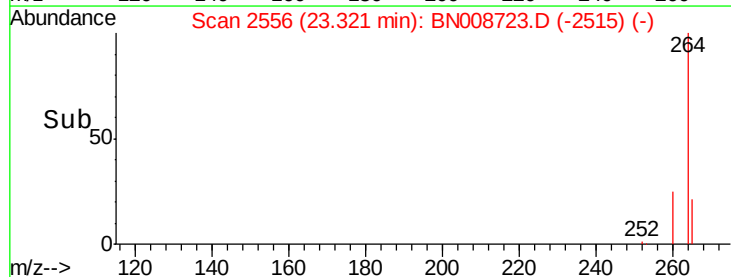
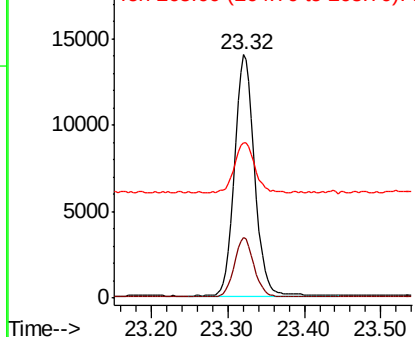


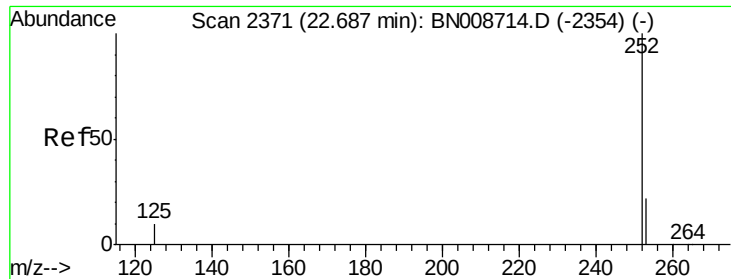
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.32 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Tgt Ion:264 Resp: 25536
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 64.0 61.8 92.6



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: 0.406 ng

RT: 22.68 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

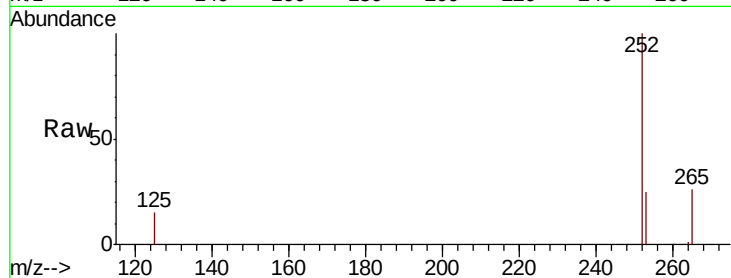
Tot Ion:252 Resp: 35884

Ion Ratio Lower Upper

252 100

253 24.6 20.8 31.2

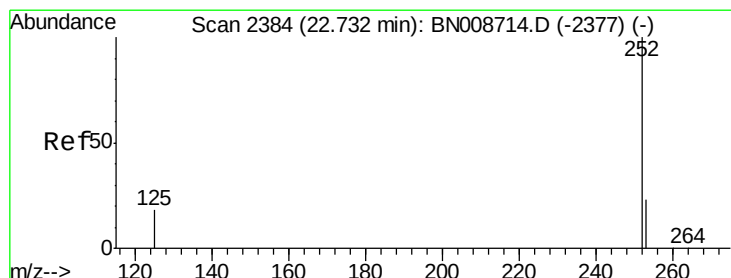
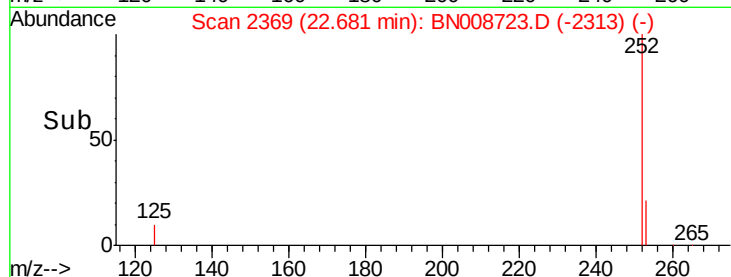
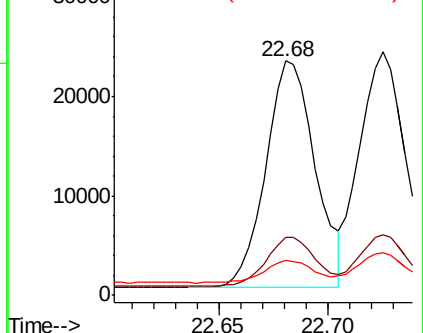
125 15.0 13.5 20.3



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



#36

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 22.73 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

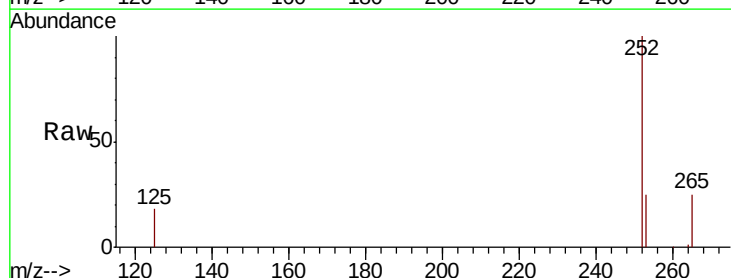
Tgt Ion:252 Resp: 35484

Ion Ratio Lower Upper

252 100

253 25.0 21.8 32.6

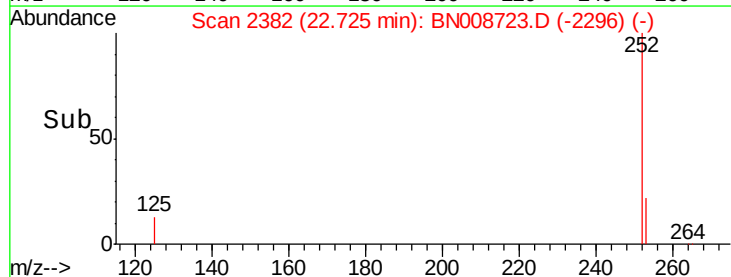
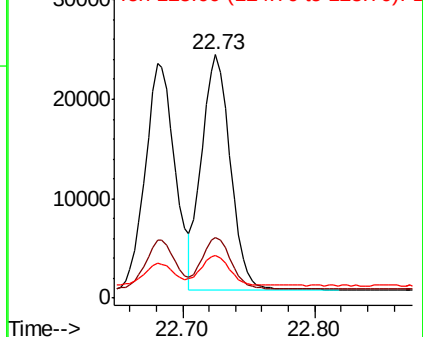
125 17.6 18.2 27.4#

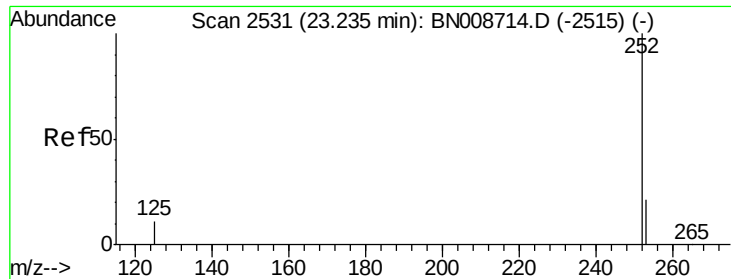


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.23 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :

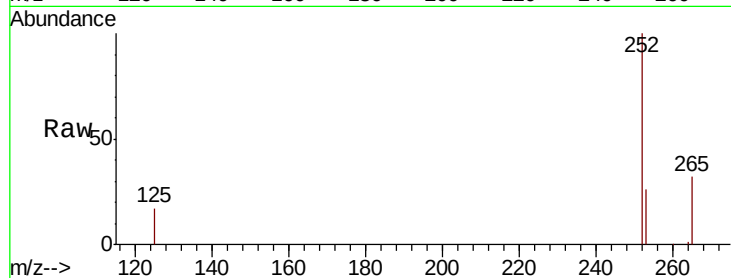
Tot Ion:252 Resp: 32214

Ion Ratio Lower Upper

252 100

253 25.7 21.9 32.9

125 17.1 16.3 24.5

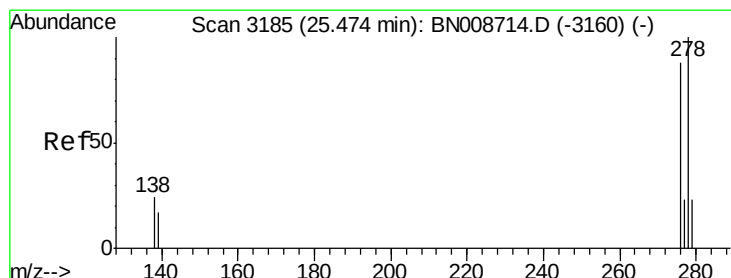
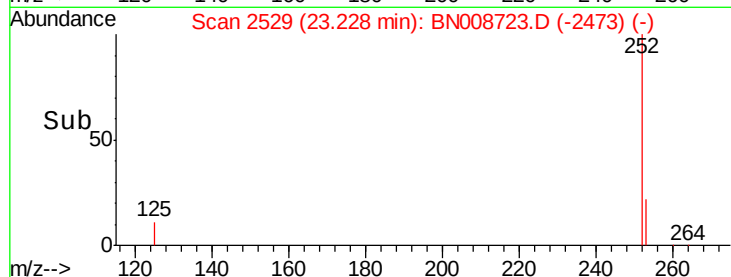
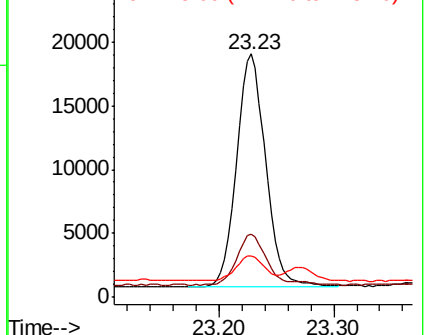


Abundance

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: 0.402 ng

RT: 25.47 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

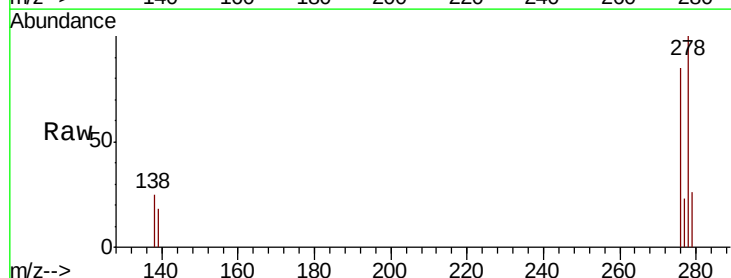
Tgt Ion:278 Resp: 32400

Ion Ratio Lower Upper

278 100

139 18.4 15.4 23.2

279 25.7 21.3 31.9

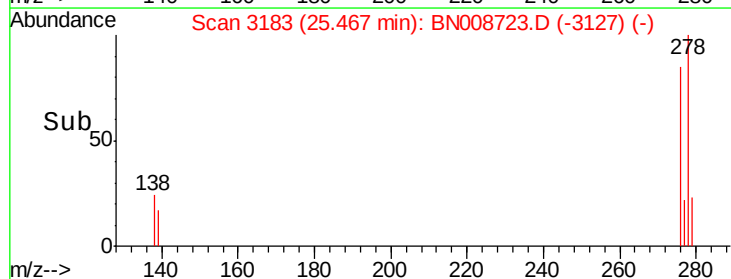
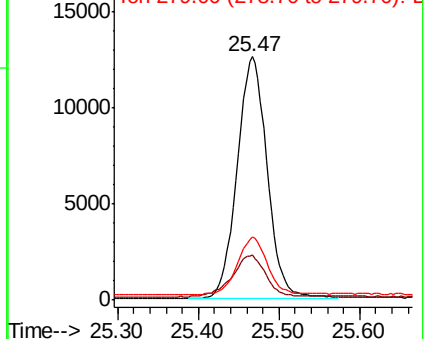


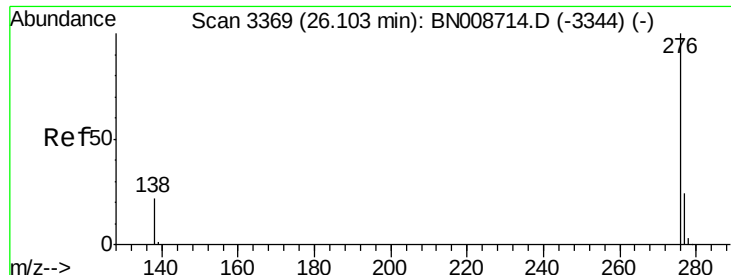
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.405 ng

RT: 26.10 min Scan# 3367

Delta R.T. -0.01 min

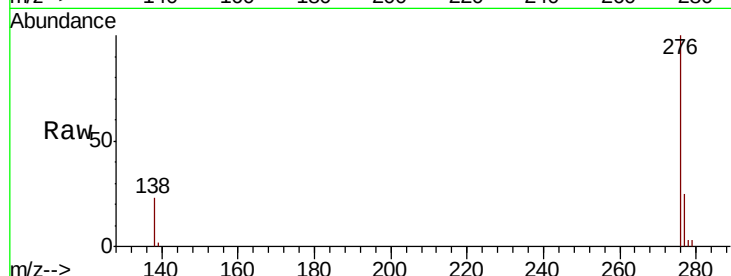
Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 32600

Ion Ratio Lower Upper

276 100

277 24.6 20.4 30.6

138 22.9 19.2 28.8

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

