

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008724.D
 Acq On : 23 Nov 2019 12:15
 Operator : JU
 Sample : PB124746BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 25 11:45:40 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	4738	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	16759	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9671	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	19936	0.40	ng	0.00
27) Chrysene-d12	21.16	240	18867	0.40	ng	0.00
34) Perylene-d12	23.32	264	19350	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3099	0.25	ng	0.00
5) Phenol-d6	6.78	99	2772	0.18	ng	0.00
8) Nitrobenzene-d5	8.73	82	5331	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	13940	0.53	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	994	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	15285	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	22812	0.39	ng	0.00
29) Terphenyl-d14	19.61	244	19188	0.42	ng	0.00

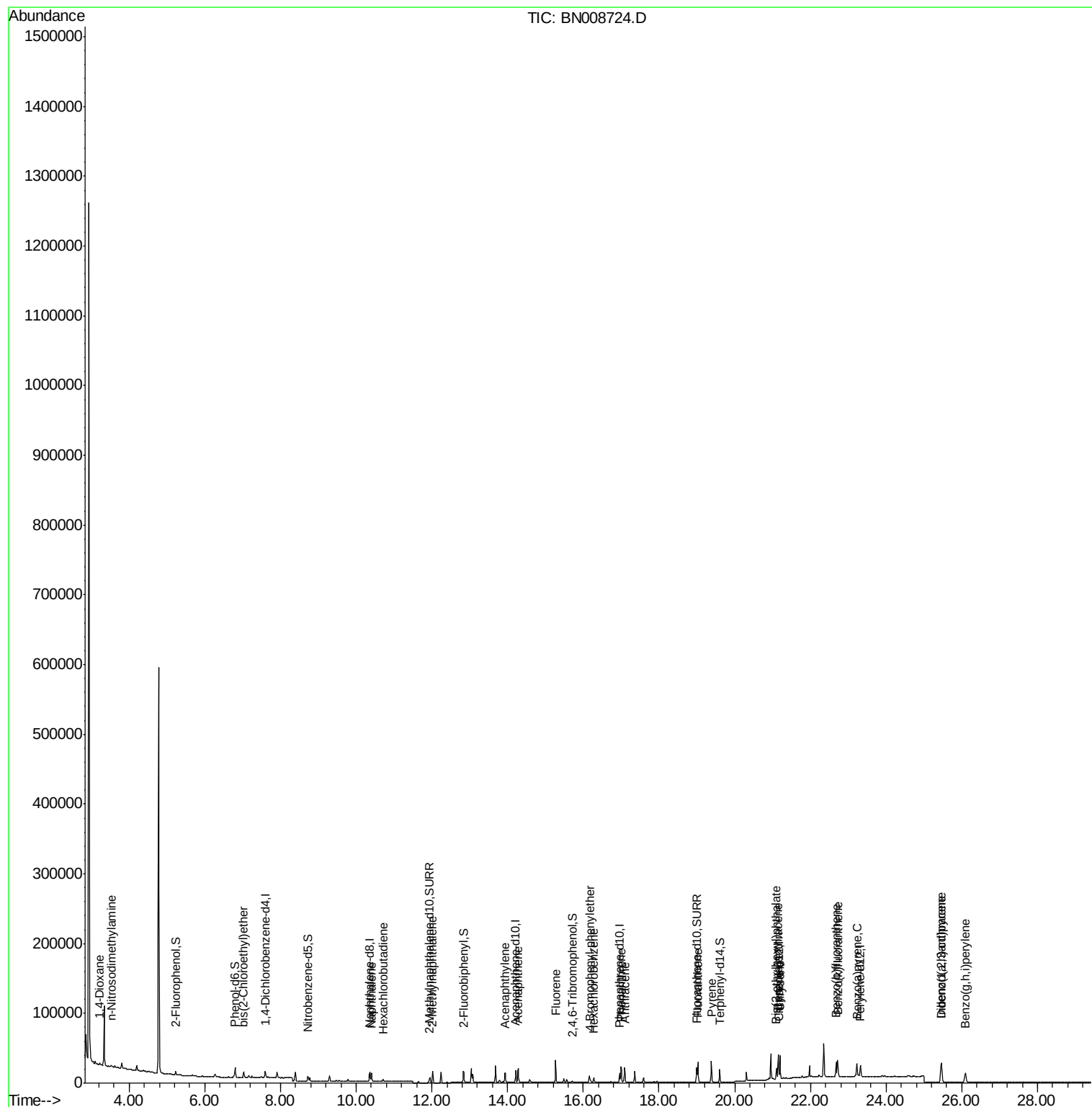
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1140	0.228	ng	# 77
3) n-Nitrosodimethylamine	3.53	42	1478	0.238	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	5599	0.381	ng	99
9) Naphthalene	10.41	128	17087	0.382	ng	100
10) Hexachlorobutadiene	10.71	225	3069	0.331	ng	# 100
12) 2-Methylnaphthalene	12.02	142	11662	0.374	ng	99
16) Acenaphthylene	13.93	152	16945	0.381	ng	100
17) Acenaphthene	14.28	154	10537	0.360	ng	100
18) Fluorene	15.27	166	13794	0.368	ng	99
20) 4-Bromophenyl-phenylether	16.17	248	5949	0.478	ng	95
21) Hexachlorobenzene	16.27	284	4719	0.345	ng	98
23) Phenanthrene	17.00	178	23823	0.388	ng	100
24) Anthracene	17.09	178	20605	0.375	ng	99
26) Fluoranthene	19.02	202	26596	0.368	ng	100
28) Pyrene	19.39	202	26982	0.387	ng	99
30) Benzo(a)anthracene	21.14	228	25045	0.363	ng	98
31) Chrysene	21.20	228	25586	0.383	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	15929	0.355	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	30265	0.406	ng	100
35) Benzo(b)fluoranthene	22.68	252	25211	0.377	ng	99
36) Benzo(k)fluoranthene	22.73	252	26448	0.390	ng	97
37) Benzo(a)pyrene	23.23	252	24266	0.392	ng	99
38) Dibenzo(a,h)anthracene	25.46	278	24985	0.409	ng	99
39) Benzo(g,h,i)perylene	26.10	276	25913	0.425	ng	100

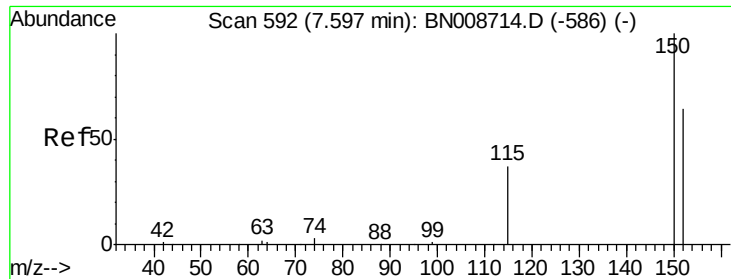
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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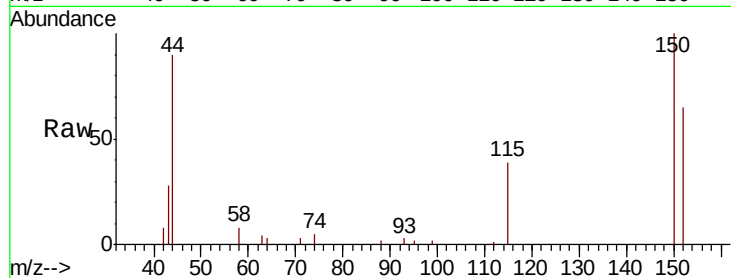


#1

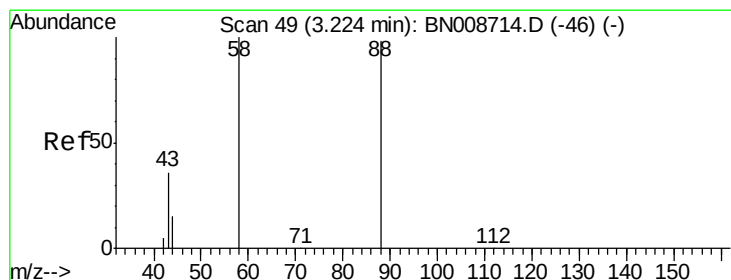
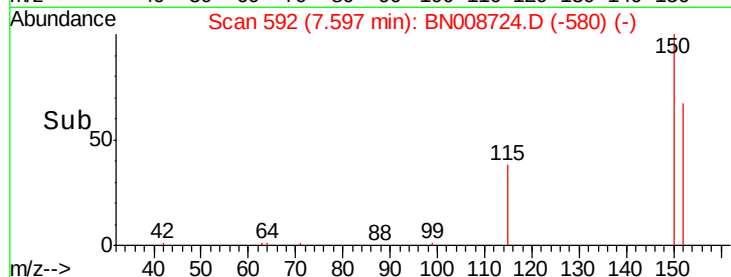
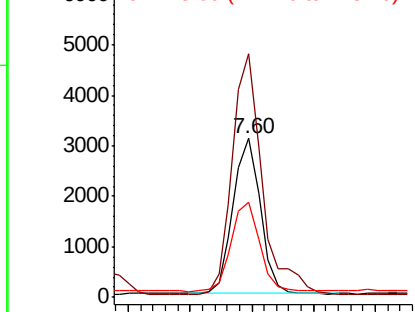
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 4738
Ion Ratio Lower Upper
152 100
150 153.1 124.0 186.0
115 60.1 49.8 74.8



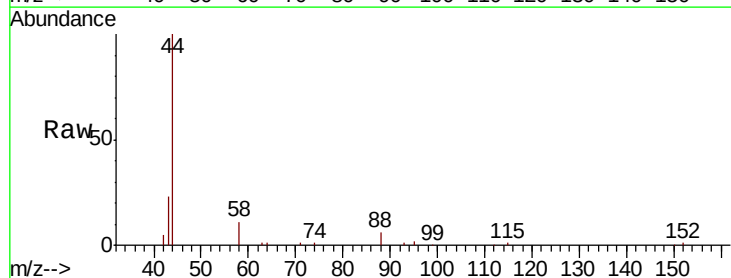
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



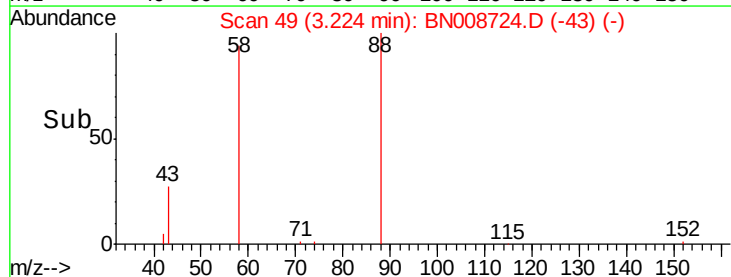
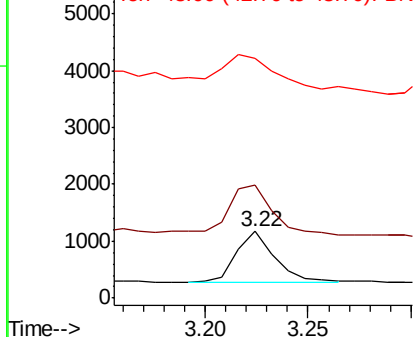
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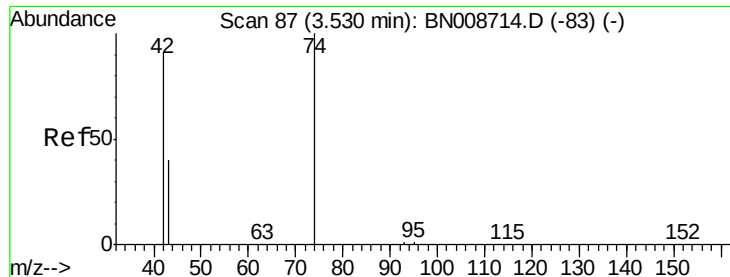
1,4-Dioxane
Concen: 0.228 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Tgt Ion: 88 Resp: 1140
Ion Ratio Lower Upper
88 100
58 109.6 85.7 128.5
43 85.4 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



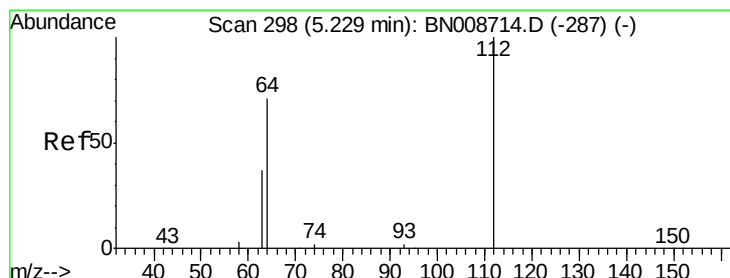
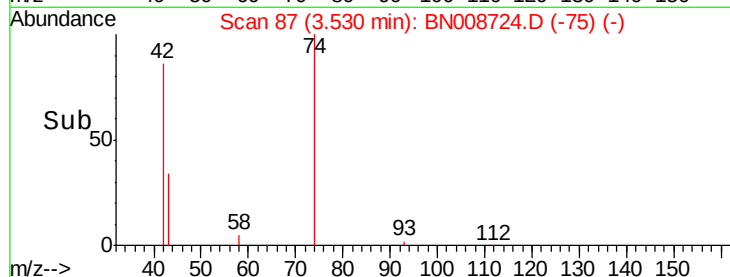
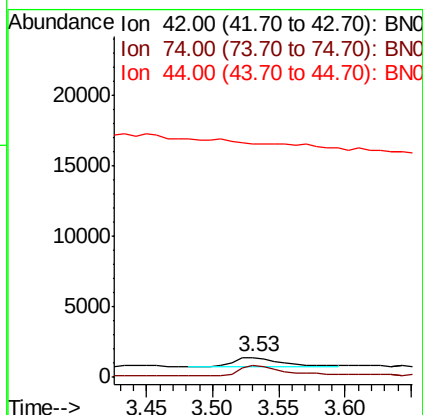
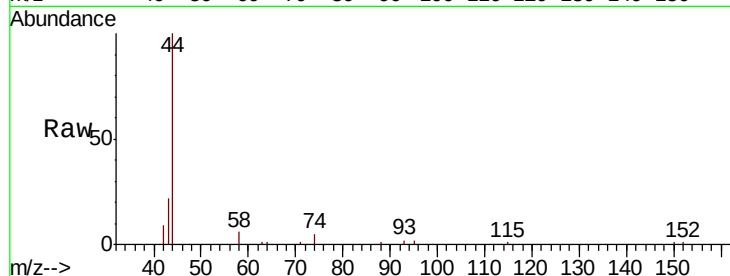


#3

n-Nitrosodimethylamine
 Concen: 0.238 ng
 RT: 3.53 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BN008724.D
 Acq: 23 Nov 2019 12:15

Instrument :
 BNA_N
 ClientSampleId :

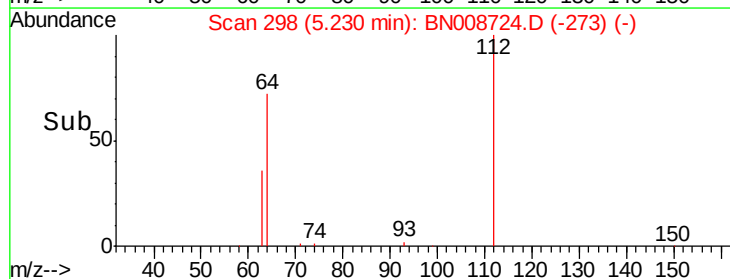
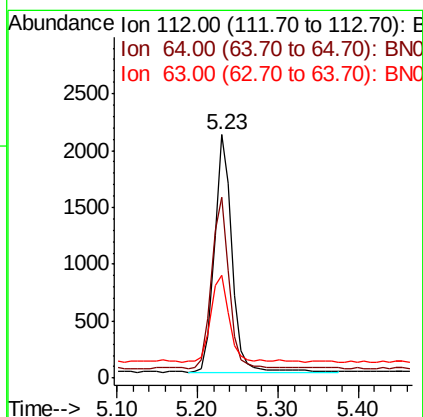
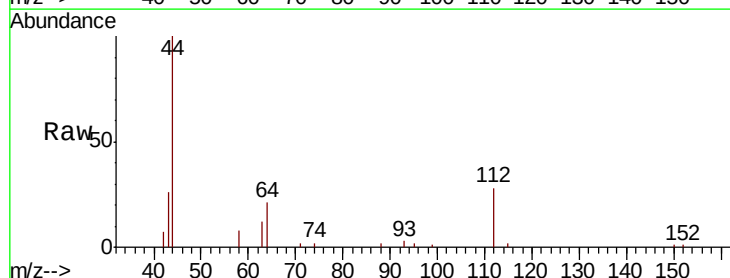
Tot Ion	42	Resp	1478
Ion Ratio	Lower	Upper	
42	100		
74	107.6	88.0	132.0
44	0.0	0.0	0.0

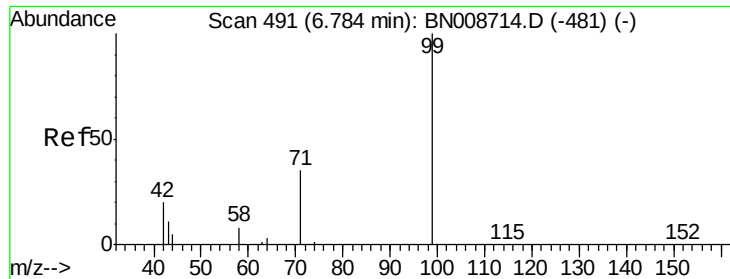


#4

2-Fluorophenol
 Concen: 0.250 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008724.D
 Acq: 23 Nov 2019 12:15

Tgt Ion	112	Resp	3099
Ion Ratio	Lower	Upper	
112	100		
64	71.5	57.1	85.7
63	38.8	29.7	44.5





#5

Phenol-d6

Concen: 0.177 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

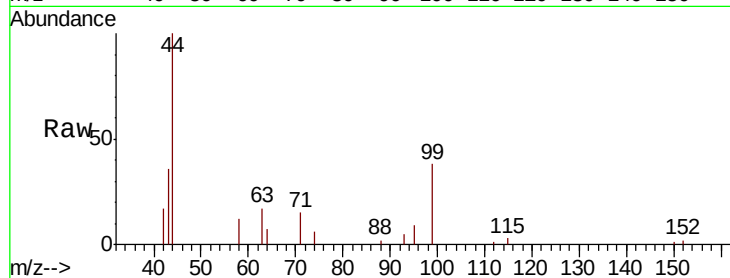
Instrument :

BNA_N

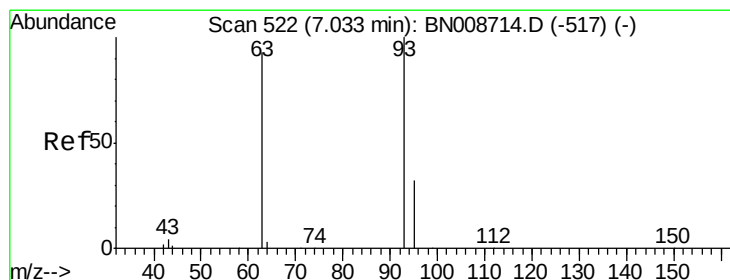
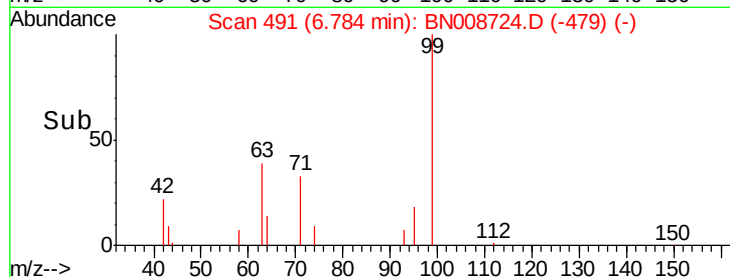
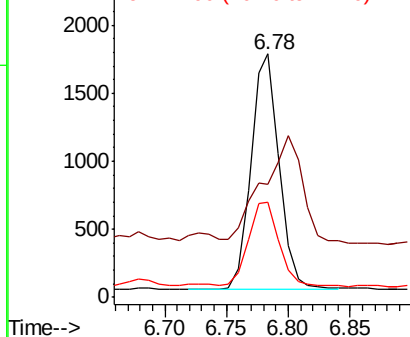
ClientSampled :

Tot Ion: 99 Resp: 2772

Ion	Ratio	Lower	Upper
99	100		
42	66.9	19.4	29.2#
71	38.9	27.5	41.3



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.381 ng

RT: 7.03 min Scan# 522

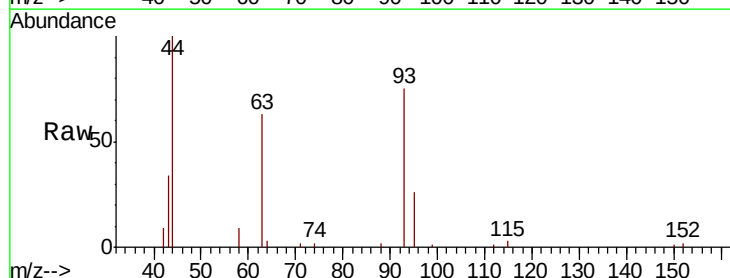
Delta R.T. 0.00 min

Lab File: BN008724.D

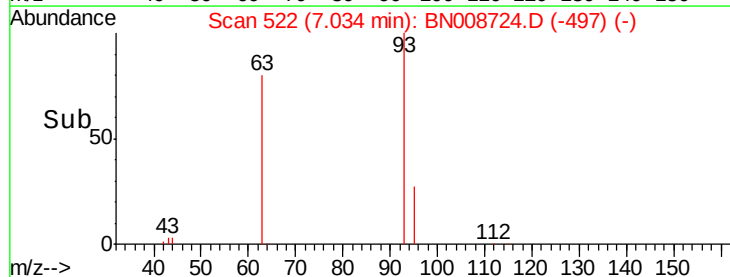
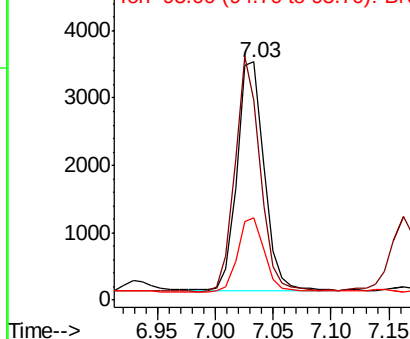
Acq: 23 Nov 2019 12:15

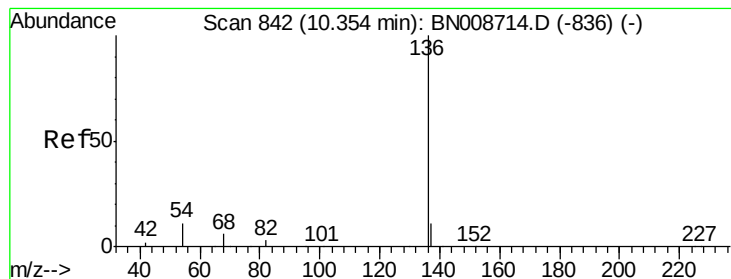
Tgt Ion: 93 Resp: 5599

Ion	Ratio	Lower	Upper
93	100		
63	94.1	74.2	111.4
95	31.6	26.2	39.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 16759

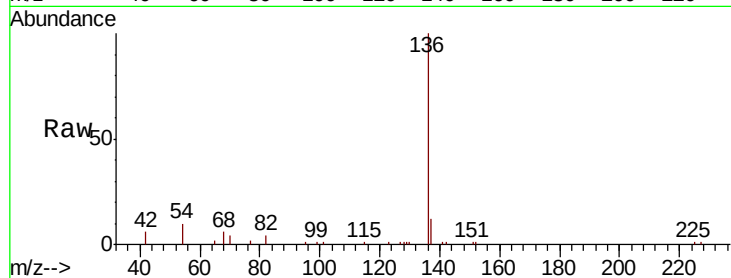
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 10.5 9.4 14.2

68 6.3 5.8 8.6

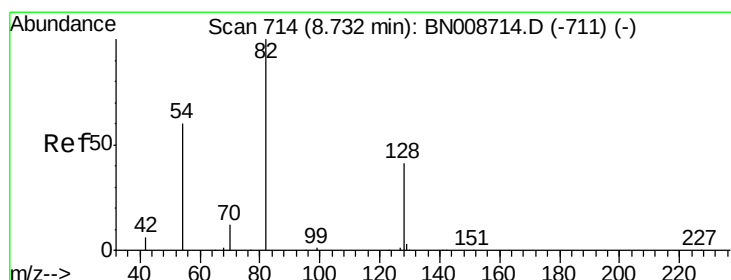
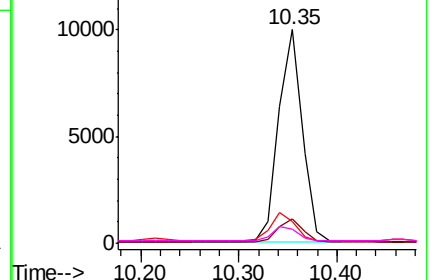
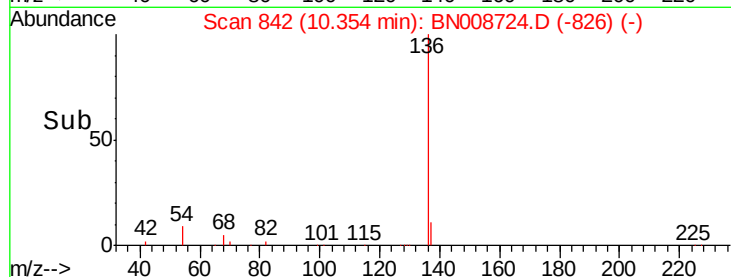


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.354 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

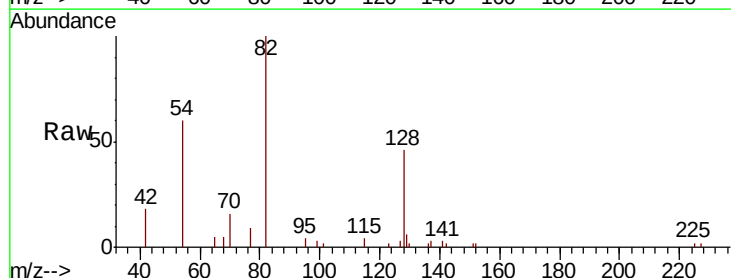
Tgt Ion: 82 Resp: 5331

Ion Ratio Lower Upper

82 100

128 46.4 34.6 52.0

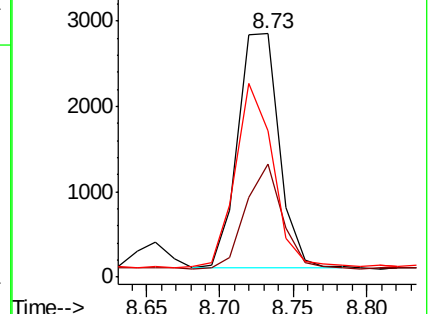
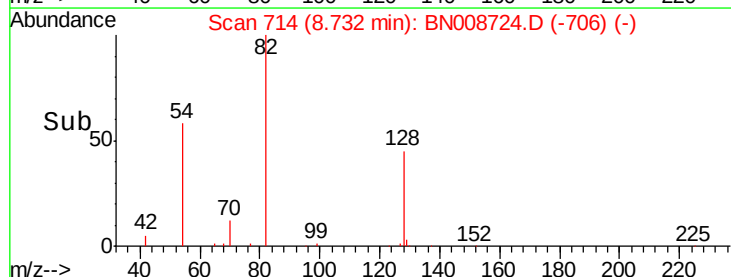
54 59.9 50.2 75.4

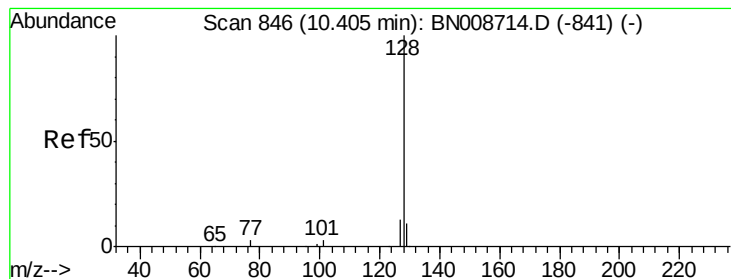


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.382 ng

RT: 10.41 min Scan# 846

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampleId :

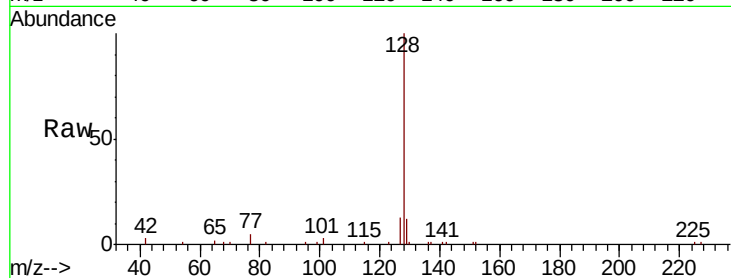
Tot Ion:128 Resp: 17087

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

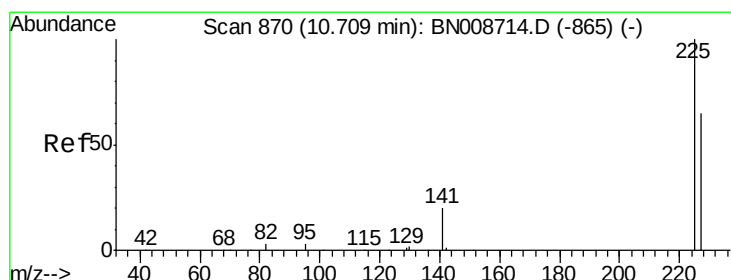
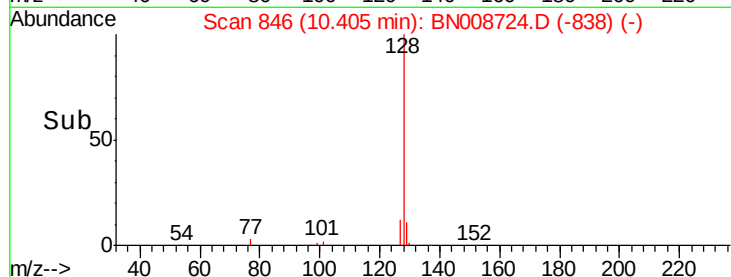
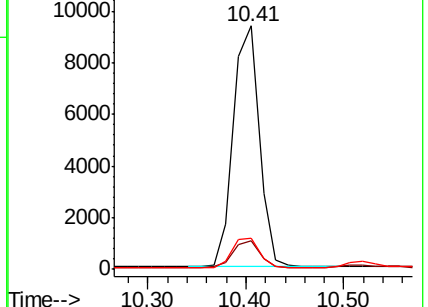
127 12.8 10.5 15.7



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: 0.331 ng

RT: 10.71 min Scan# 870

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

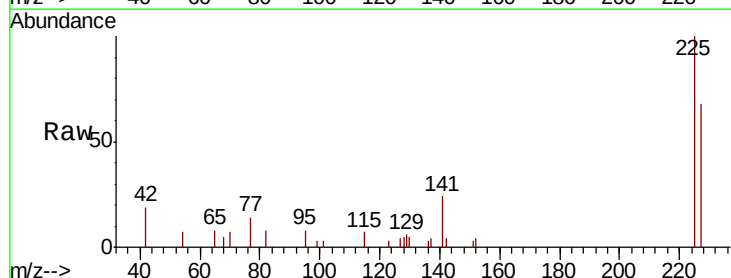
Tgt Ion:225 Resp: 3069

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

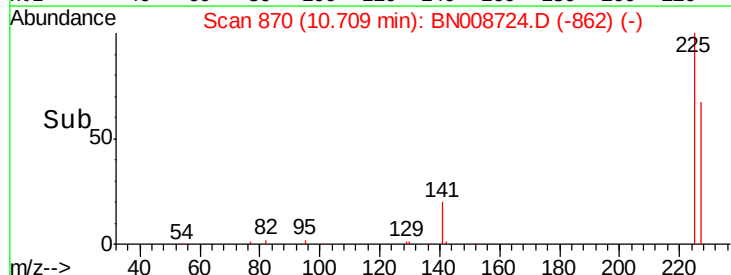
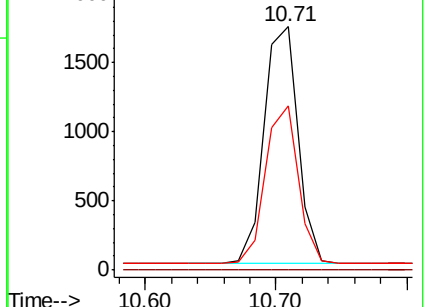
227 64.9 51.8 77.6

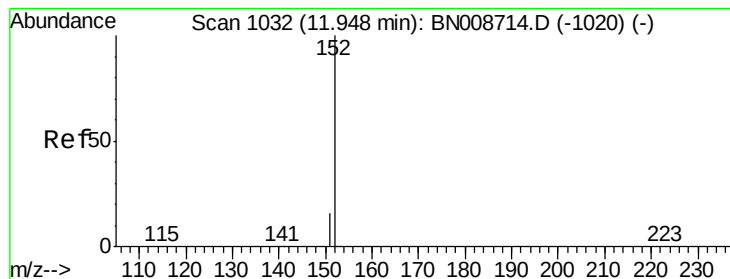


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.527 ng

RT: 11.95 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

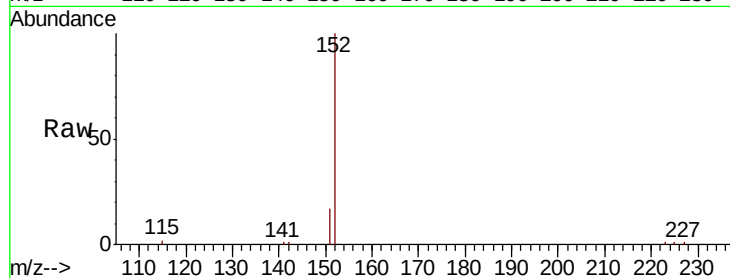
ClientSampleId :

Tot Ion:152 Resp: 13940

Ion Ratio Lower Upper

152 100

151 14.2 15.2 22.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.95

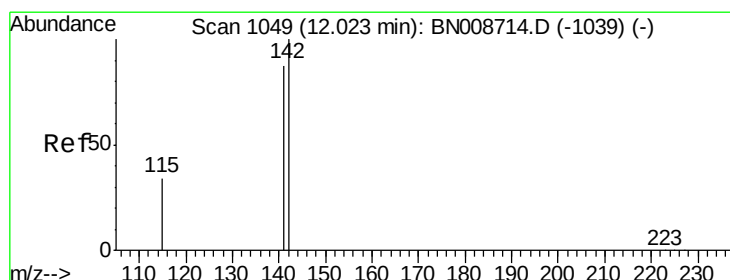
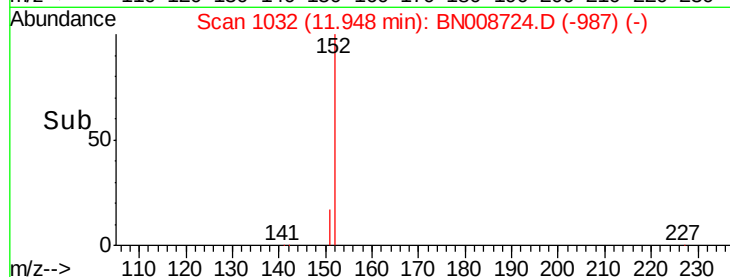
6000

4000

2000

0

Time--> 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.374 ng

RT: 12.02 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

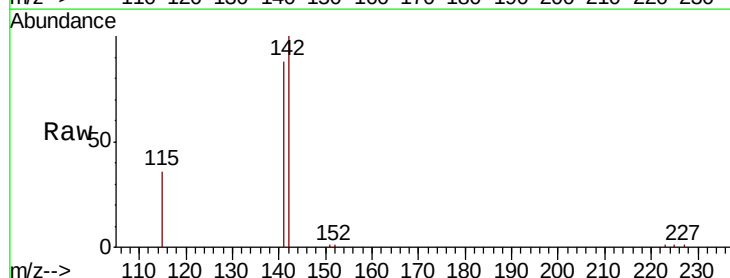
Tgt Ion:142 Resp: 11662

Ion Ratio Lower Upper

142 100

141 88.2 69.8 104.6

115 36.1 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

12.02

10000

8000

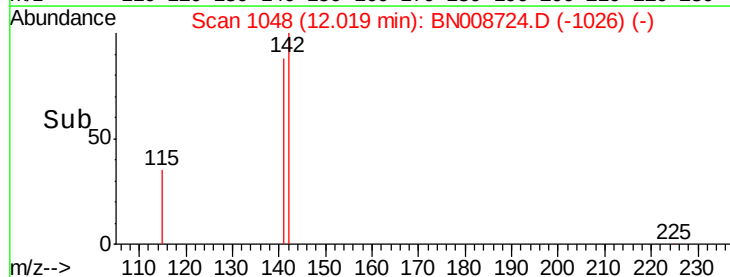
6000

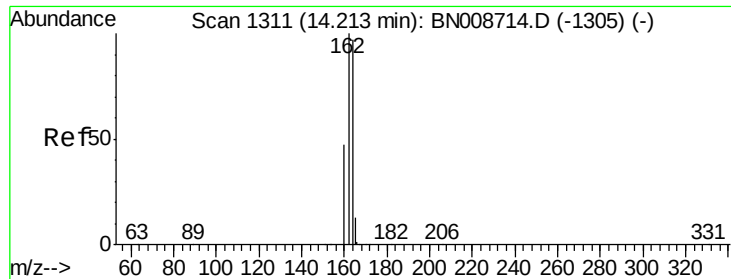
4000

2000

0

Time--> 11.90 12.00 12.10

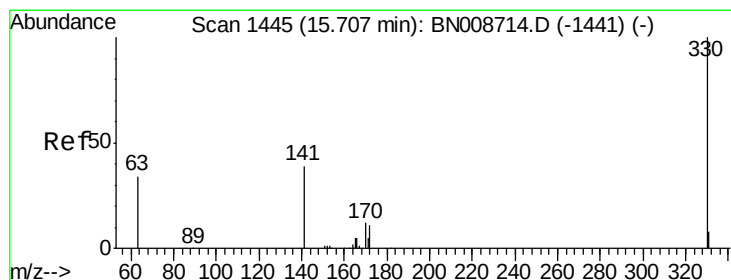
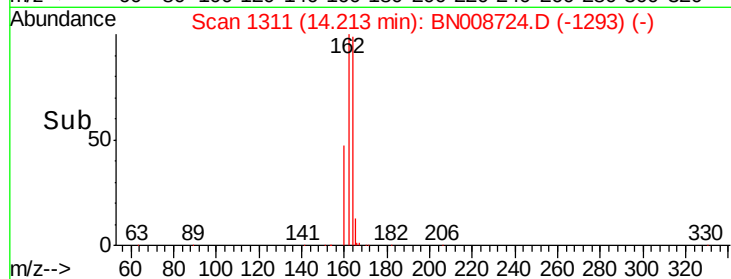
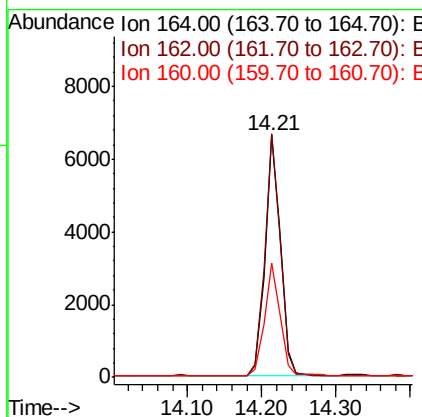
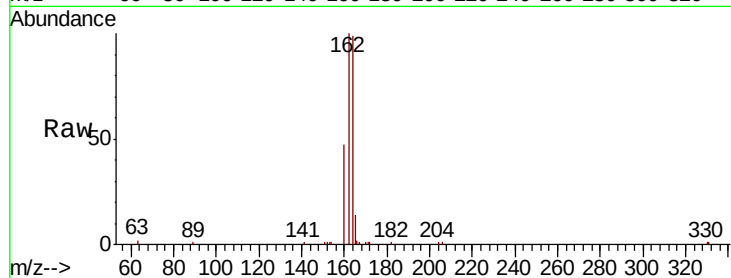




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.21 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BN008724.D
 Acq: 23 Nov 2019 12:15

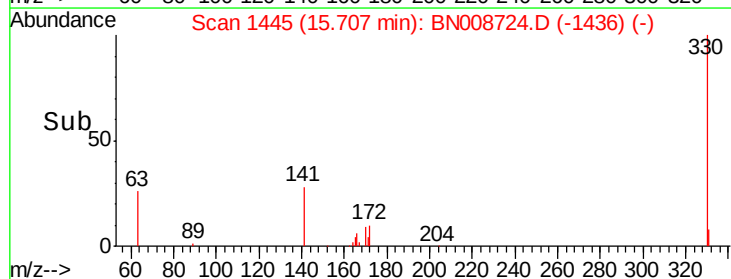
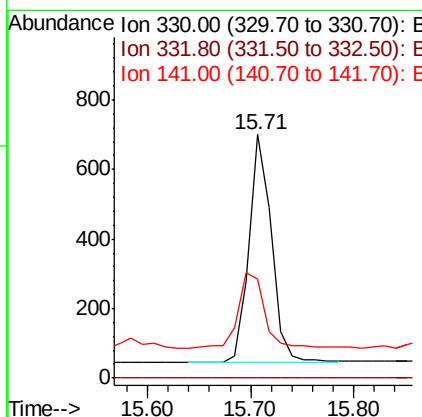
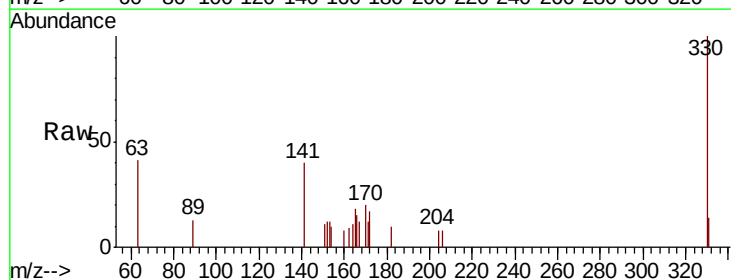
Instrument :
 BNA_N
 ClientSampleId :

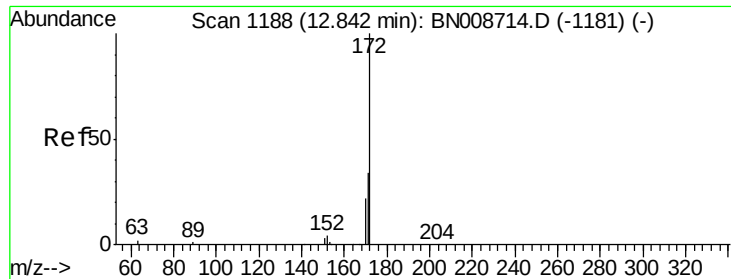
Tot Ion:164 Resp: 9671
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.2 123.4
 160 47.4 38.7 58.1



#14
 2,4,6-Tribromophenol
 Concen: 0.221 ng
 RT: 15.71 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BN008724.D
 Acq: 23 Nov 2019 12:15

Tgt Ion:330 Resp: 994
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 40.5 29.5 44.3

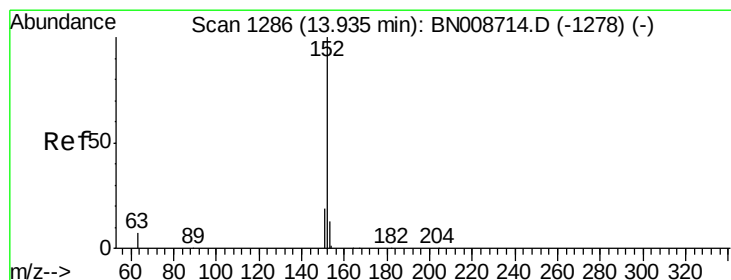
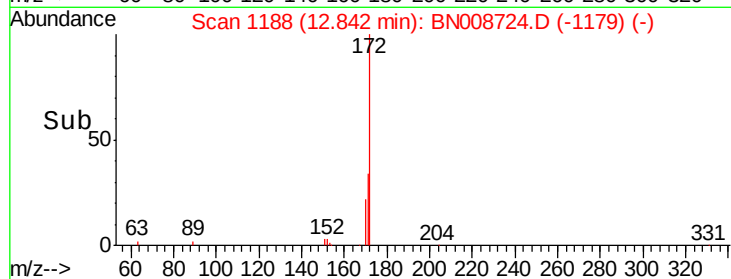
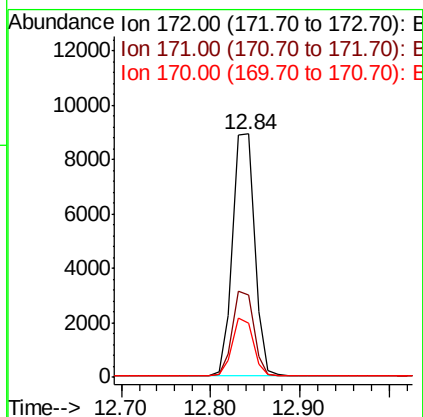
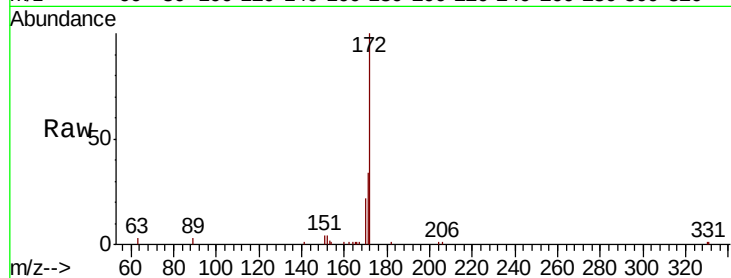




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

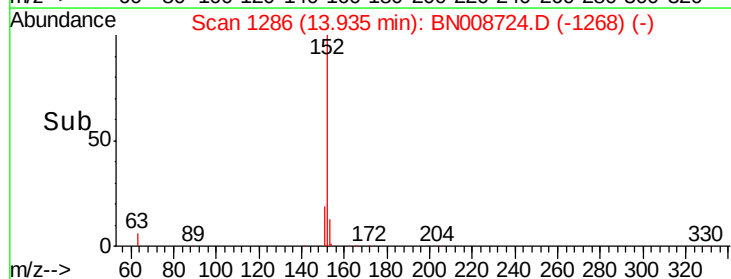
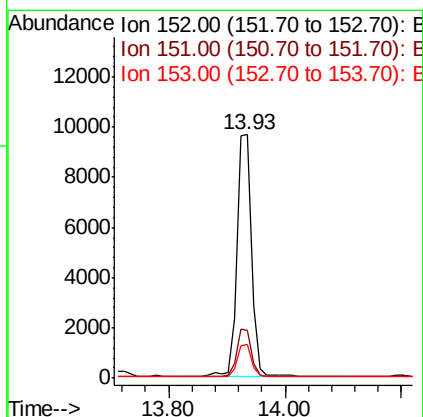
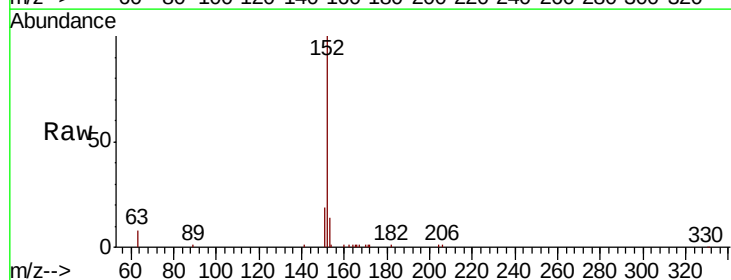
Instrument :
BNA_N
ClientSampleId :

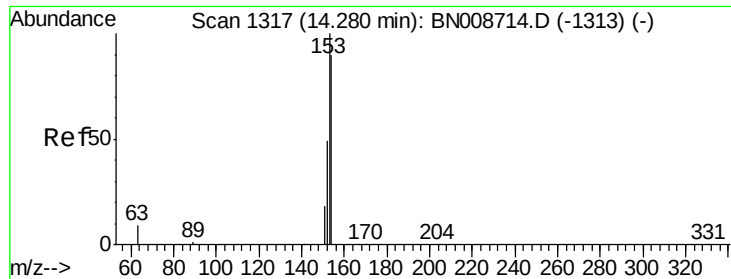
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.3	40.9
170	22.1	17.8	26.6



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.93 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.2	10.3	15.5





#17

Acenaphthene

Concen: 0.360 ng

RT: 14.28 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampled :

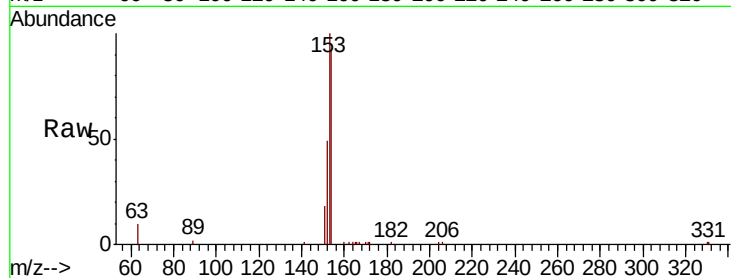
Tot Ion:154 Resp: 10537

Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

152 56.3 44.7 67.1

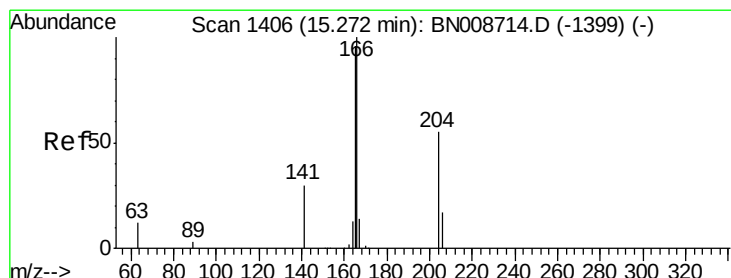
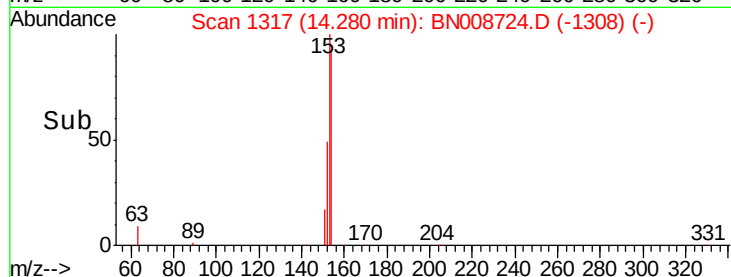
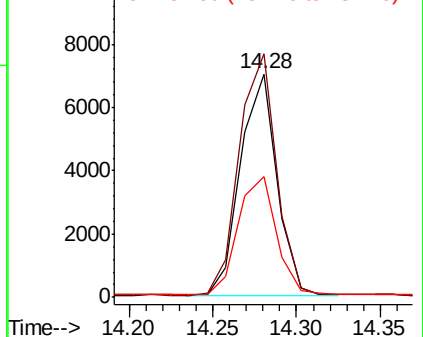


Abundance

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: 0.368 ng

RT: 15.27 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

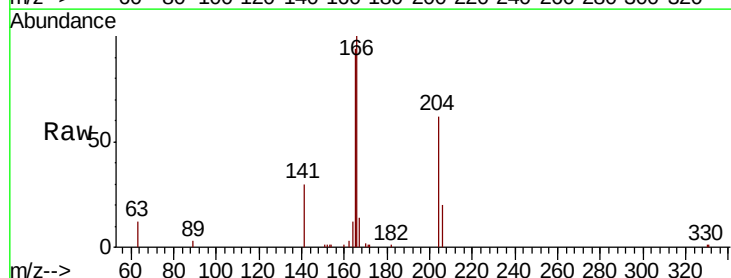
Tgt Ion:166 Resp: 13794

Ion Ratio Lower Upper

166 100

165 95.9 77.7 116.5

167 13.9 10.8 16.2

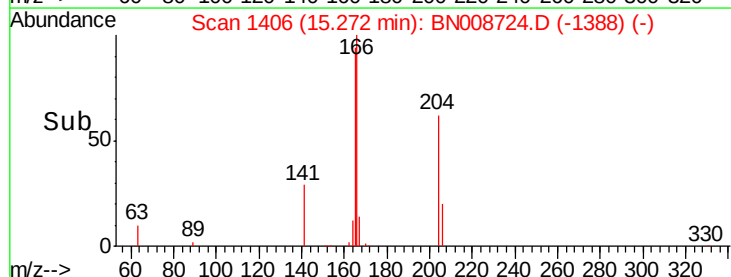
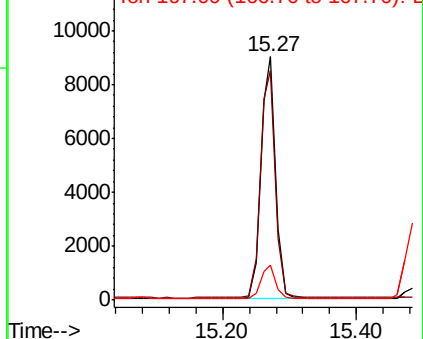


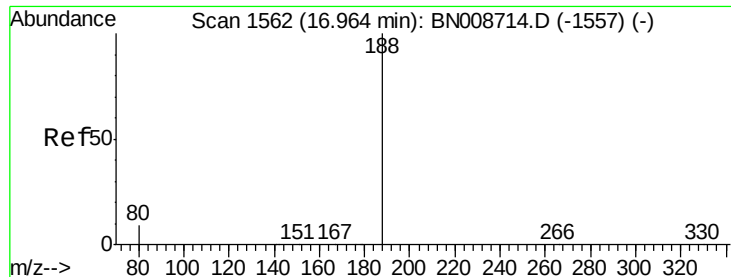
Abundance

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: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampleId :

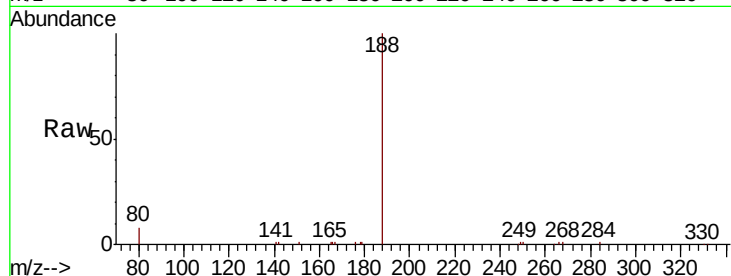
Tot Ion:188 Resp: 19936

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

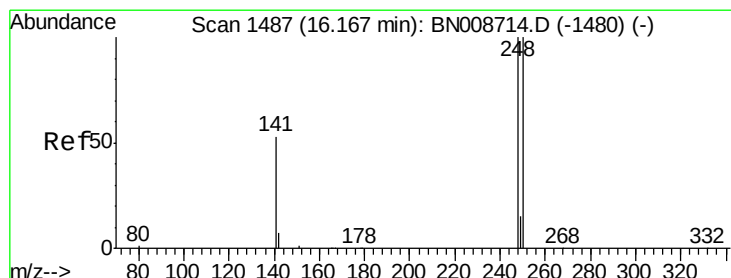
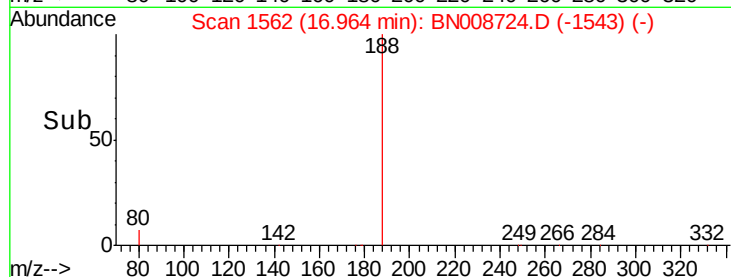
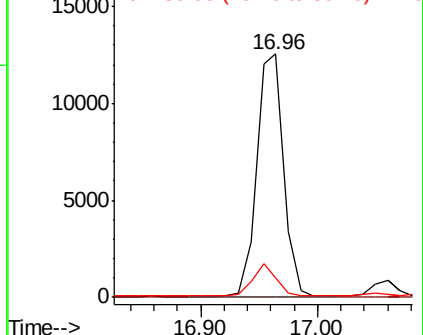
80 8.0 7.4 11.0



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: 0.478 ng

RT: 16.17 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

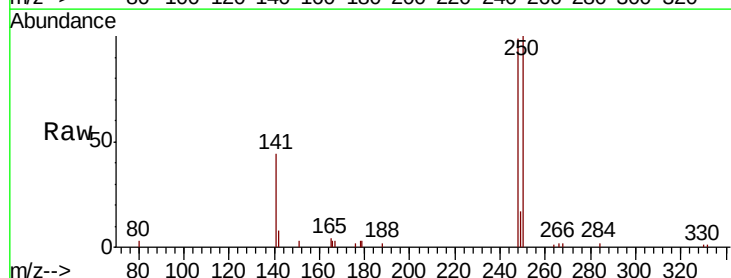
Tgt Ion:248 Resp: 5949

Ion Ratio Lower Upper

248 100

250 101.1 80.5 120.7

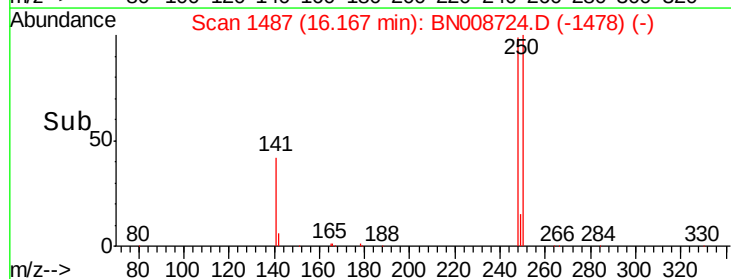
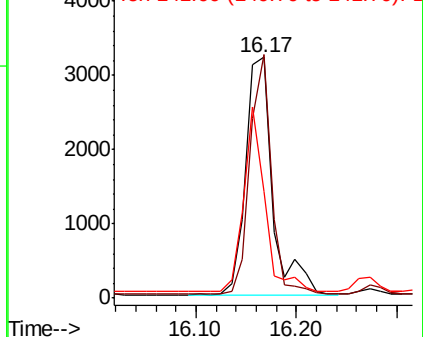
141 44.4 43.8 65.6

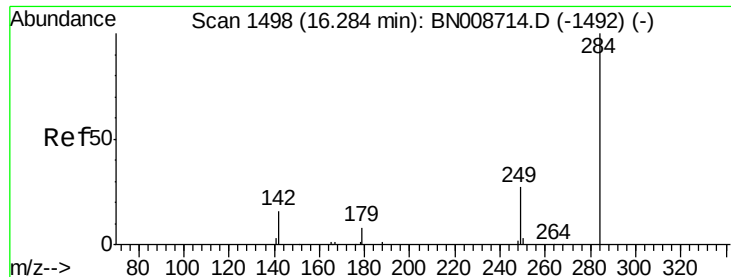


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

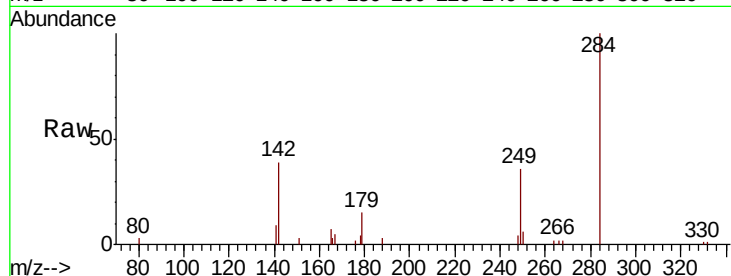




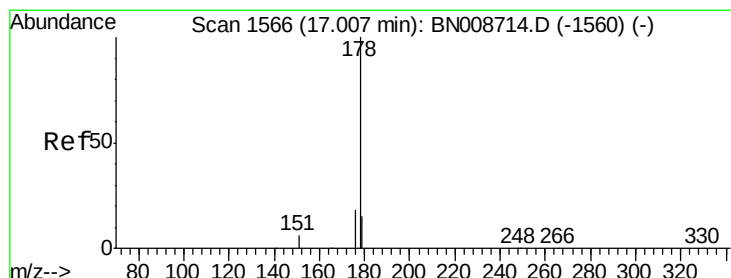
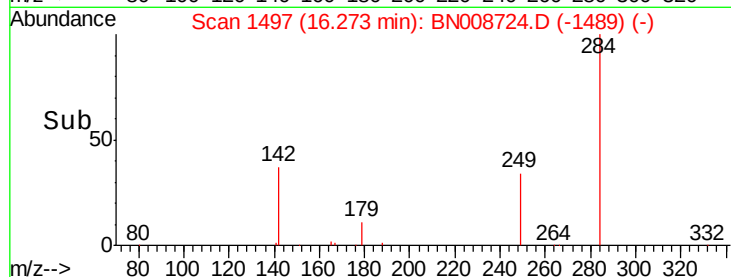
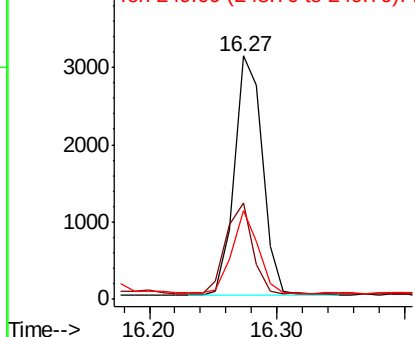
#21
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.27 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 4719
Ion Ratio Lower Upper
284 100
142 35.9 27.4 41.0
249 32.0 25.4 38.0

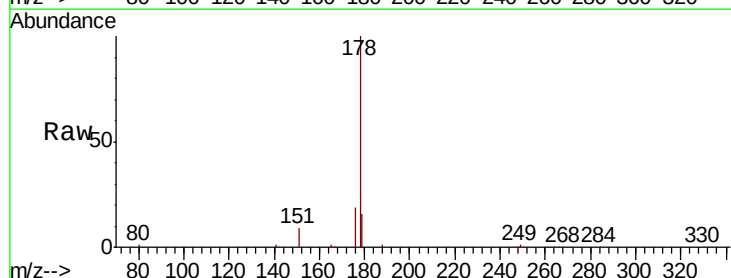


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

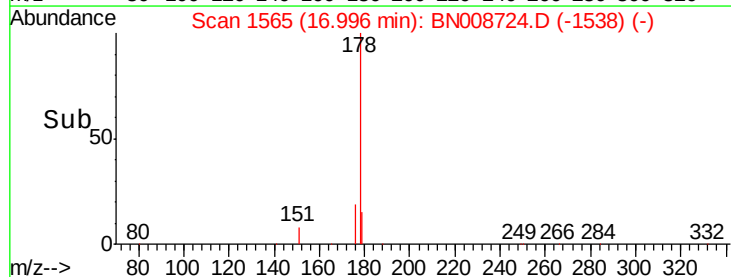
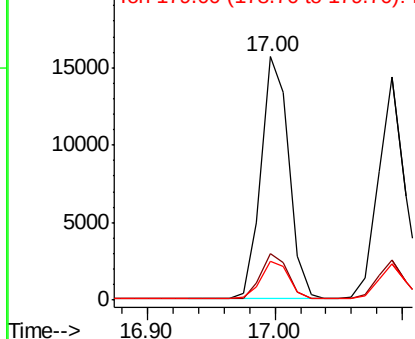


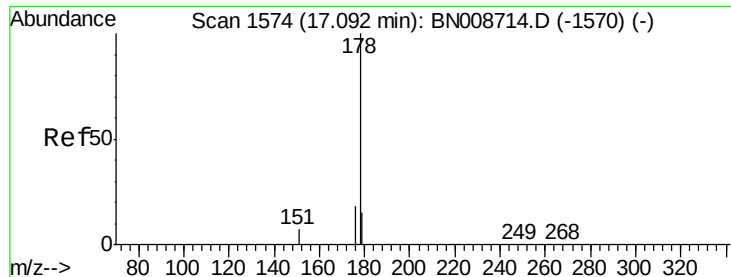
#23
Phenanthrene
Concen: 0.388 ng
RT: 17.00 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Tgt Ion:178 Resp: 23823
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.375 ng

RT: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampleId :

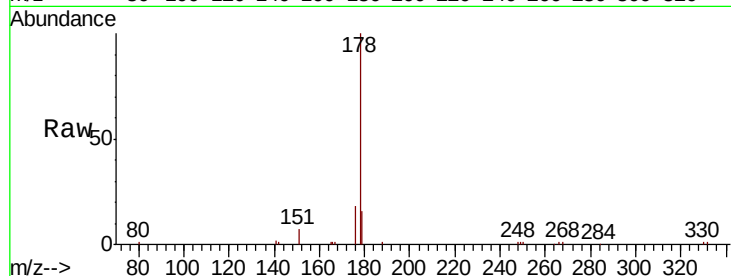
Tot Ion:178 Resp: 20605

Ion Ratio Lower Upper

178 100

176 17.8 14.4 21.6

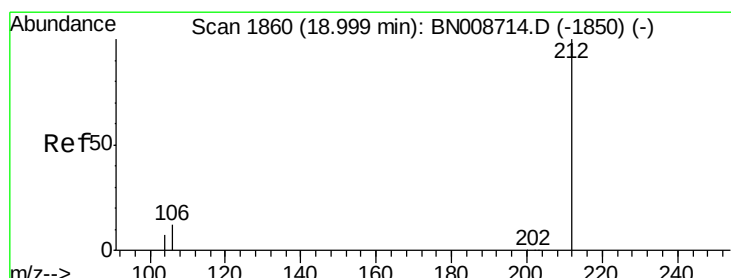
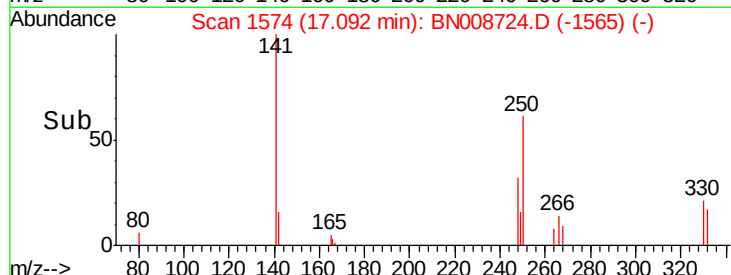
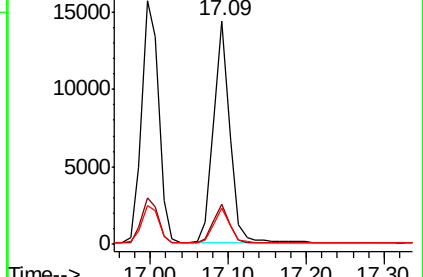
179 15.4 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

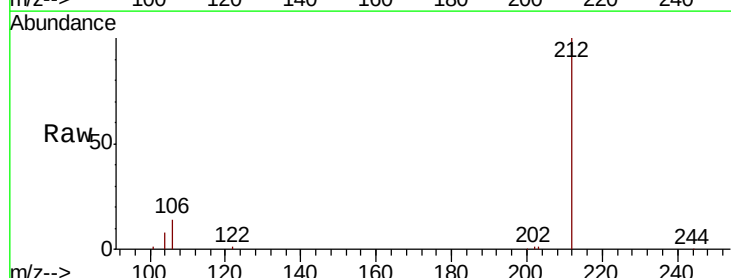
Tgt Ion:212 Resp: 22812

Ion Ratio Lower Upper

212 100

106 13.3 10.6 15.8

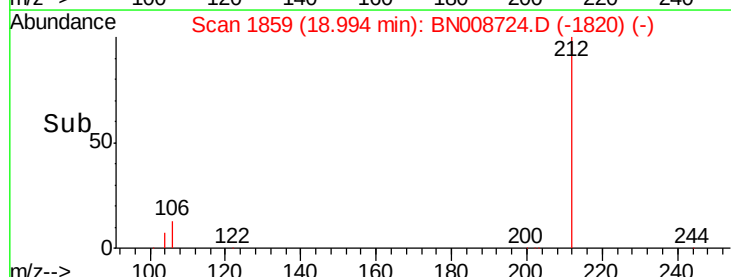
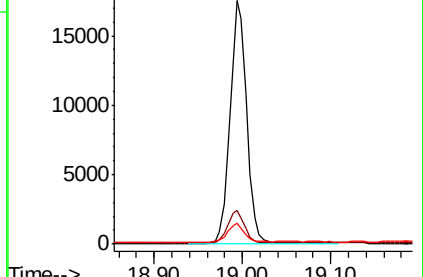
104 7.6 6.0 9.0

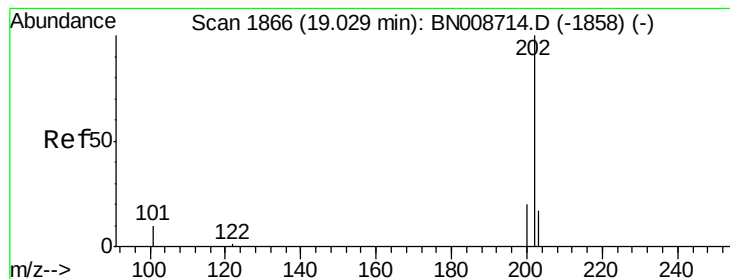


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.368 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampleId :

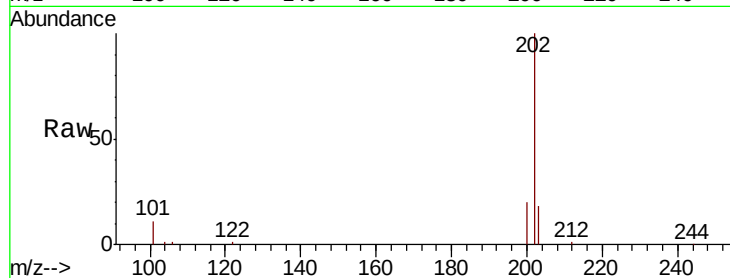
Tot Ion:202 Resp: 26596

Ion Ratio Lower Upper

202 100

101 11.2 9.0 13.4

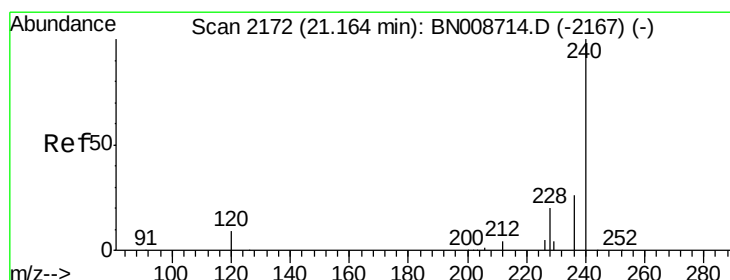
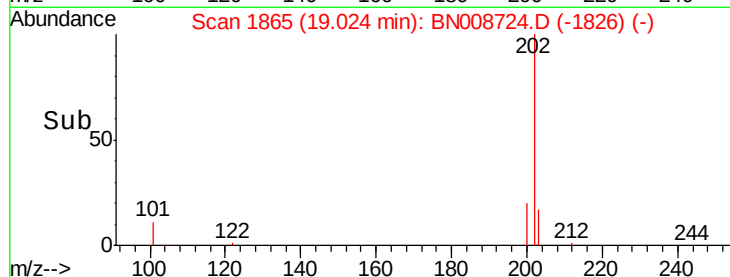
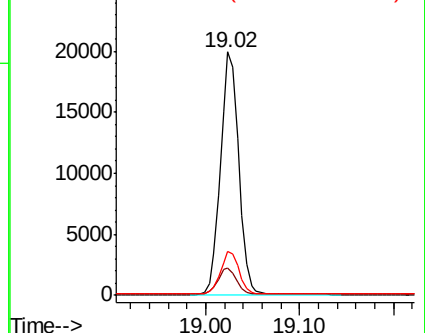
203 17.4 13.8 20.6



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: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

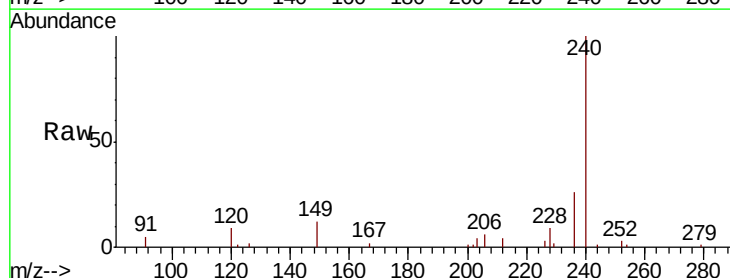
Tgt Ion:240 Resp: 18867

Ion Ratio Lower Upper

240 100

120 8.7 9.0 13.4#

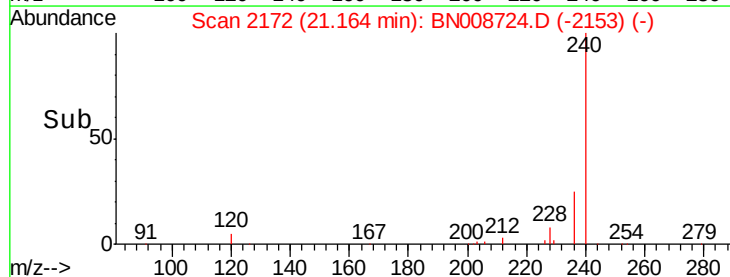
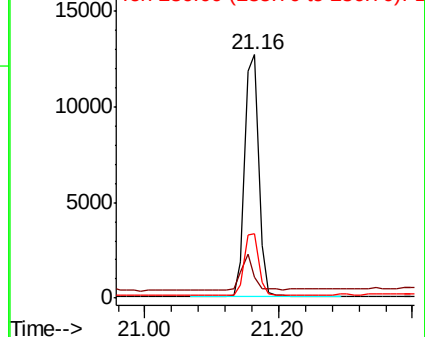
236 26.5 21.8 32.6

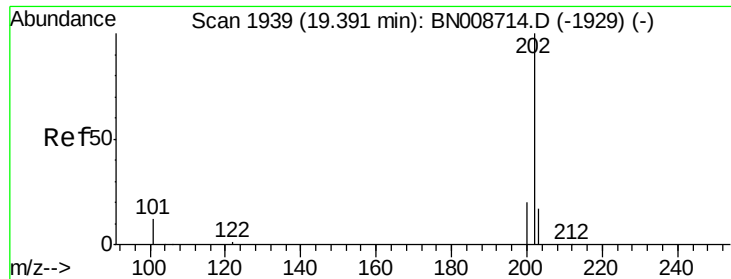


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

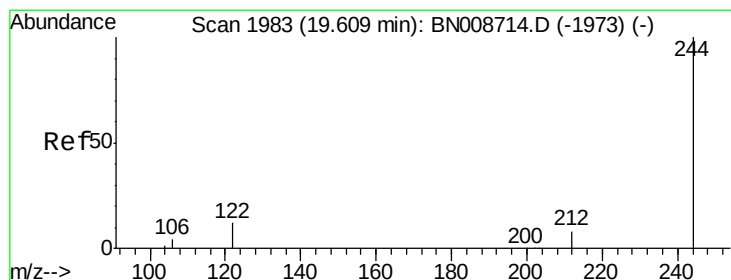
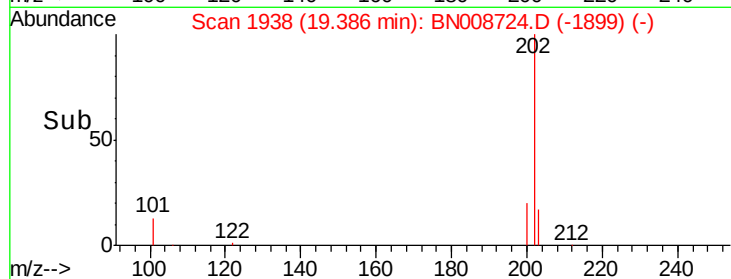
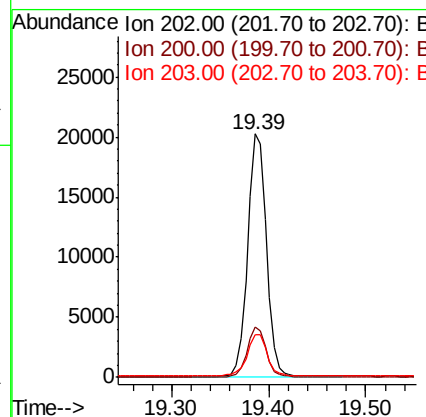
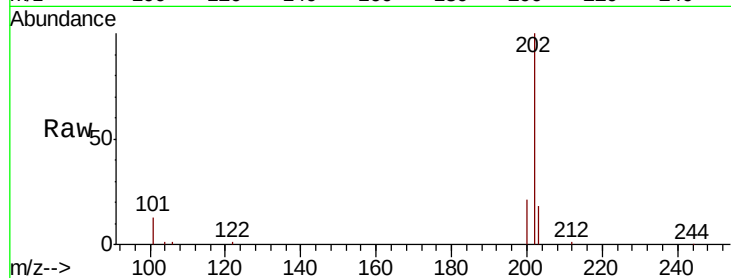




#28
Pvrene
Concen: 0.387 ng
RT: 19.39 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

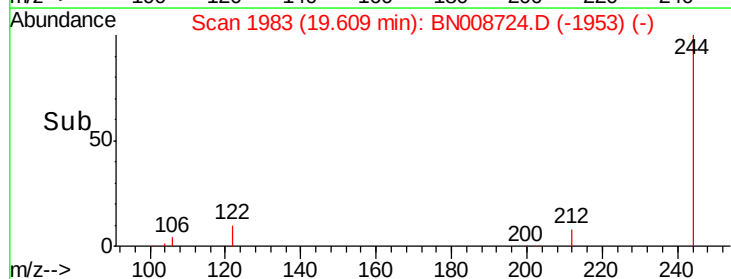
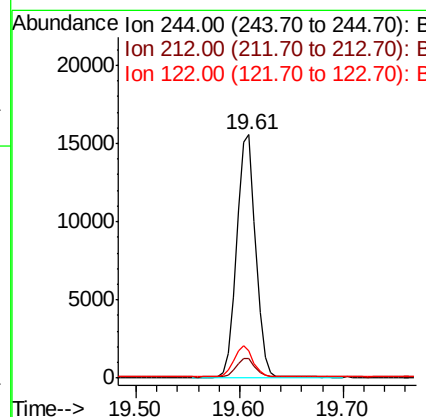
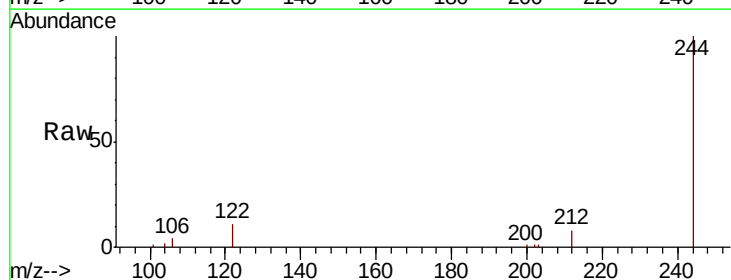
Instrument :
BNA_N
ClientSampled :

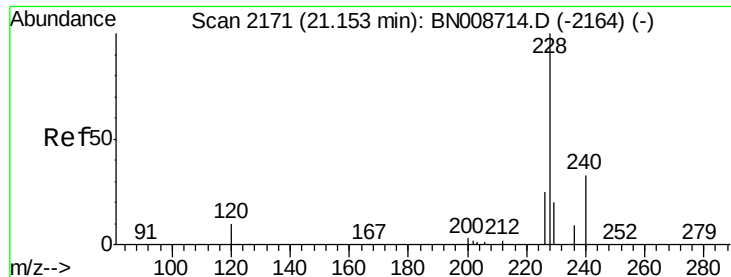
Tot Ion:202 Resp: 26982
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 18.1 14.0 21.0



#29
Terphenyl-d14
Concen: 0.423 ng
RT: 19.61 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Tgt Ion:244 Resp: 19188
Ion Ratio Lower Upper
244 100
212 8.1 6.6 9.8
122 11.1 10.1 15.1

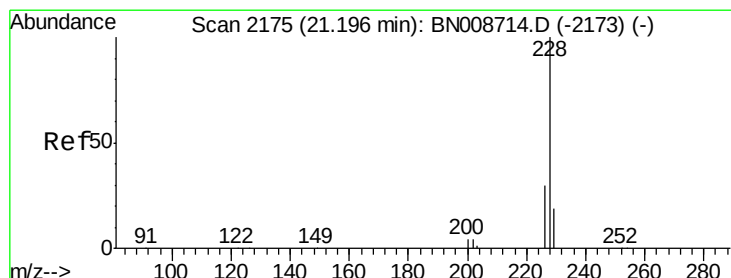
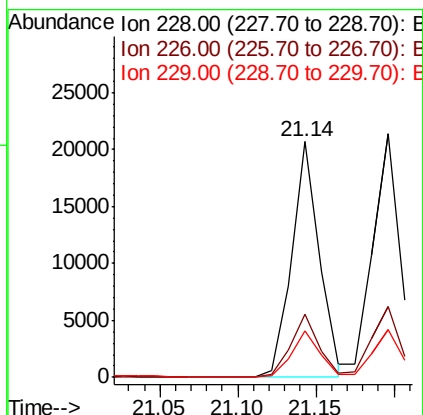
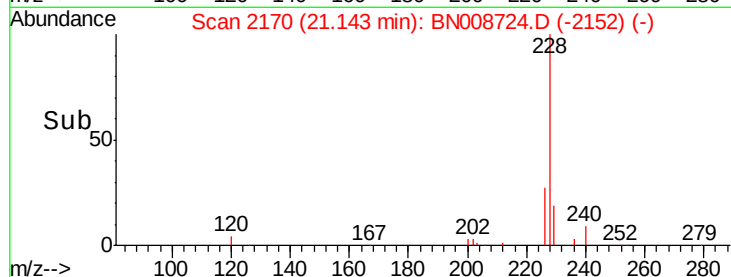
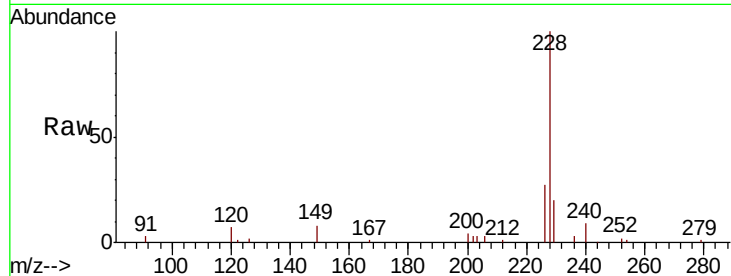




#30
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.14 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

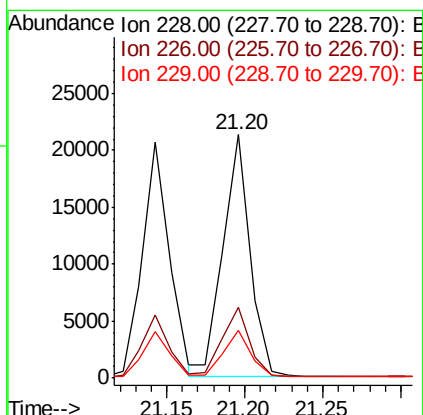
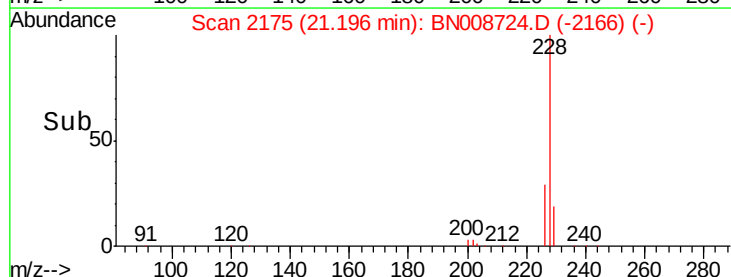
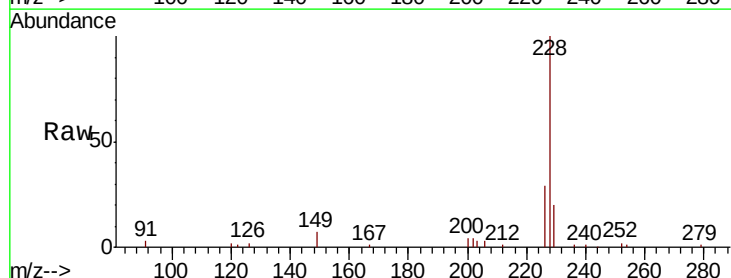
Instrument :
BNA_N
ClientSampleId :

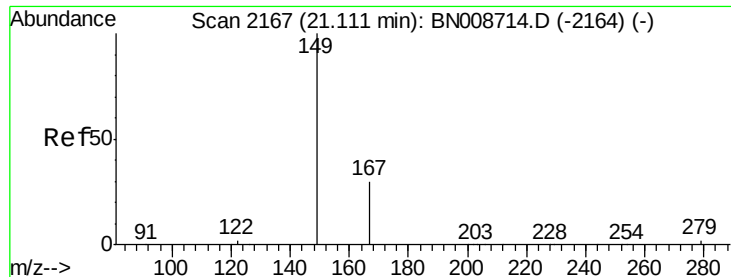
Tot Ion:228 Resp: 25045
Ion Ratio Lower Upper
228 100
226 26.9 20.3 30.5
229 19.7 16.2 24.4



#31
Chrysene
Concen: 0.383 ng
RT: 21.20 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Tgt Ion:228 Resp: 25586
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.8
229 19.6 15.4 23.0





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampleId :

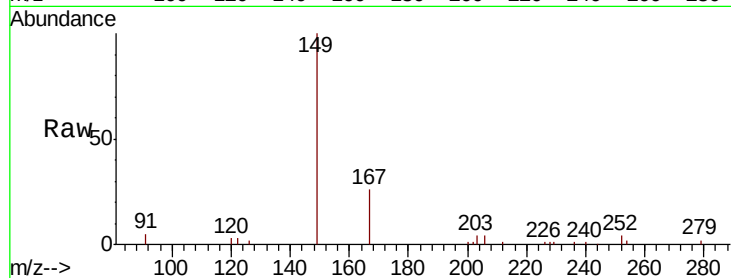
Tot Ion:149 Resp: 15929

Ion Ratio Lower Upper

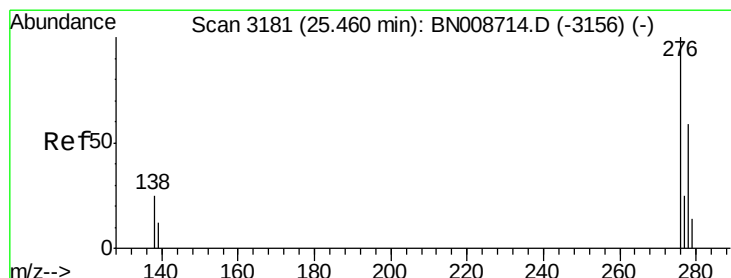
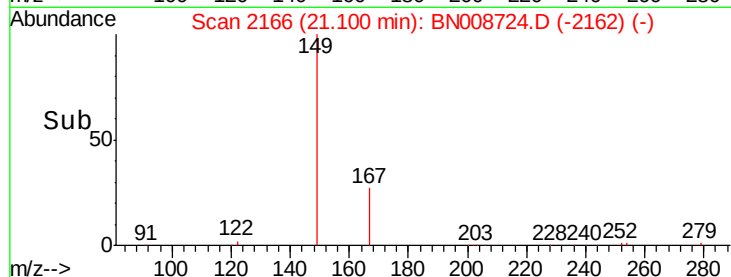
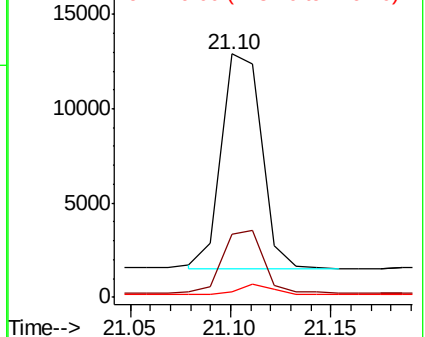
149 100

167 28.5 23.5 35.3

279 4.1 3.4 5.0



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: 0.406 ng

RT: 25.45 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

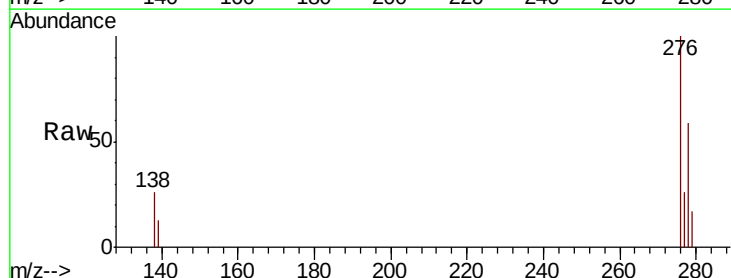
Tgt Ion:276 Resp: 30265

Ion Ratio Lower Upper

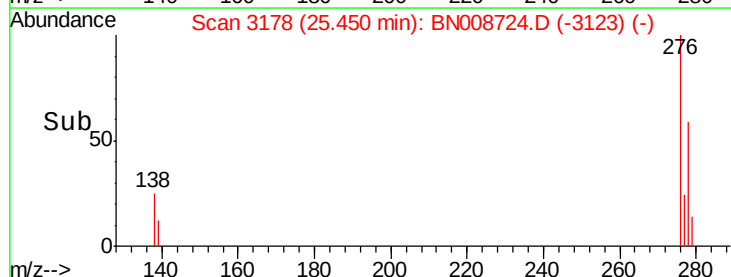
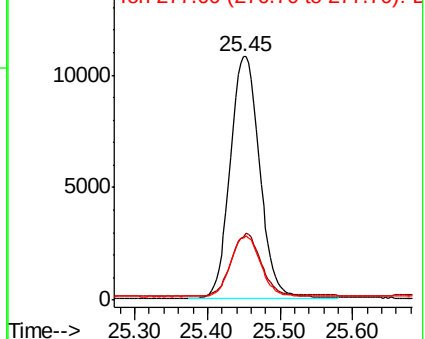
276 100

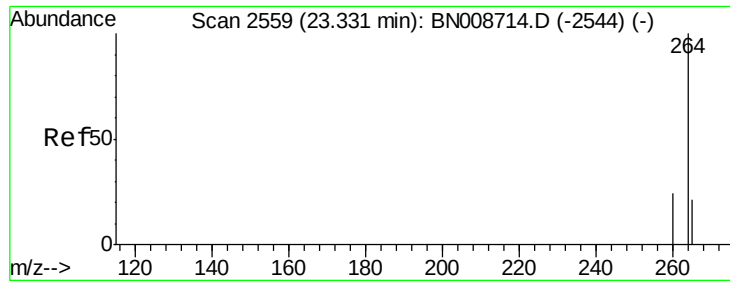
138 26.1 21.0 31.6

277 24.9 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

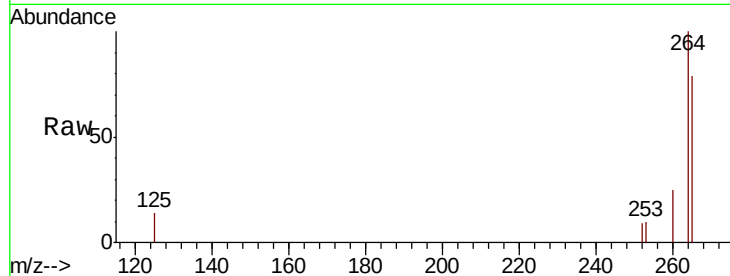




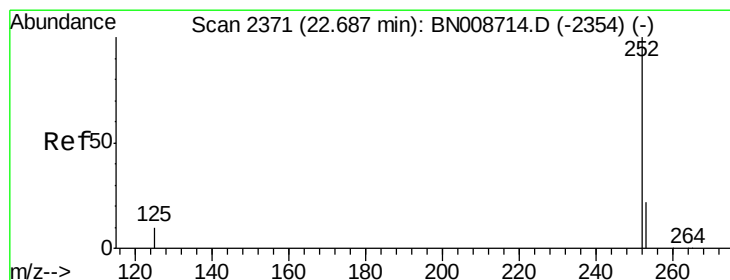
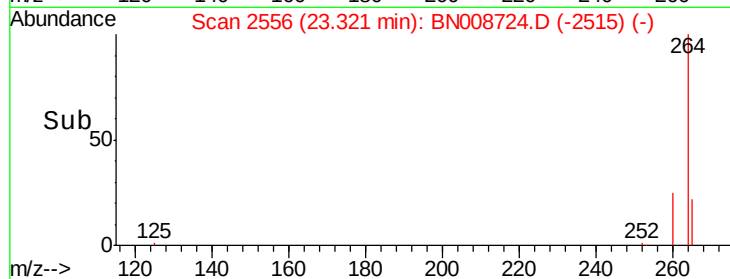
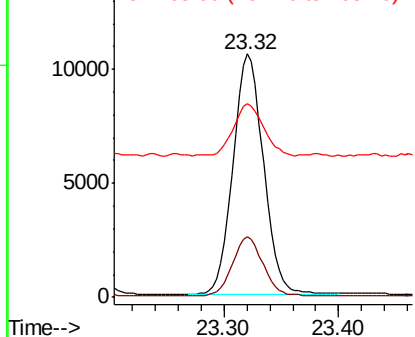
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Instrument :
BNA_N
ClientSampled :

Tot Ion:264 Resp: 19350
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 79.5 61.8 92.6

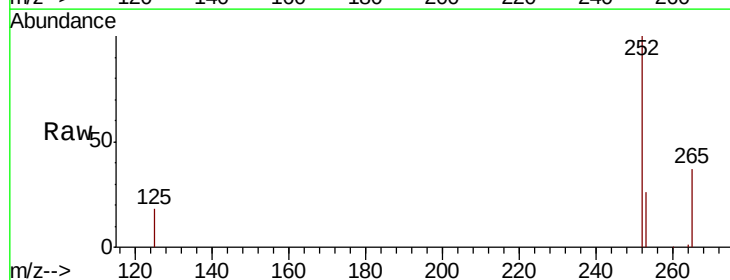


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

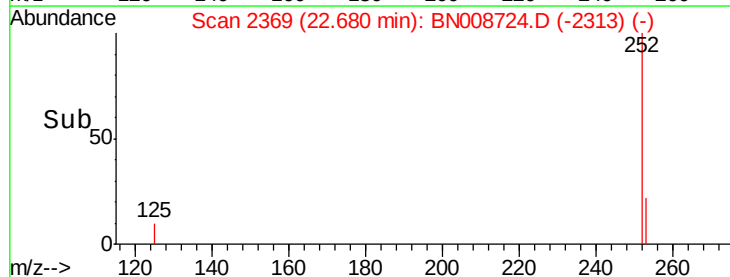
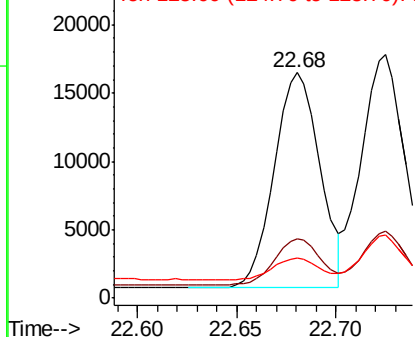


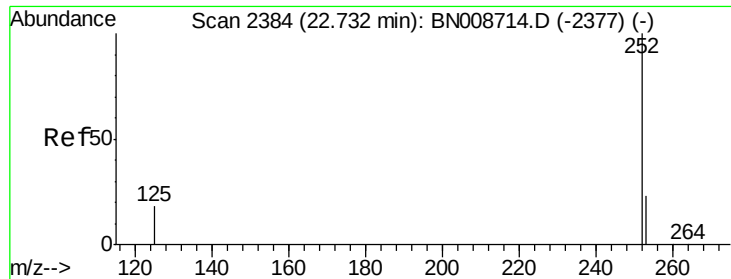
#35
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 22.68 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Tgt Ion:252 Resp: 25211
Ion Ratio Lower Upper
252 100
253 26.4 20.8 31.2
125 17.6 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

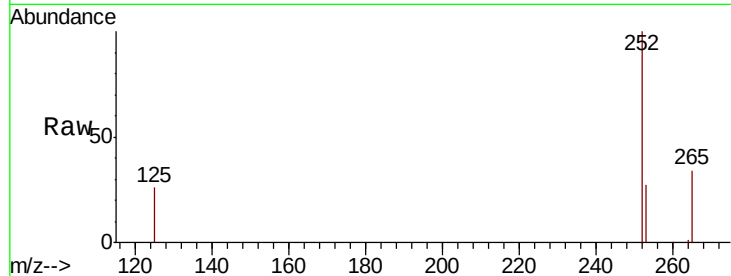




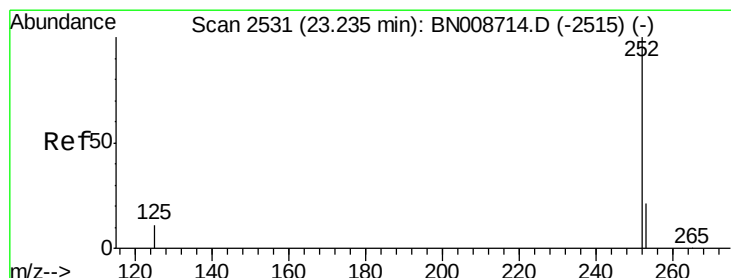
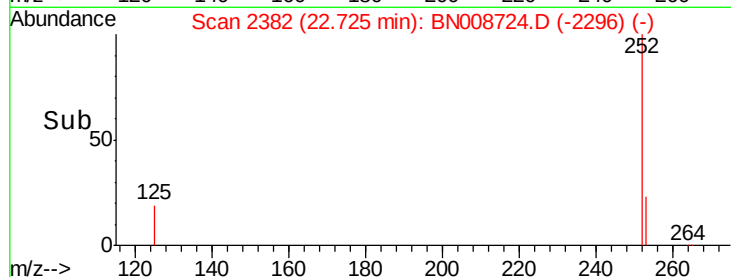
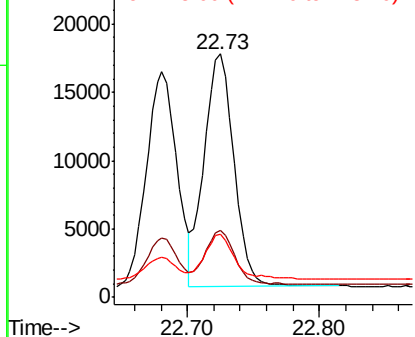
#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.73 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 26448
Ion Ratio Lower Upper
252 100
253 27.4 21.8 32.6
125 25.9 18.2 27.4

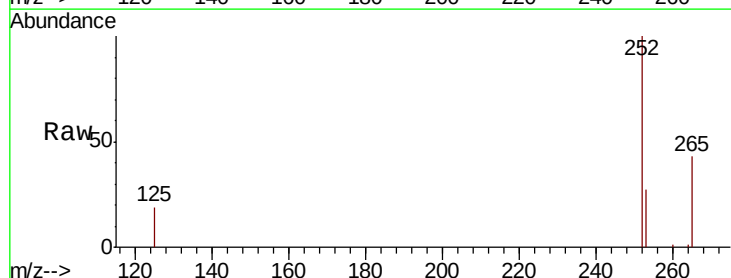


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

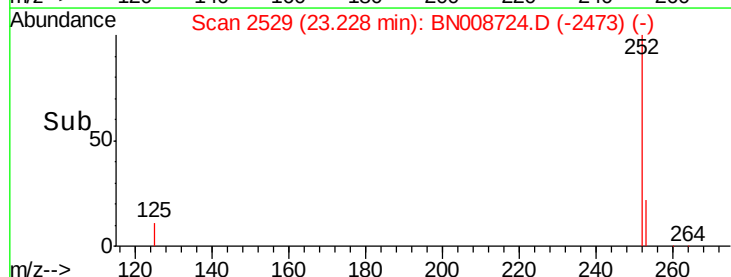
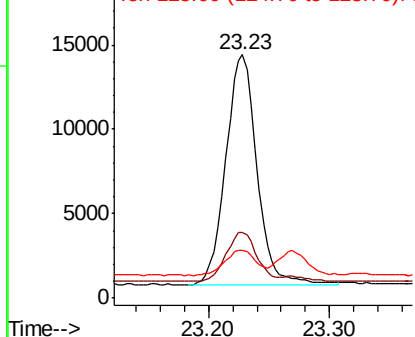


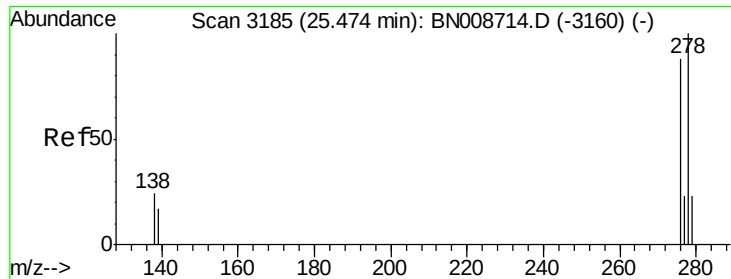
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.23 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BN008724.D
Acq: 23 Nov 2019 12:15

Tgt Ion:252 Resp: 24266
Ion Ratio Lower Upper
252 100
253 27.2 21.9 32.9
125 19.4 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: 0.409 ng

RT: 25.46 min Scan# 3182

Delta R.T. -0.01 min

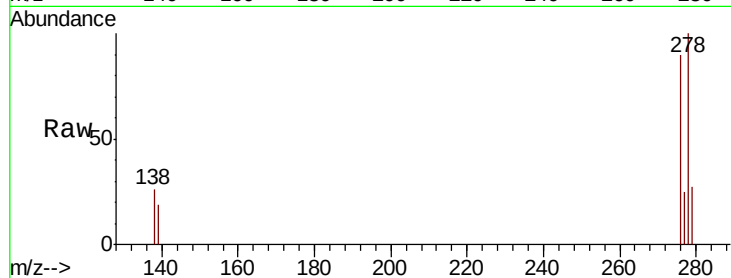
Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Instrument :

BNA_N

ClientSampleId :



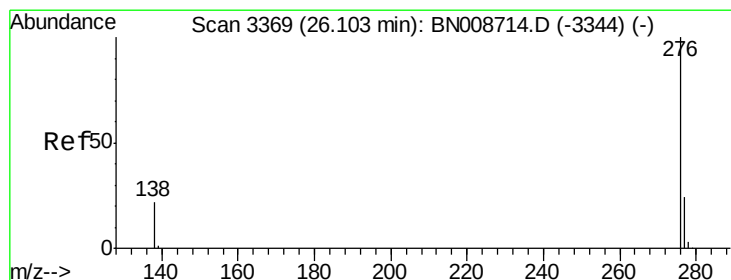
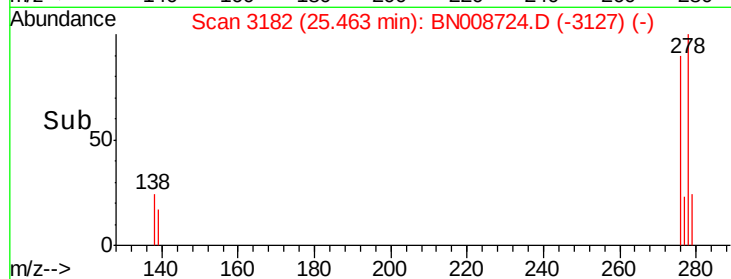
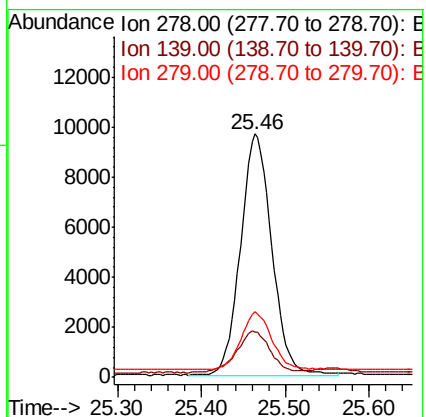
Tot Ion:278 Resp: 24985

Ion Ratio Lower Upper

278 100

139 18.7 15.4 23.2

279 26.7 21.3 31.9



#39

Benzo(g,h,i)perylene

Concen: 0.425 ng

RT: 26.10 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BN008724.D

Acq: 23 Nov 2019 12:15

Tgt Ion:276 Resp: 25913

Ion Ratio Lower Upper

276 100

277 25.2 20.4 30.6

138 23.9 19.2 28.8

