

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
 Data File : BN009366.D
 Acq On : 13 Jan 2020 16:18
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 13 16:57:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 13 16:28:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1339	0.40	ng	0.00
7) Naphthalene-d8	10.23	136	4740	0.40	ng	0.00
13) Acenaphthene-d10	14.11	164	2904	0.40	ng	0.00
19) Phenanthrene-d10	16.85	188	6188	0.40	ng	-0.01
27) Chrysene-d12	21.07	240	5705	0.40	ng	0.00
34) Perylene-d12	23.19	264	5506	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	2520	0.74	ng	0.00
5) Phenol-d6	6.68	99	2990	0.64	ng	0.00
8) Nitrobenzene-d5	8.62	82	3112	0.77	ng	-0.01
11) 2-Methylnaphthalene-d10	11.83	152	7428	0.92	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	841	0.60	ng	-0.01
15) 2-Fluorobiphenyl	12.73	172	9092	0.82	ng	0.00
25) Fluoranthene-d10	18.90	212	17008	0.91	ng	0.00
29) Terphenyl-d14	19.52	244	11116	0.85	ng	0.00

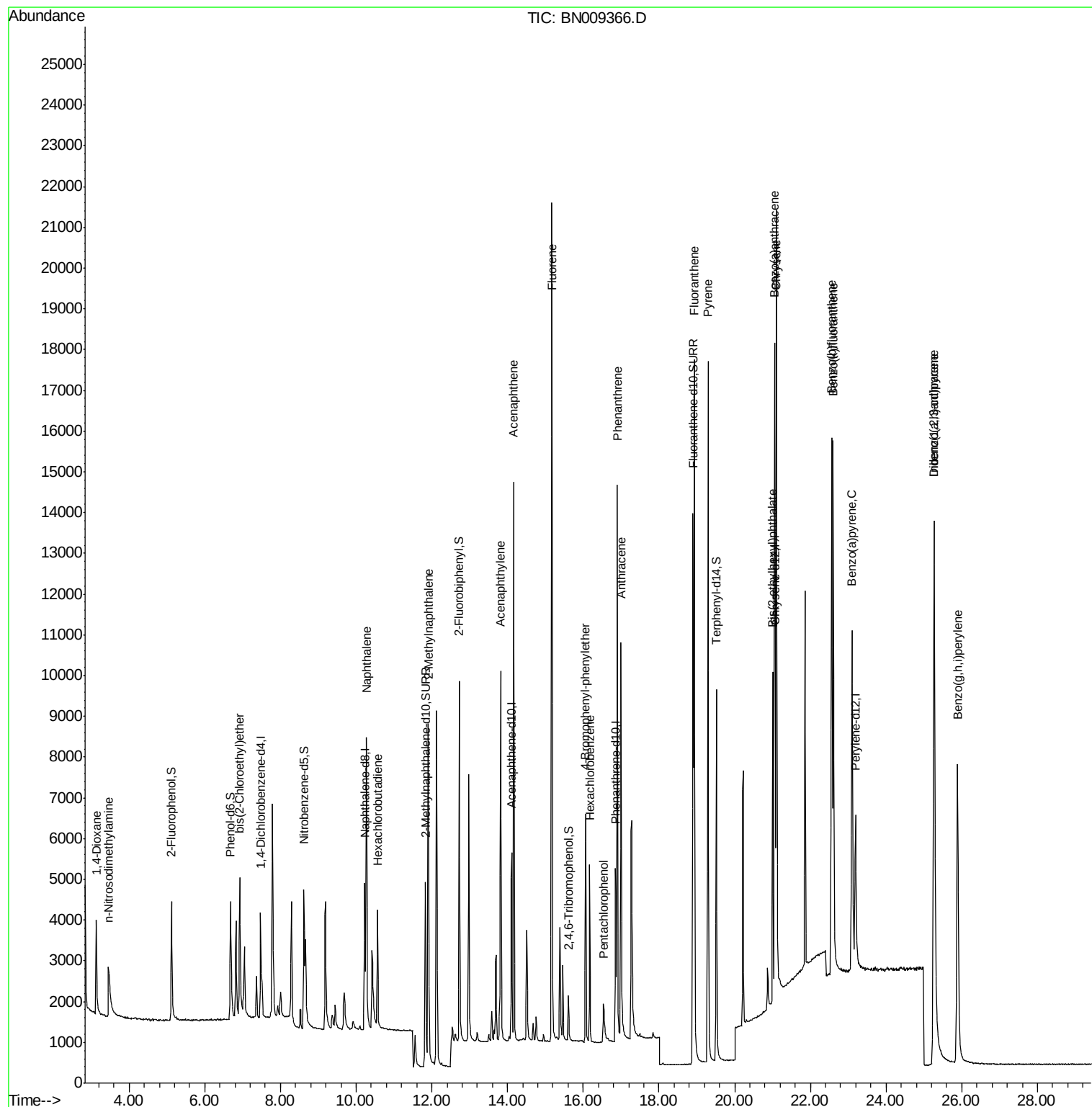
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	1263	1.005	ng	95
3) n-Nitrosodimethylamine	3.46	42	1821	1.050	ng	# 93
6) bis(2-Chloroethyl)ether	6.93	93	2912	0.656	ng	97
9) Naphthalene	10.28	128	10448	0.808	ng	98
10) Hexachlorobutadiene	10.57	225	2255	0.911	ng	# 98
12) 2-Methylnaphthalene	11.90	142	7241	0.752	ng	99
16) Acenaphthylene	13.82	152	10010	0.754	ng	100
17) Acenaphthene	14.16	154	7118	0.807	ng	99
18) Fluorene	15.17	166	9295	0.784	ng	98
20) 4-Bromophenyl-phenylether	16.06	248	3115	0.842	ng	# 83
21) Hexachlorobenzene	16.17	284	3233	0.767	ng	100
22) Pentachlorophenol	16.54	266	851	0.560	ng	95
23) Phenanthrene	16.90	178	15188	0.780	ng	100
24) Anthracene	16.99	178	12664	0.738	ng	100
26) Fluoranthene	18.93	202	17657	0.762	ng	99
28) Pyrene	19.29	202	17510	0.876	ng	100
30) Benzo(a)anthracene	21.05	228	15279	0.755	ng	98
31) Chrysene	21.10	228	17186	0.820	ng	99
32) Bis(2-ethylhexyl)phthalate	21.01	149	6466	0.683	ng	99
33) Indeno(1,2,3-cd)pyrene	25.26	276	18351	0.827	ng	97
35) Benzo(b)fluoranthene	22.56	252	16482	0.836	ng	94
36) Benzo(k)fluoranthene	22.60	252	18163	0.915	ng	# 93
37) Benzo(a)pyrene	23.10	252	14420	0.815	ng	# 89
38) Dibenzo(a,h)anthracene	25.27	278	14429	0.869	ng	93
39) Benzo(g,h,i)perylene	25.89	276	16186	0.988	ng	98

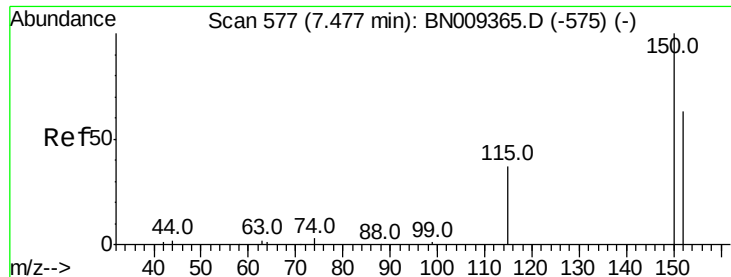
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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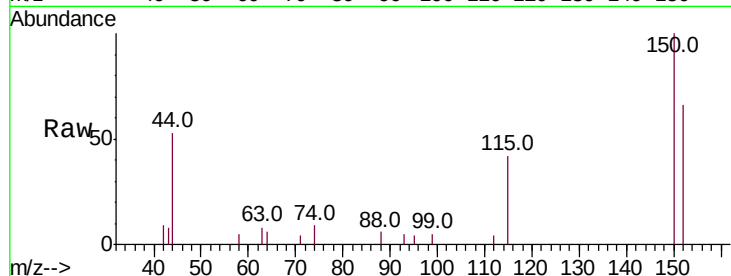


#1

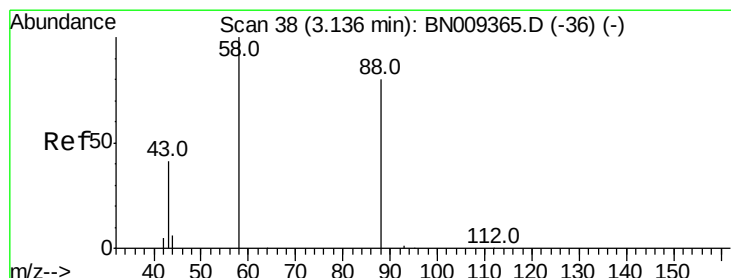
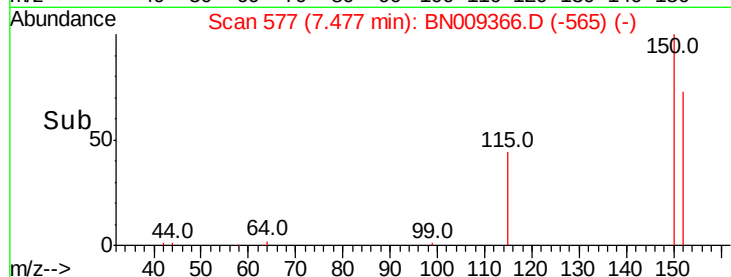
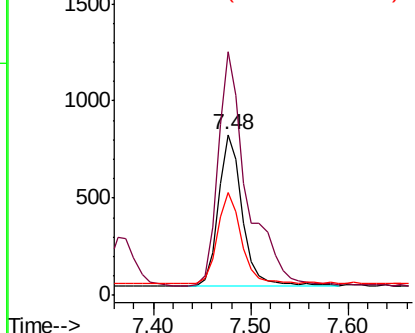
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 1339
Ion Ratio Lower Upper
152 100
150 151.5 125.7 188.5
115 64.1 53.3 79.9



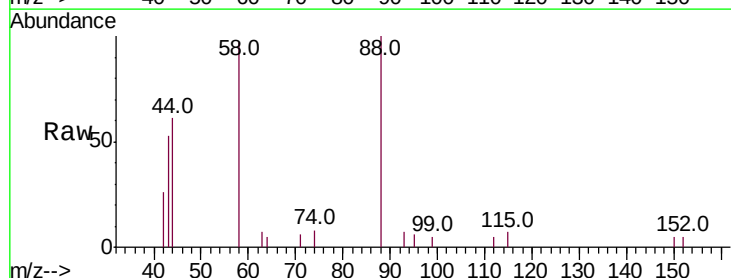
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



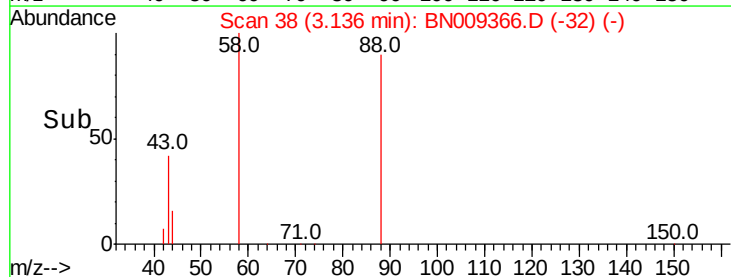
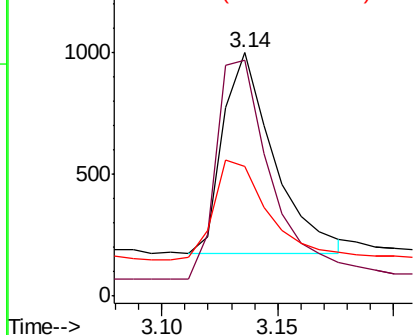
#2

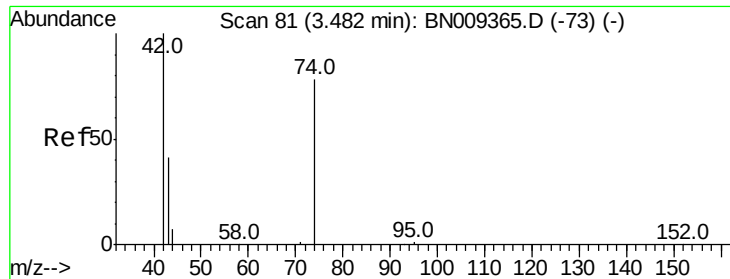
1,4-Dioxane
Concen: 1.005 ng
RT: 3.14 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

Tgt Ion: 88 Resp: 1263
Ion Ratio Lower Upper
88 100
58 117.3 100.2 150.2
43 52.6 43.1 64.7



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: 1.050 ng

RT: 3.46 min Scan# 78

Delta R.T. -0.02 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampled :

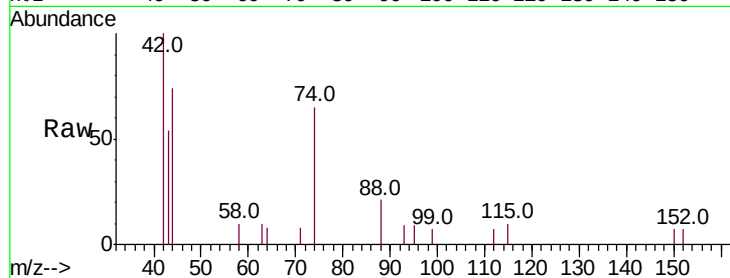
Tot Ion: 42 Resp: 1821

Ion Ratio Lower Upper

42 100

74 73.5 55.8 83.8

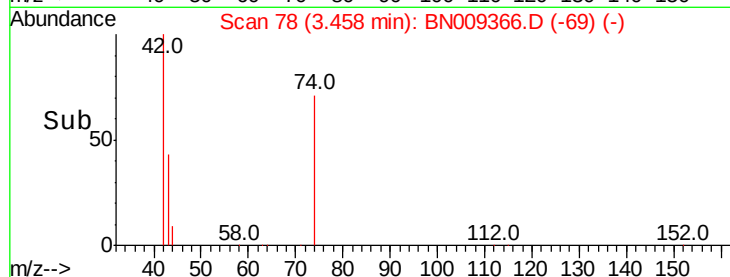
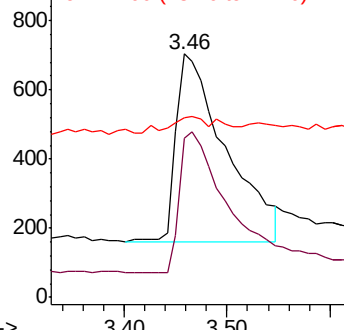
44 6.3 11.1 16.7#



Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.740 ng

RT: 5.12 min Scan# 285

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

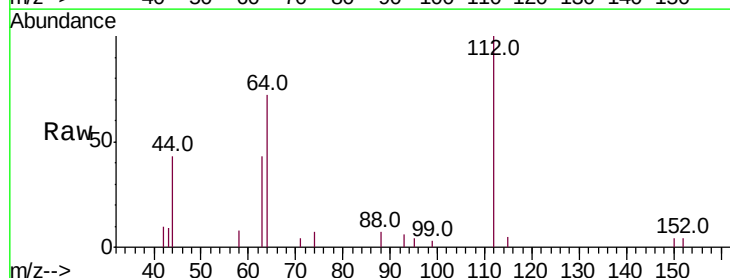
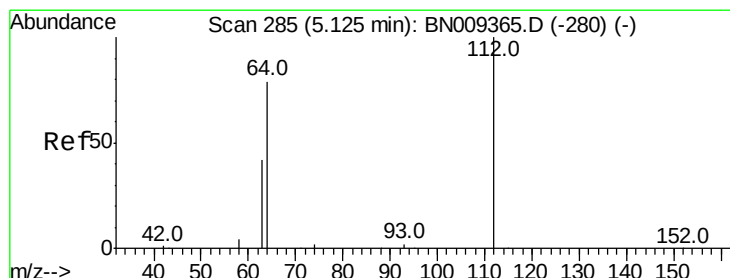
Tgt Ion: 112 Resp: 2520

Ion Ratio Lower Upper

112 100

64 77.5 61.5 92.3

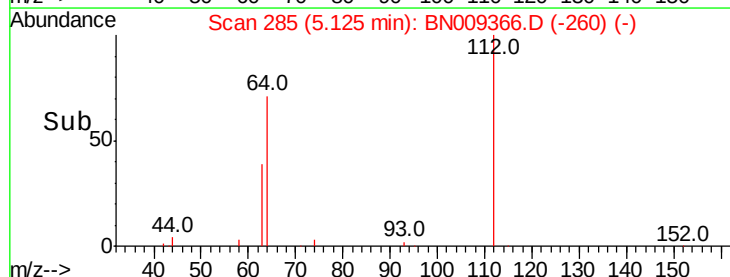
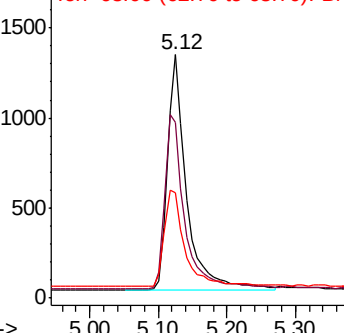
63 44.4 35.0 52.4

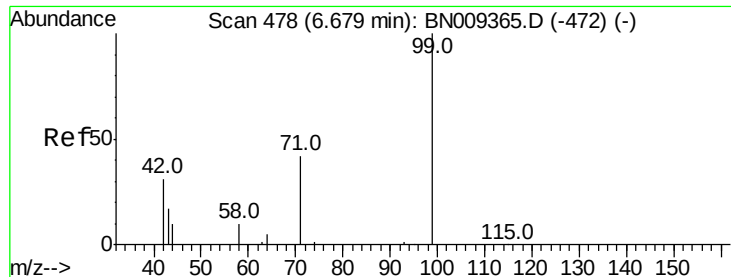


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.635 ng

RT: 6.68 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

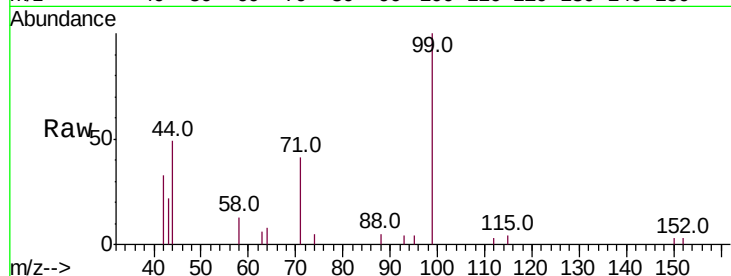
Tot Ion: 99 Resp: 2990

Ion Ratio Lower Upper

99 100

42 32.8 27.6 41.4

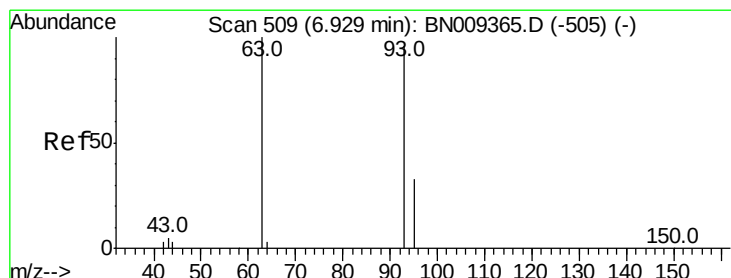
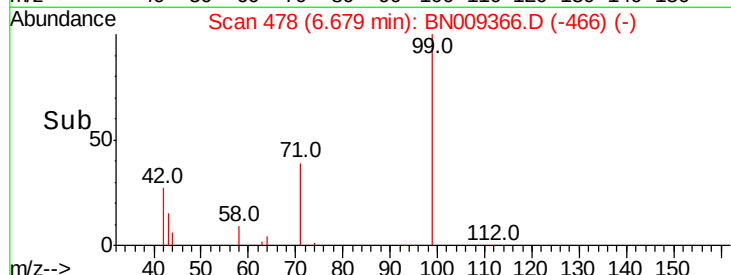
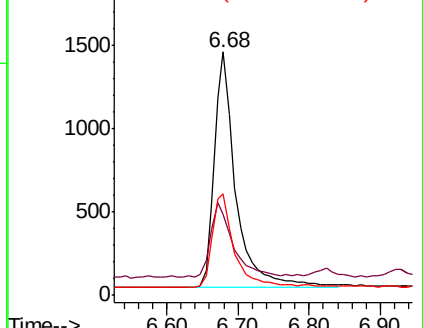
71 39.6 33.0 49.6



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: 0.656 ng

RT: 6.93 min Scan# 509

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

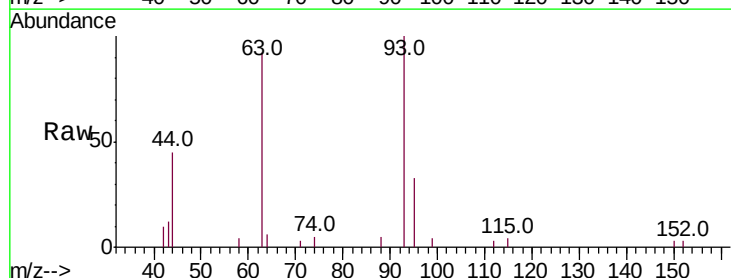
Tgt Ion: 93 Resp: 2912

Ion Ratio Lower Upper

93 100

63 104.4 85.1 127.7

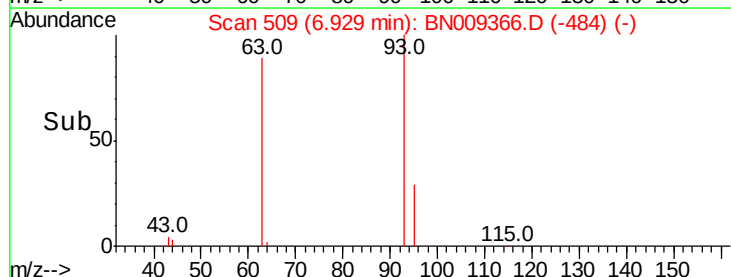
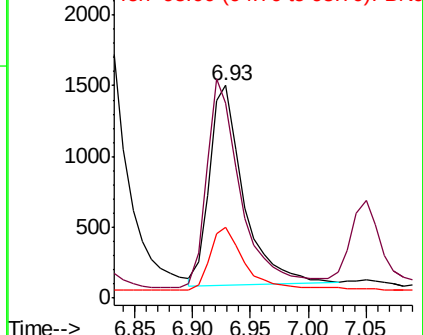
95 34.5 30.2 45.4

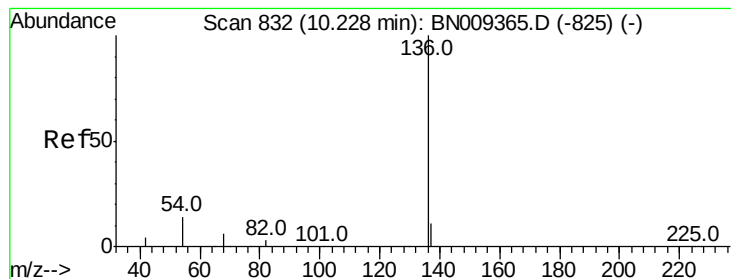


Abundance Ion 93.00 (92.70 to 93.70): BNC

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: 10.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 4740

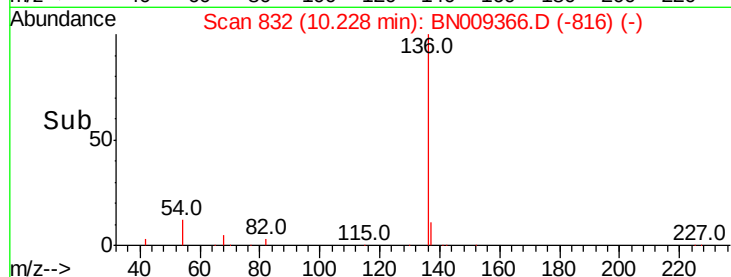
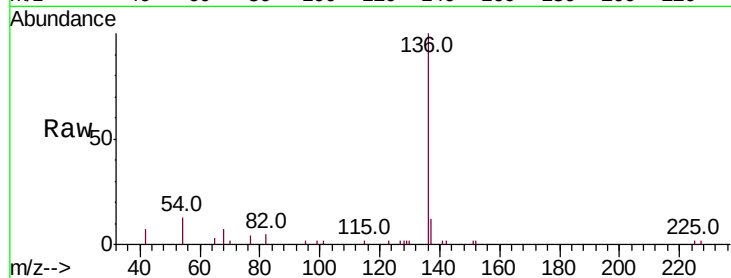
Ion Ratio Lower Upper

136 100

137 12.2 10.3 15.5

54 13.4 12.6 19.0

68 6.8 6.5 9.7

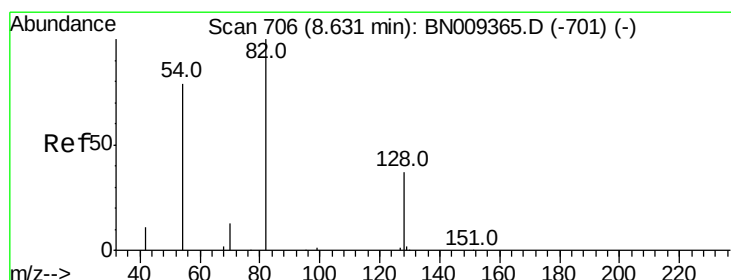
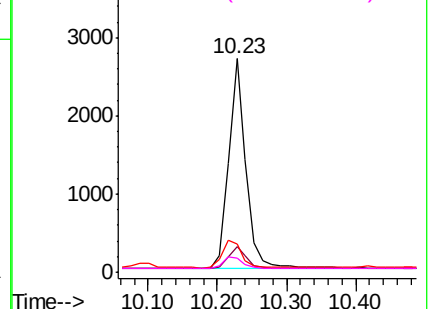


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.774 ng

RT: 8.62 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

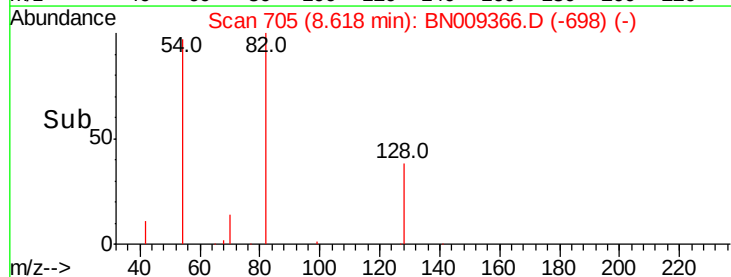
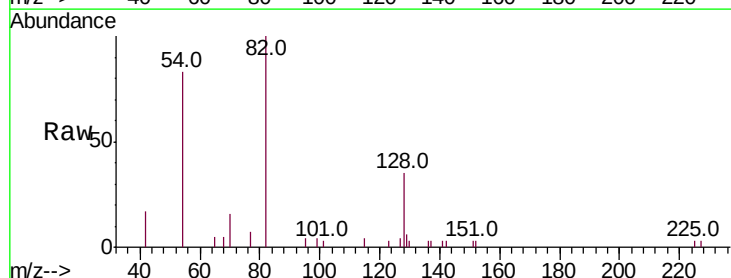
Tgt Ion: 82 Resp: 3112

Ion Ratio Lower Upper

82 100

128 35.2 34.8 52.2

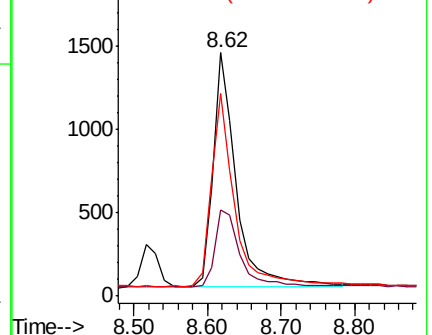
54 83.5 65.8 98.6

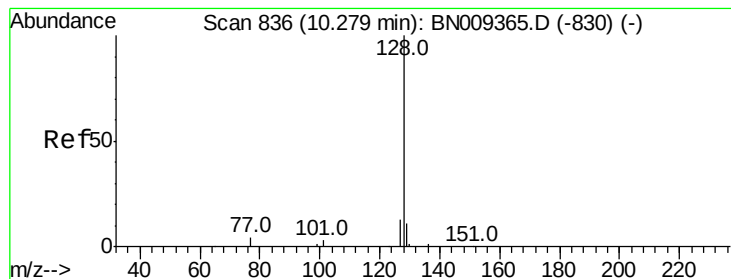


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.808 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

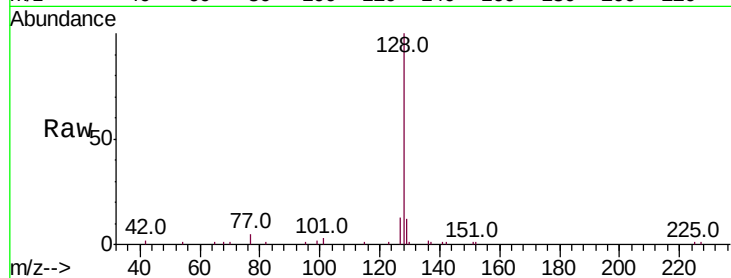
Tot Ion:128 Resp: 10448

Ion Ratio Lower Upper

128 100

129 11.9 10.4 15.6

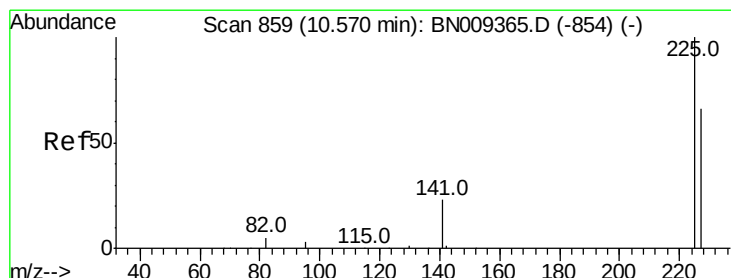
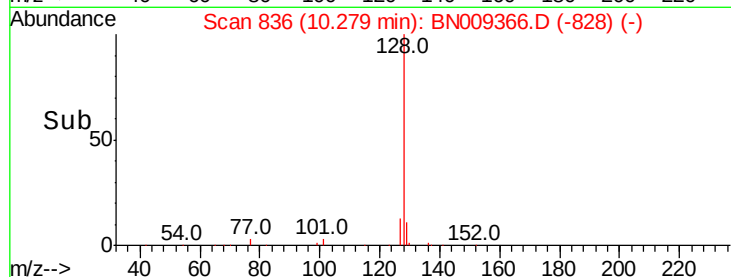
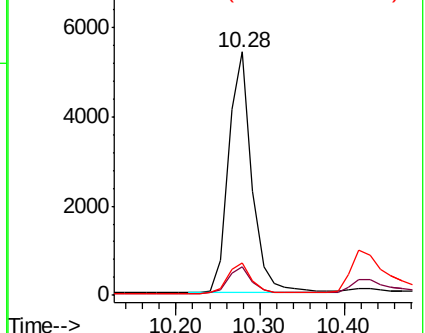
127 13.4 11.4 17.2



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: 0.911 ng

RT: 10.57 min Scan# 859

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

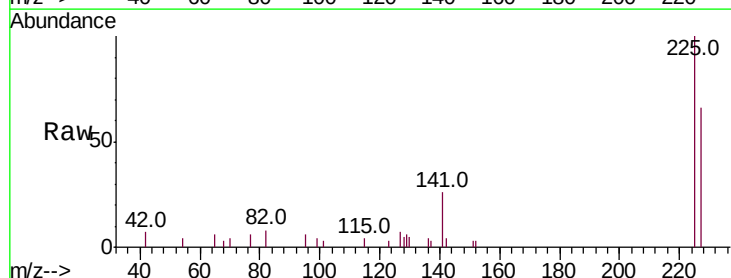
Tgt Ion:225 Resp: 2255

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

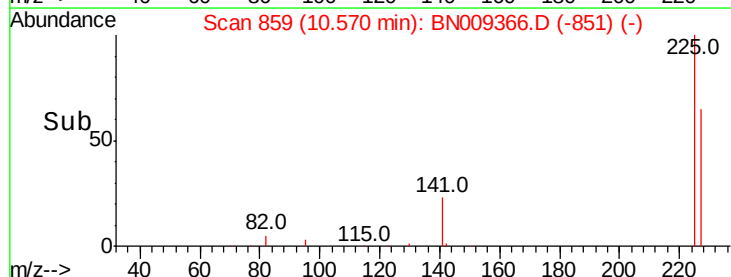
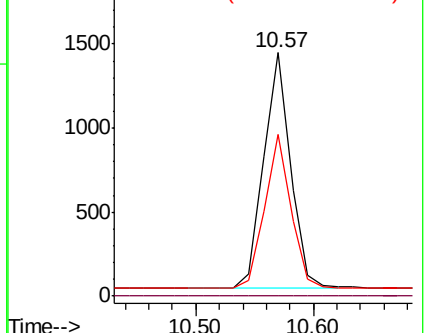
227 64.4 52.6 78.8

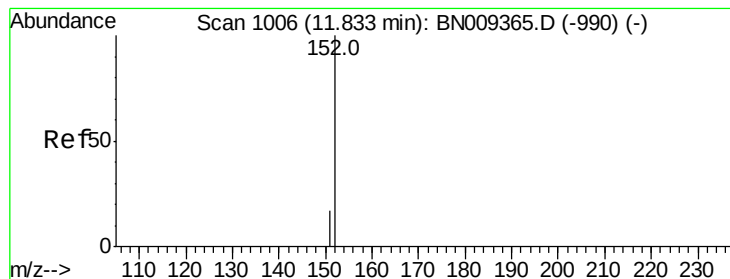


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.916 ng

RT: 11.83 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

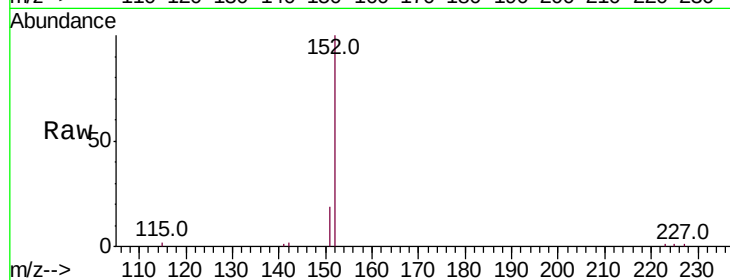
ClientSampleId :

Tot Ion:152 Resp: 7428

Ion Ratio Lower Upper

152 100

151 19.3 14.8 22.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

4000

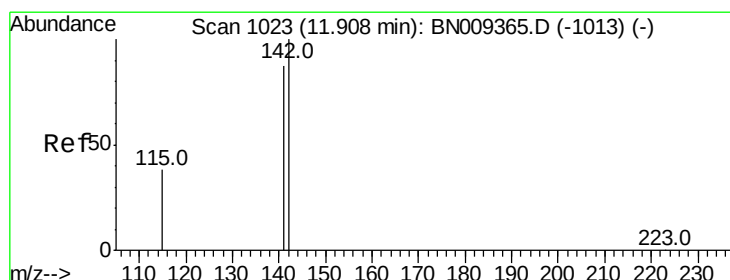
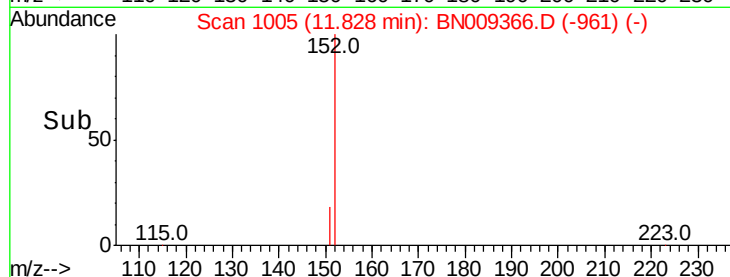
3000

2000

1000

0

Time--> 11.70 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.752 ng

RT: 11.90 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

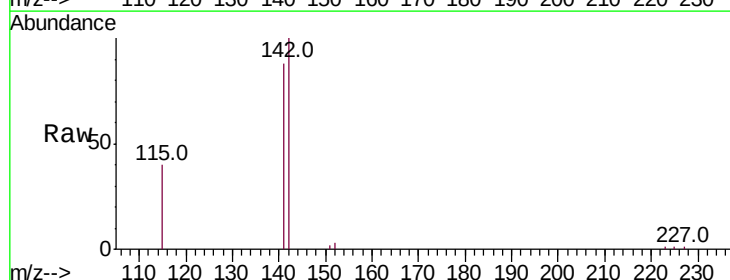
Tgt Ion:142 Resp: 7241

Ion Ratio Lower Upper

142 100

141 87.9 69.8 104.6

115 39.7 32.5 48.7



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

5000

4000

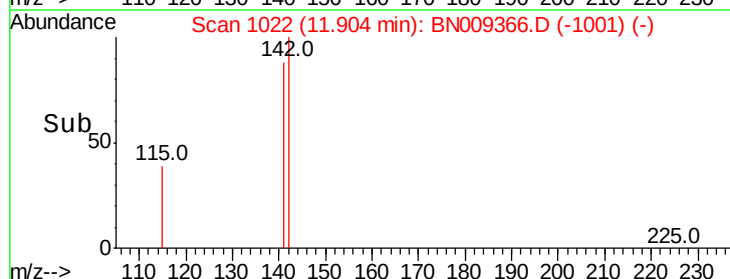
3000

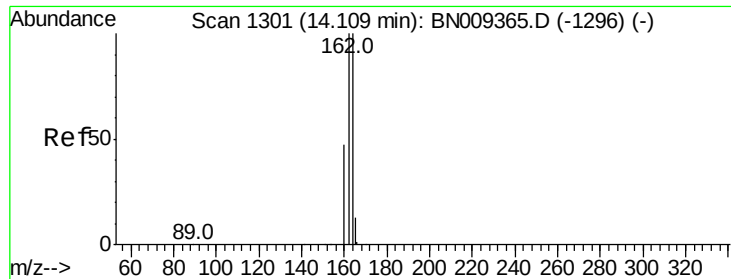
2000

1000

0

Time--> 11.80 11.90 12.00

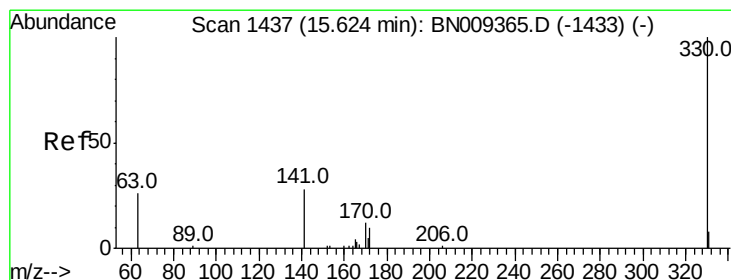
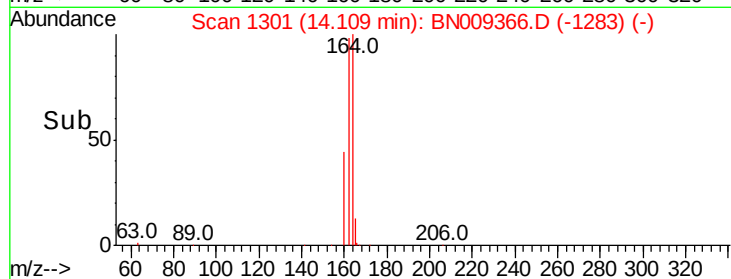
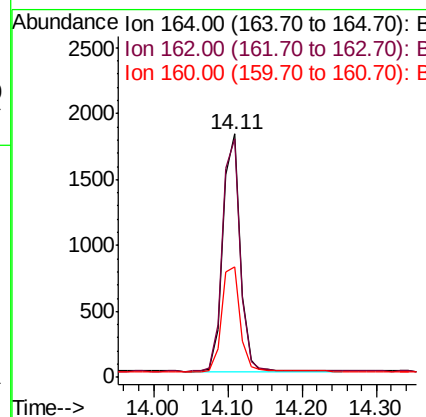
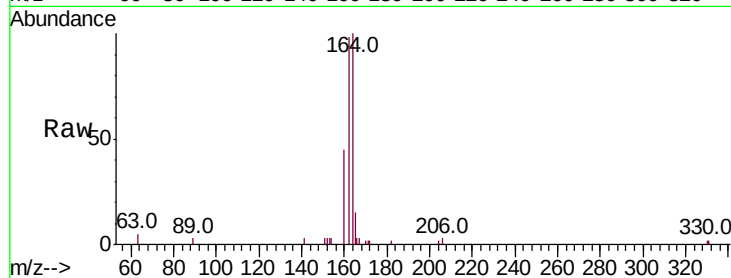




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.11 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

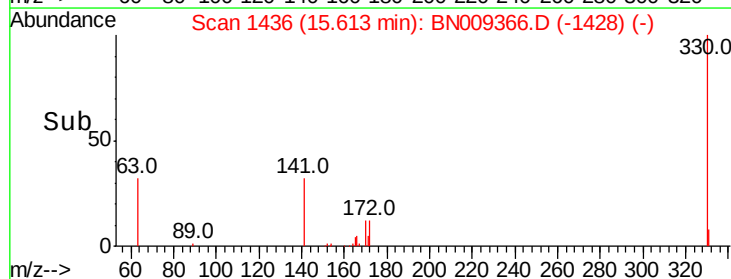
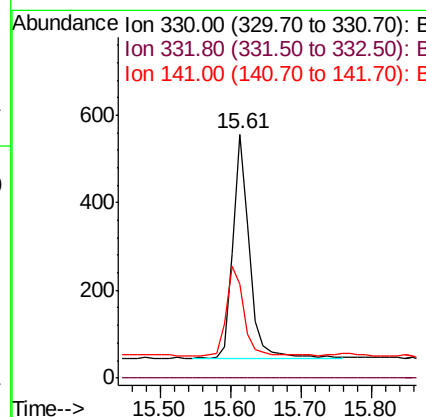
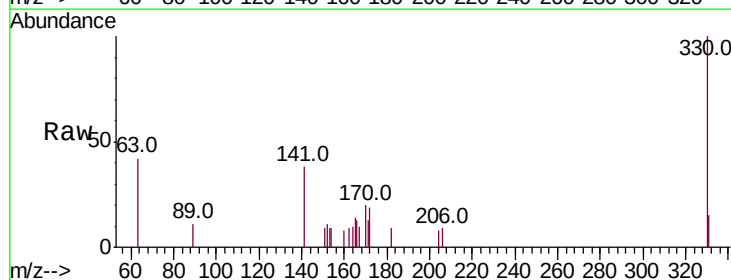
Instrument :
BNA_N
ClientSampleId :

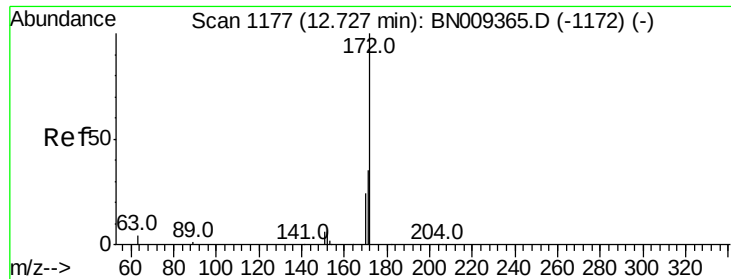
Tot Ion:164 Resp: 2904
Ion Ratio Lower Upper
164 100
162 97.9 79.8 119.6
160 45.2 38.4 57.6



#14
2,4,6-Tribromophenol
Concen: 0.603 ng
RT: 15.61 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

Tgt Ion:330 Resp: 841
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.6 33.1 49.7

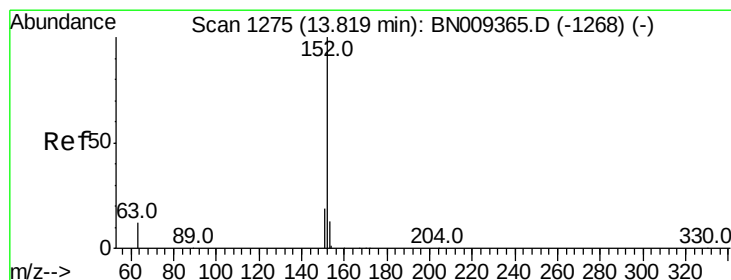
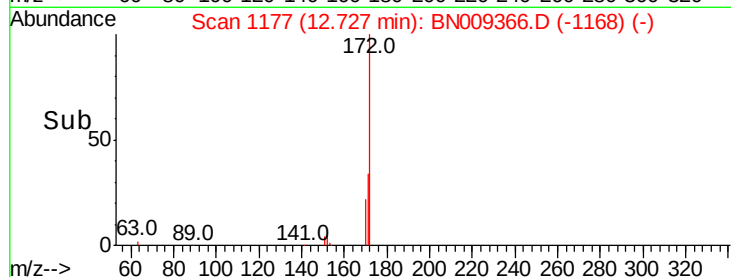
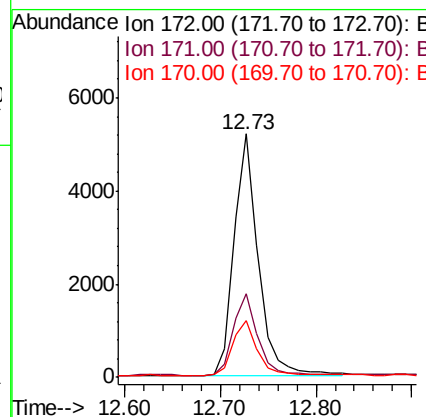
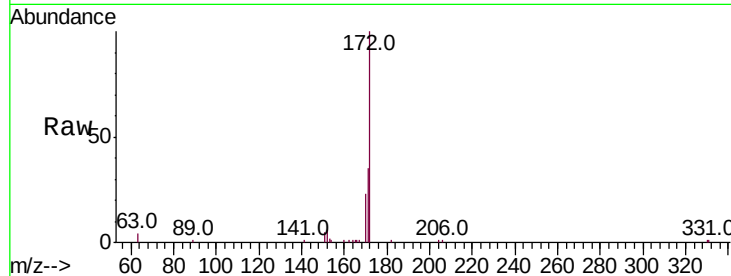




#15
2-Fluorobiphenyl
Concen: 0.824 ng
RT: 12.73 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

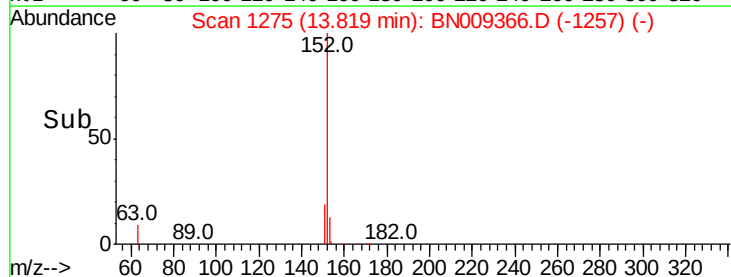
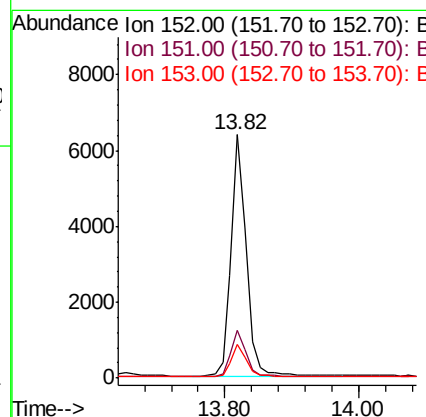
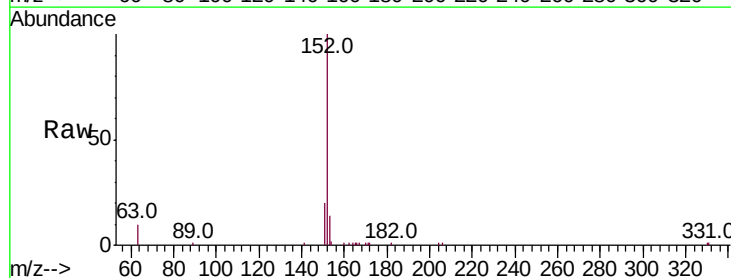
Instrument :
BNA_N
ClientSampleId :

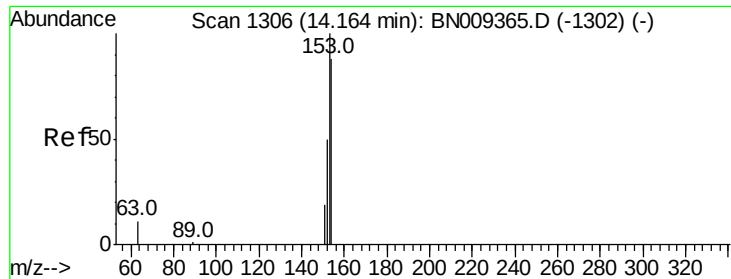
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.5	44.3
170	23.2	20.7	31.1



#16
Acenaphthylene
Concen: 0.754 ng
RT: 13.82 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.2
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.807 ng

RT: 14.16 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

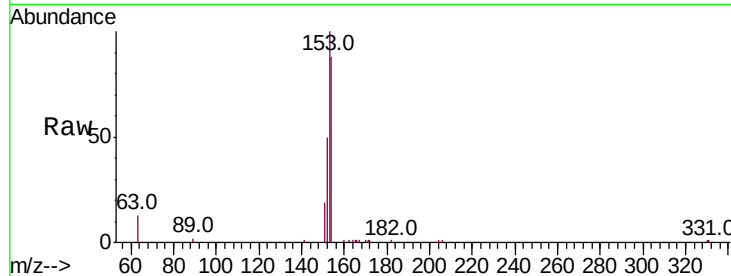
Tot Ion:154 Resp: 7118

Ion Ratio Lower Upper

154 100

153 112.5 90.5 135.7

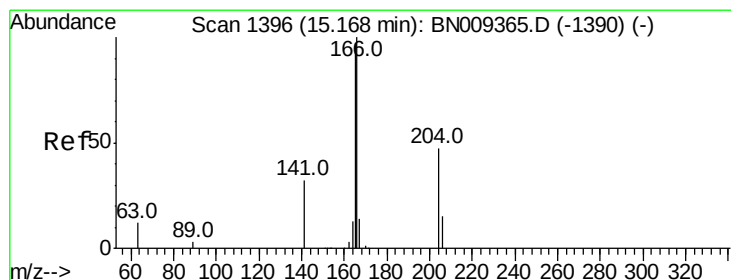
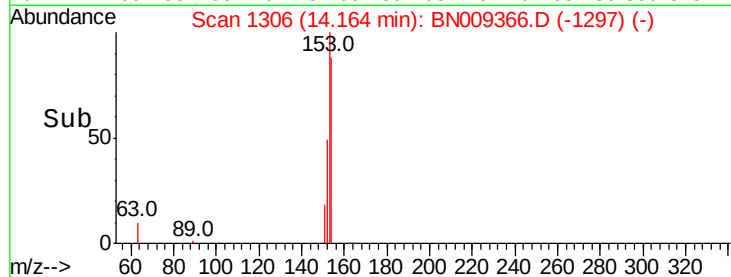
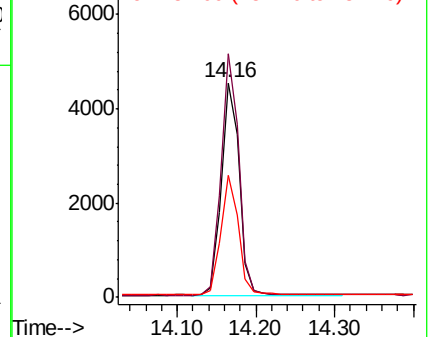
152 55.6 45.3 67.9



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: 0.784 ng

RT: 15.17 min Scan# 1396

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

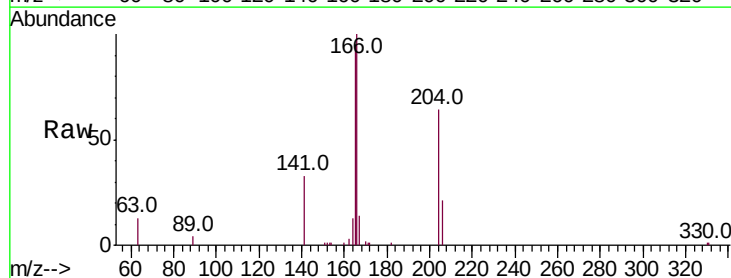
Tgt Ion:166 Resp: 9295

Ion Ratio Lower Upper

166 100

165 96.1 78.2 117.2

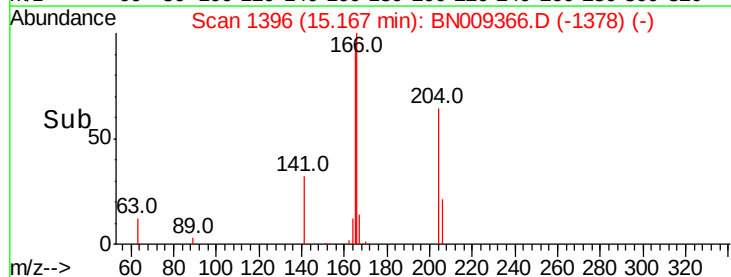
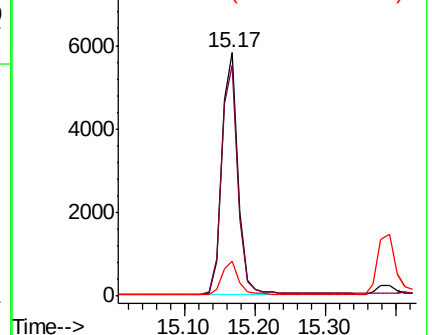
167 13.5 11.0 16.6

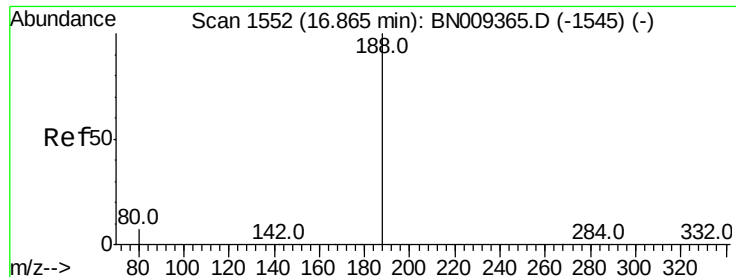


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.85 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

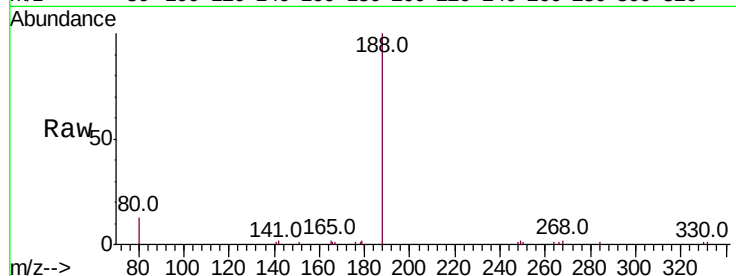
Tot Ion:188 Resp: 6188

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

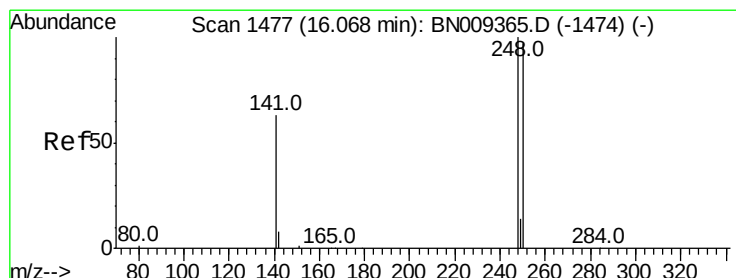
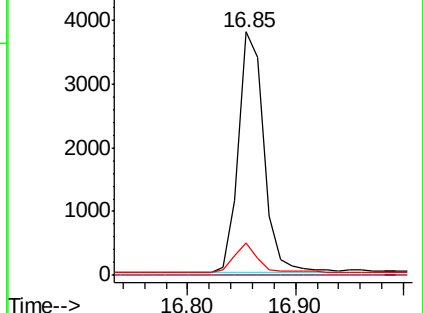
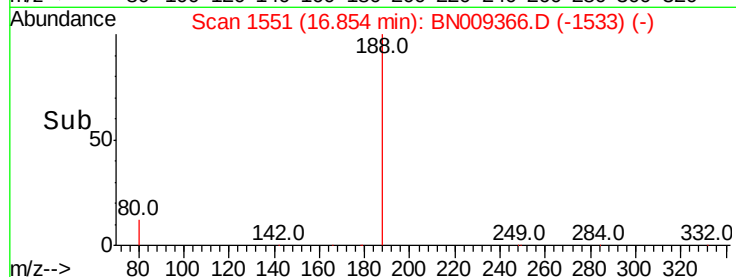
80 13.1 6.6 10.0#



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: 0.842 ng

RT: 16.06 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

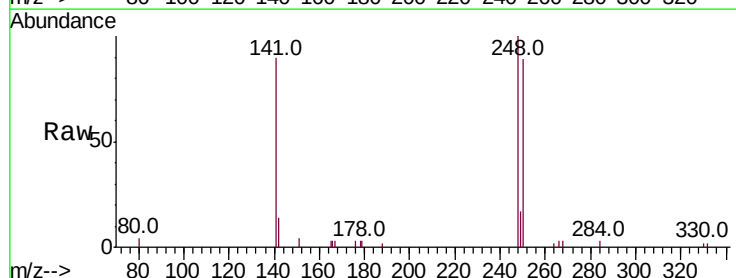
Tgt Ion:248 Resp: 3115

Ion Ratio Lower Upper

248 100

250 88.7 77.8 116.8

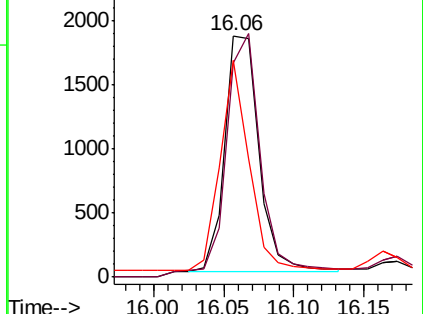
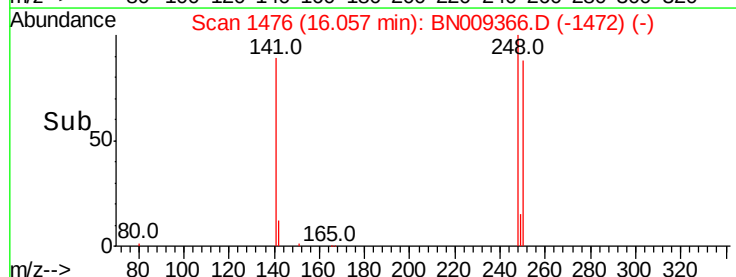
141 89.8 53.4 80.0#

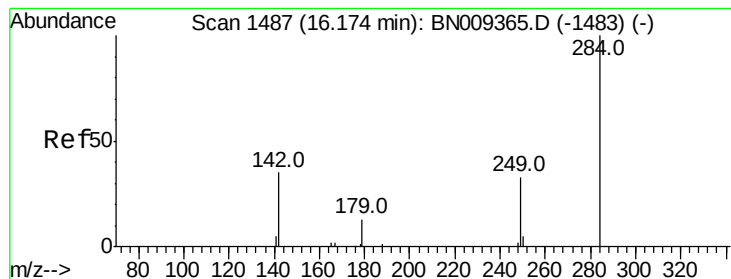


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.767 ng

RT: 16.17 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

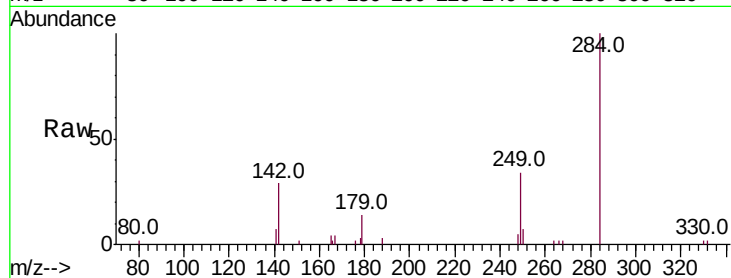
Tot Ion:284 Resp: 3233

Ion Ratio Lower Upper

284 100

142 42.1 33.8 50.8

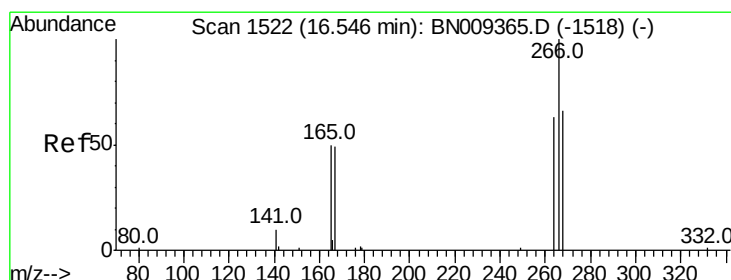
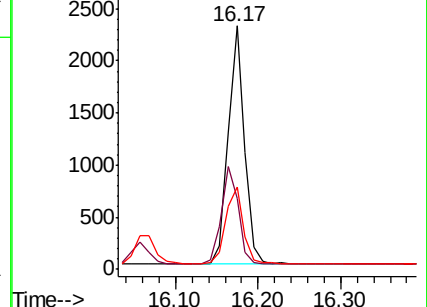
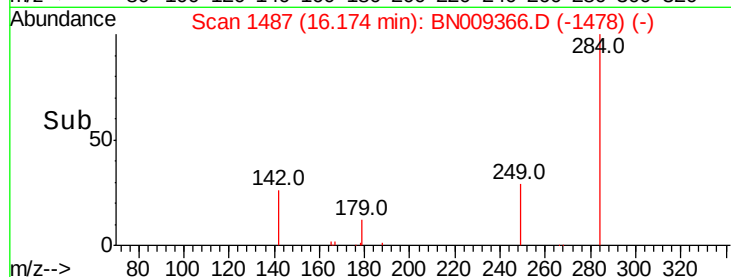
249 33.7 27.0 40.4



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: 0.560 ng

RT: 16.54 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

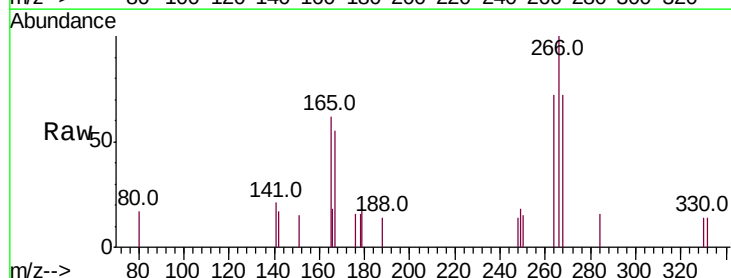
Tgt Ion:266 Resp: 851

Ion Ratio Lower Upper

266 100

264 71.8 57.8 86.6

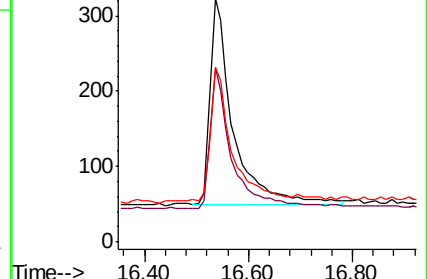
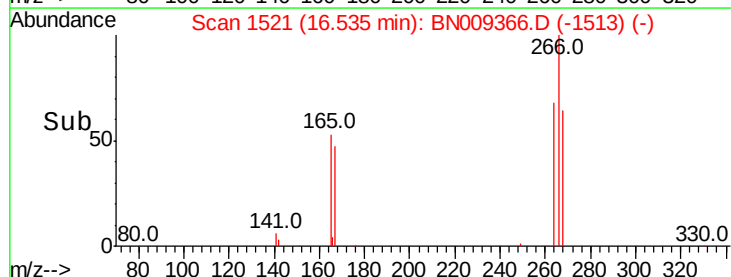
268 71.5 63.8 95.6

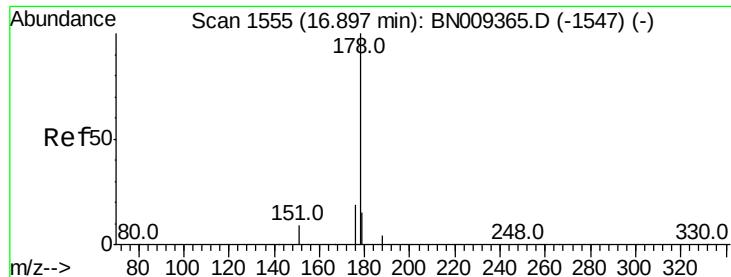


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.780 ng

RT: 16.90 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

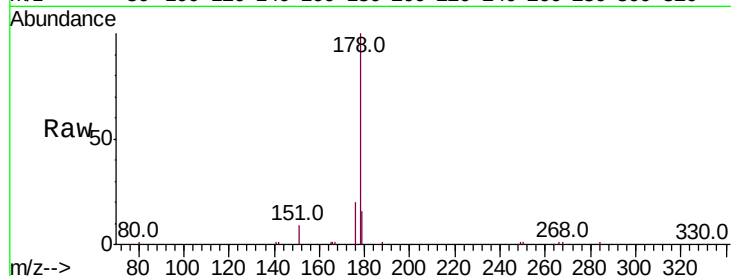
Tot Ion:178 Resp: 15188

Ion Ratio Lower Upper

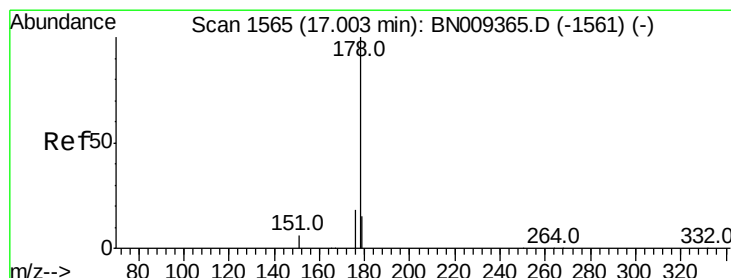
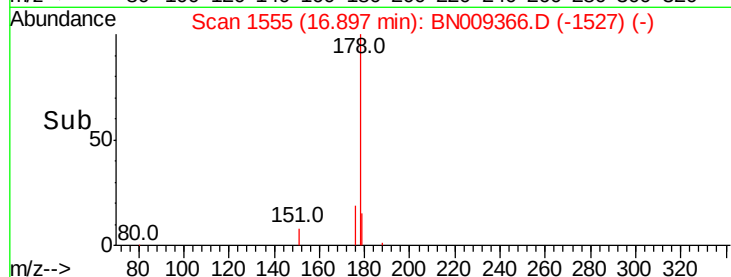
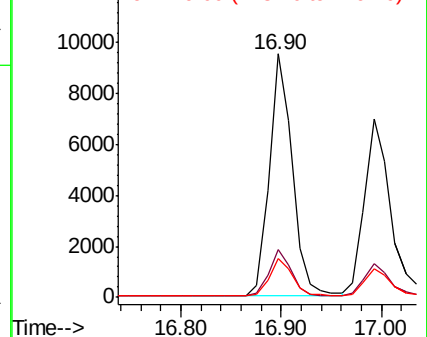
178 100

176 18.7 15.0 22.4

179 15.4 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: 0.738 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

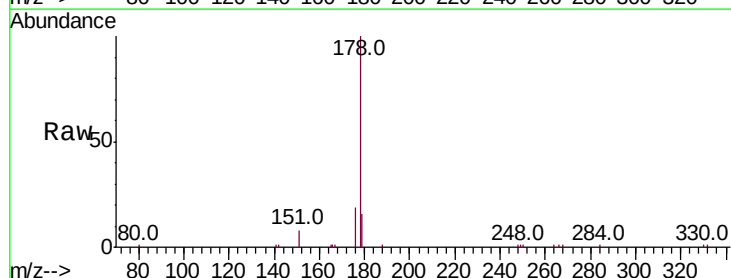
Tgt Ion:178 Resp: 12664

Ion Ratio Lower Upper

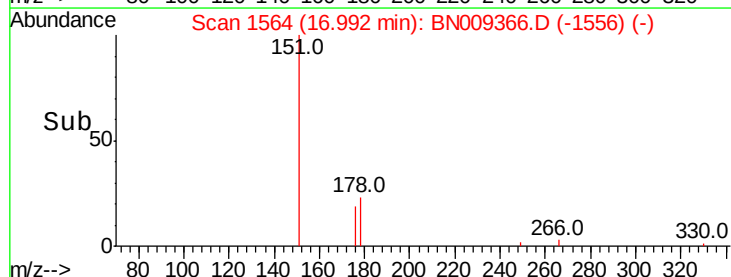
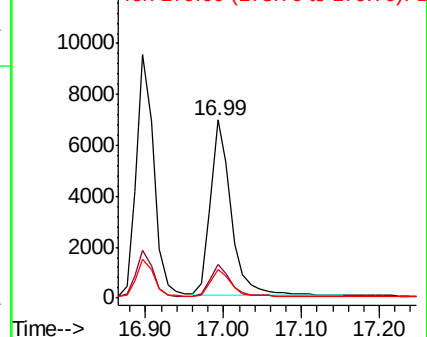
178 100

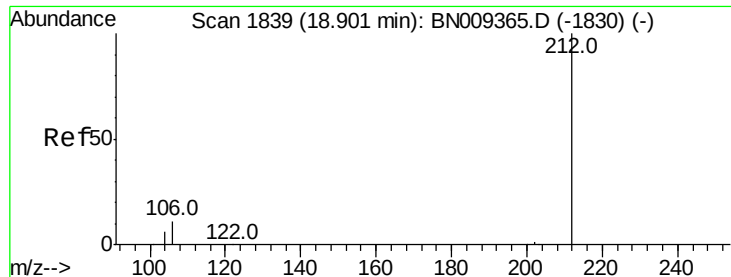
176 18.0 14.6 21.8

179 15.4 12.5 18.7



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: 0.908 ng

RT: 18.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

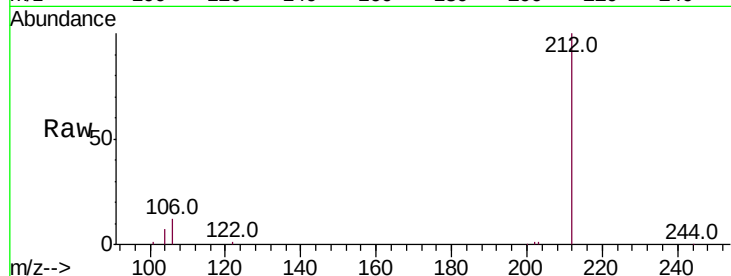
Tot Ion:212 Resp: 17008

Ion Ratio Lower Upper

212 100

106 11.7 9.2 13.8

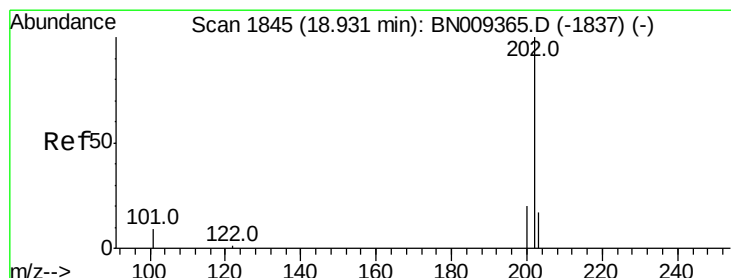
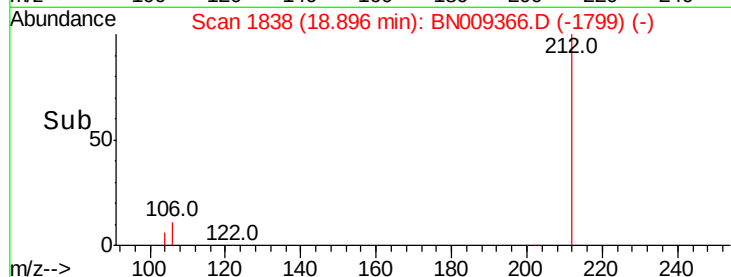
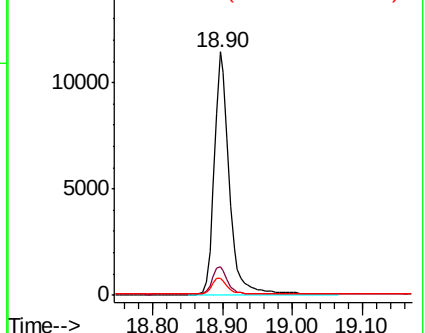
104 6.7 5.4 8.0



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: 0.762 ng

RT: 18.93 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

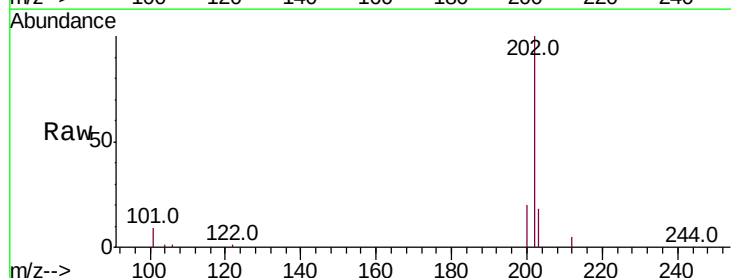
Tgt Ion:202 Resp: 17657

Ion Ratio Lower Upper

202 100

101 10.1 8.0 12.0

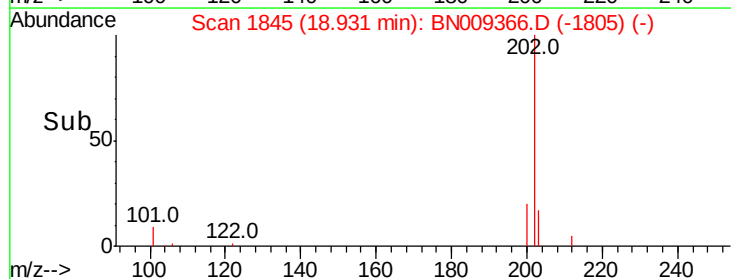
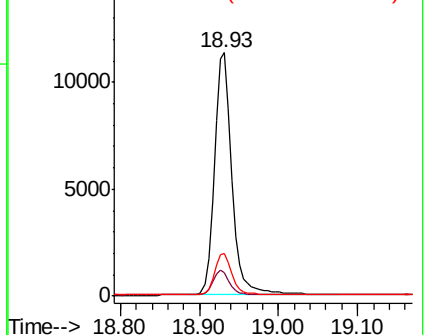
203 17.3 13.5 20.3

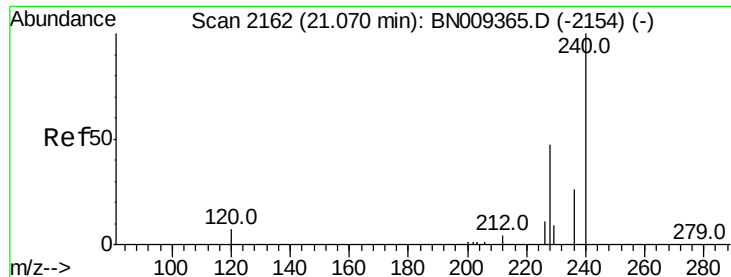


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.07 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

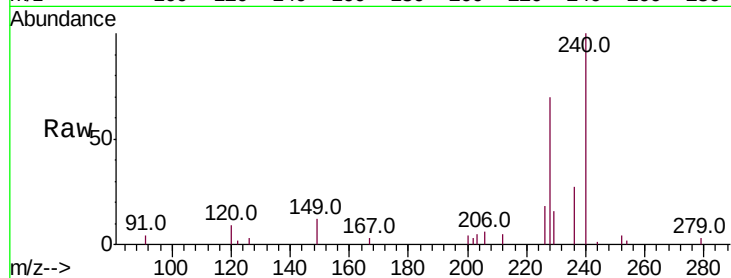
Tot Ion:240 Resp: 5705

Ion Ratio Lower Upper

240 100

120 9.5 8.1 12.1

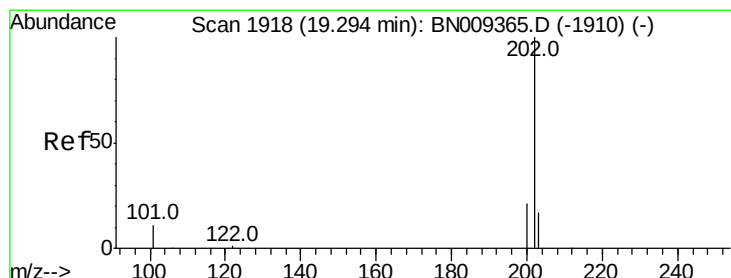
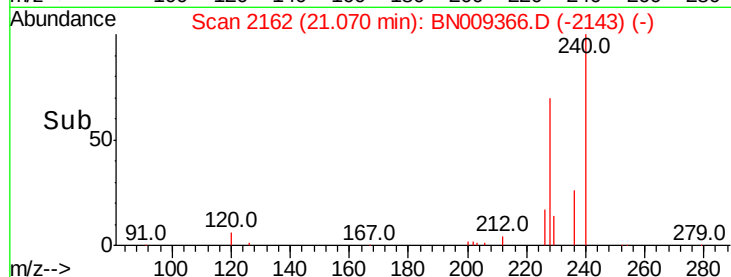
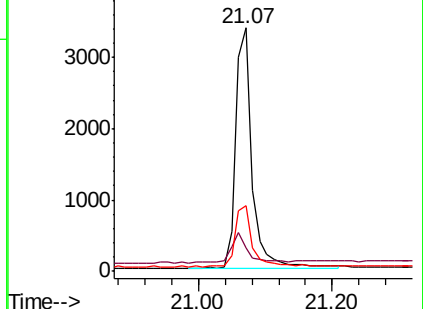
236 27.2 22.2 33.4



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: 0.876 ng

RT: 19.29 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

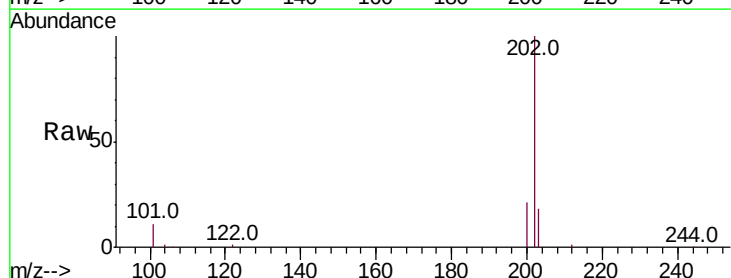
Tgt Ion:202 Resp: 17510

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

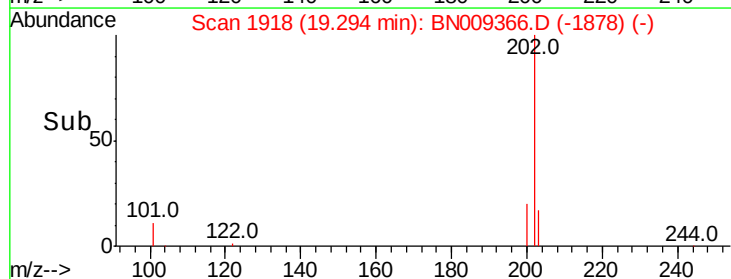
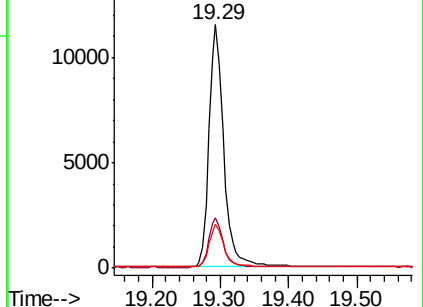
203 17.4 14.1 21.1

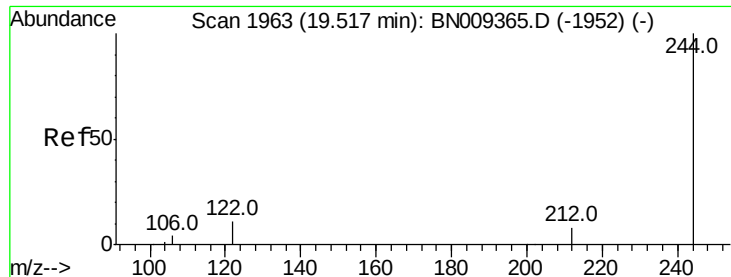


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.854 ng

RT: 19.52 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

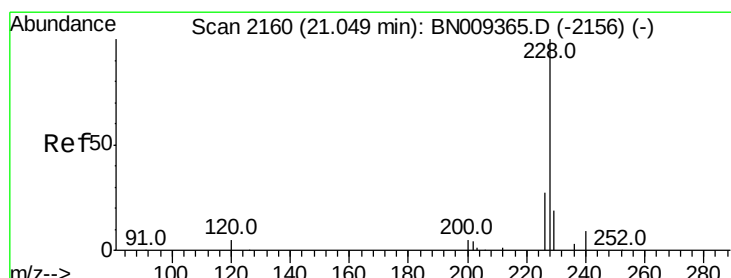
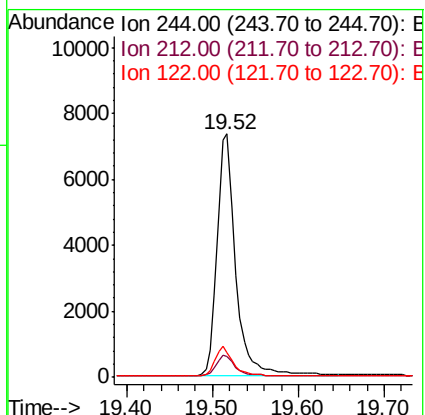
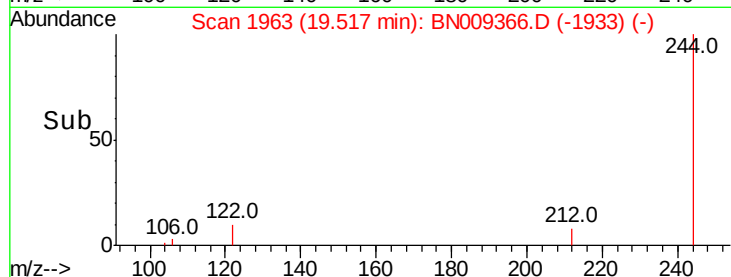
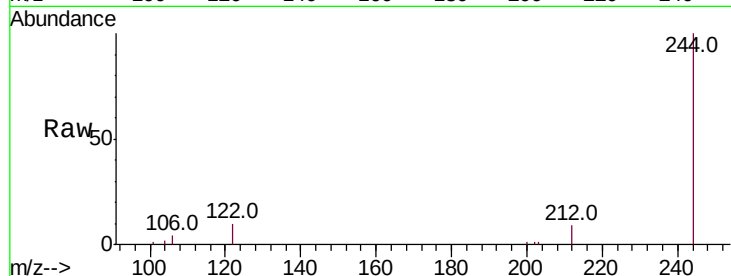
Tot Ion:244 Resp: 11116

Ion Ratio Lower Upper

244 100

212 8.6 7.5 11.3

122 10.4 9.8 14.6



#30

Benzo(a)anthracene

Concen: 0.755 ng

RT: 21.05 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

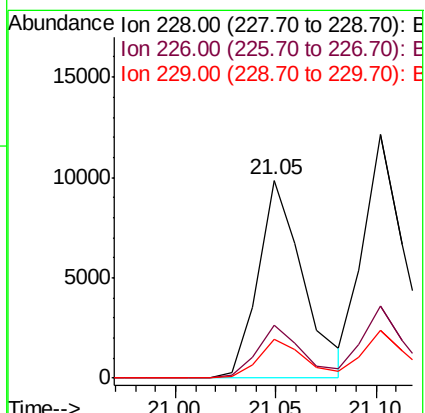
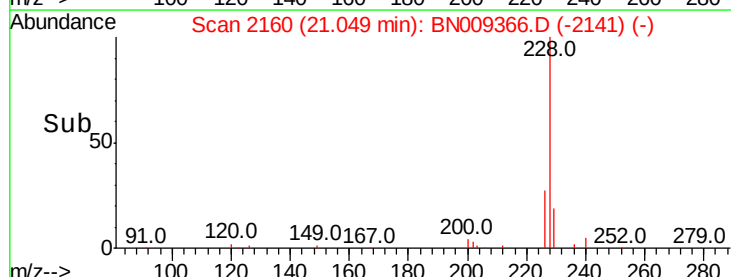
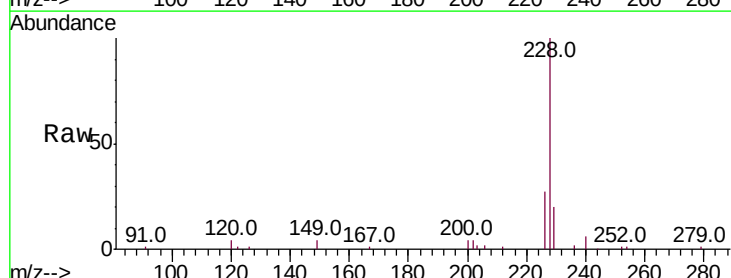
Tgt Ion:228 Resp: 15279

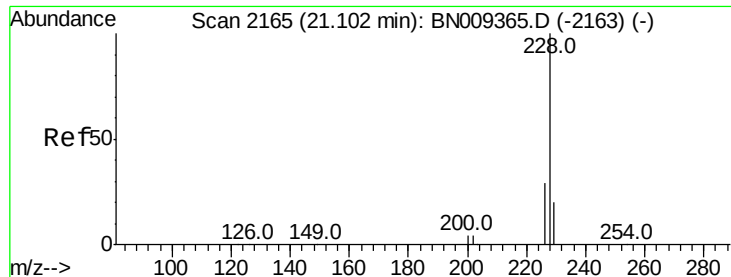
Ion Ratio Lower Upper

228 100

226 26.9 22.5 33.7

229 19.7 16.1 24.1





#31

Chrysene

Concen: 0.820 ng

RT: 21.10 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

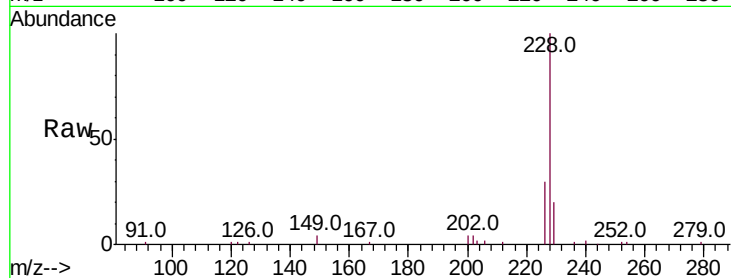
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 17186

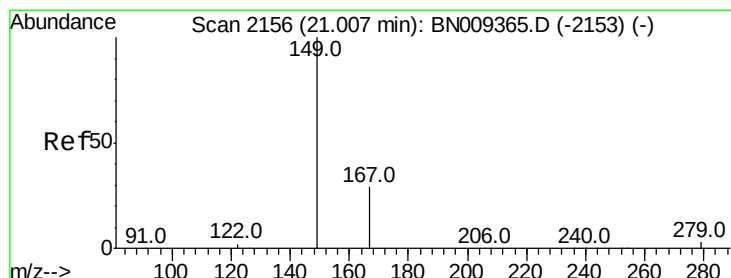
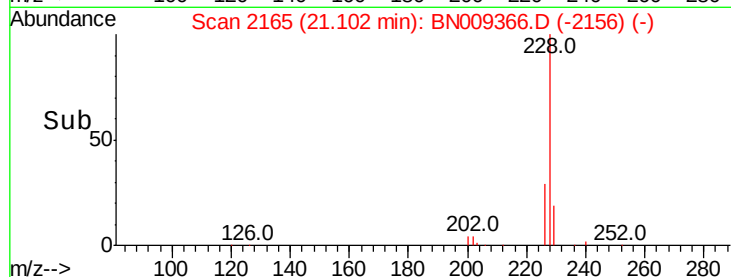
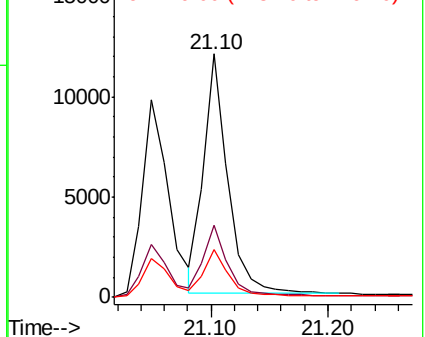
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	19.6	16.6	24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.683 ng

RT: 21.01 min Scan# 2156

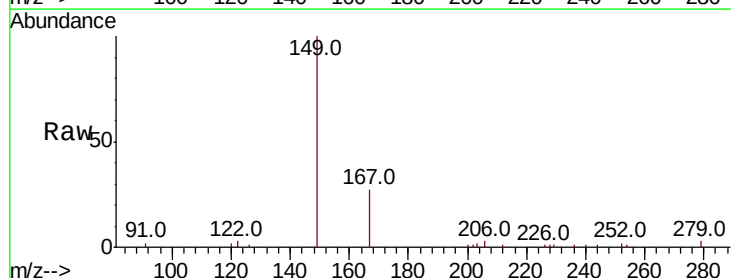
Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Tgt Ion:149 Resp: 6466

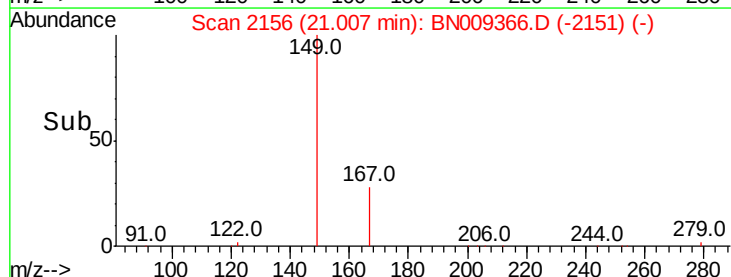
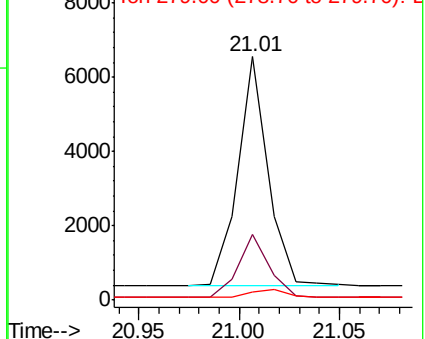
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.9	34.3
279	3.8	3.4	5.0

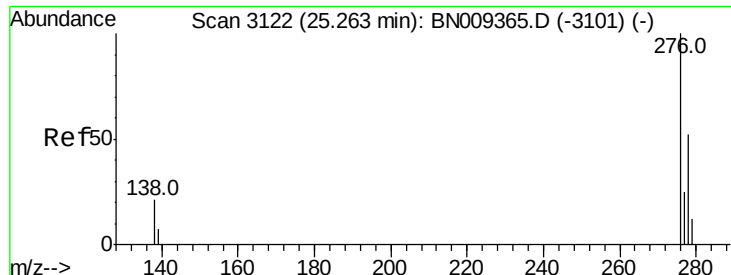


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.827 ng

RT: 25.26 min Scan# 3122

Delta R.T. -0.00 min

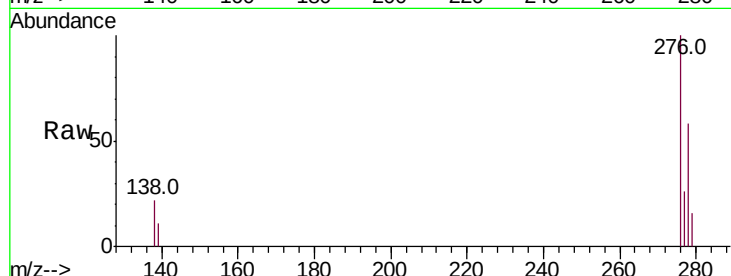
Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :



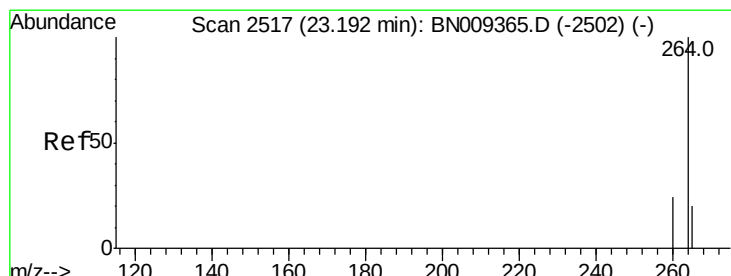
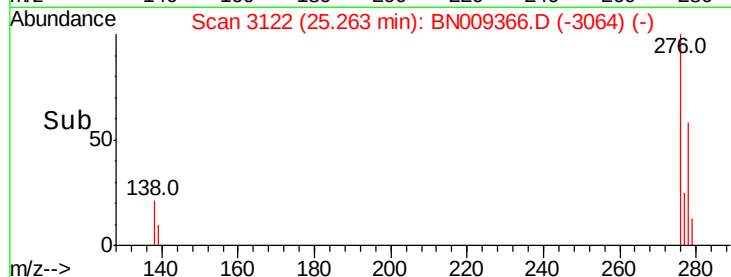
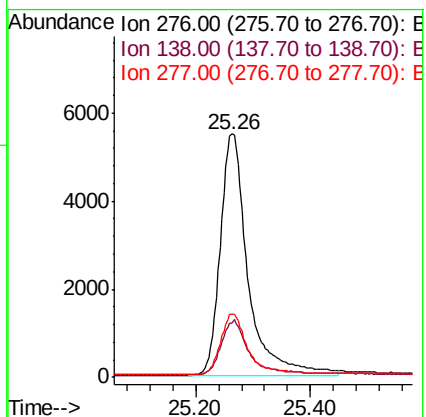
Tot Ion:276 Resp: 18351

Ion Ratio Lower Upper

276 100

138 22.4 15.9 23.9

277 24.4 19.8 29.6



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.19 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

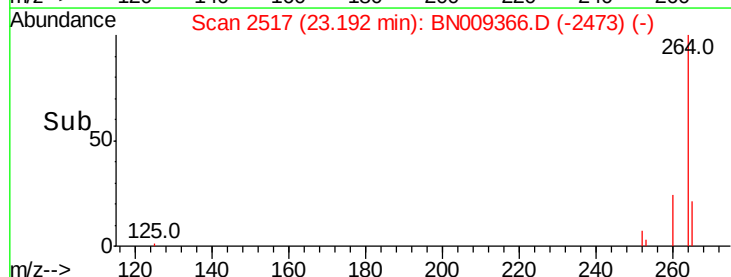
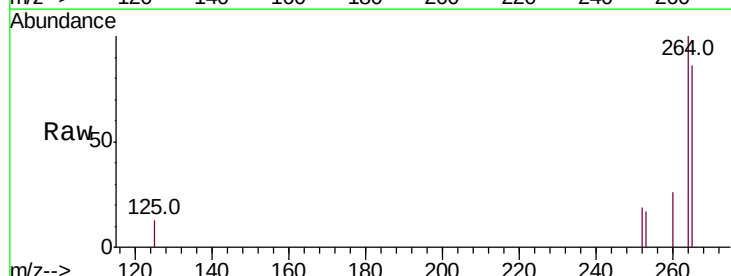
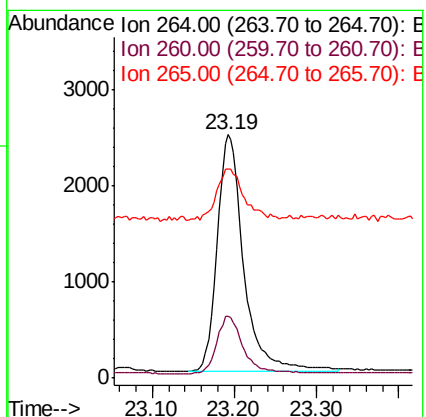
Tgt Ion:264 Resp: 5506

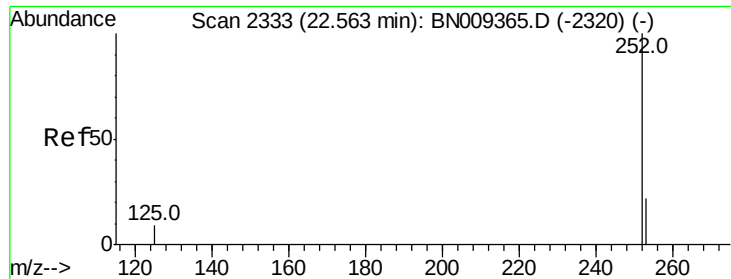
Ion Ratio Lower Upper

264 100

260 25.5 20.1 30.1

265 85.8 68.2 102.4





#35

Benzo(b)fluoranthene

Concen: 0.836 ng

RT: 22.56 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

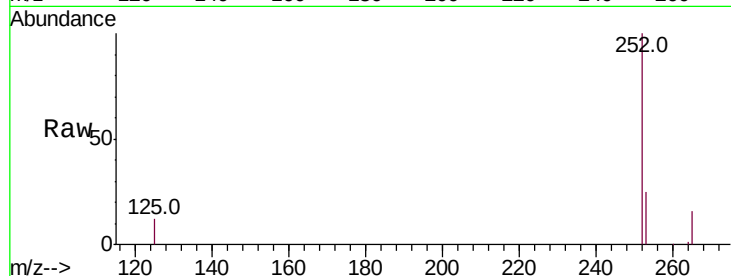
Tot Ion:252 Resp: 16482

Ion Ratio Lower Upper

252 100

253 24.8 22.4 33.6

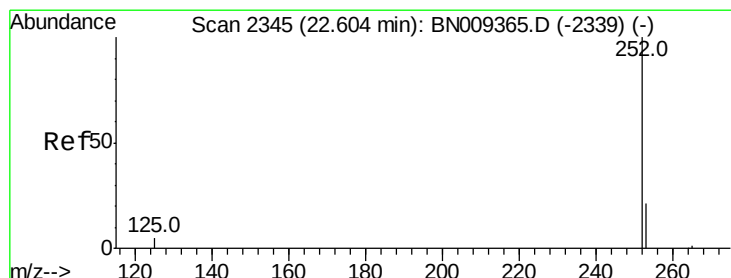
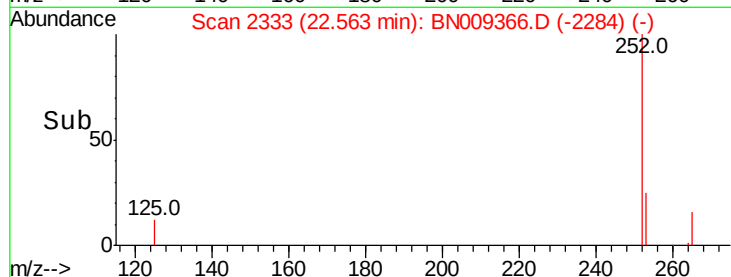
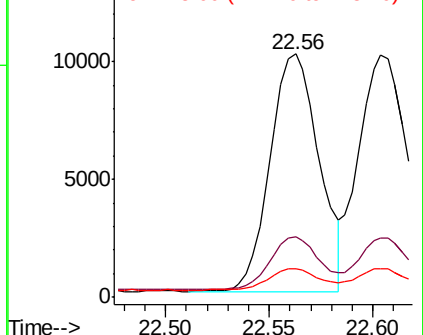
125 11.7 11.6 17.4



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



#36

Benzo(k)fluoranthene

Concen: 0.915 ng

RT: 22.60 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

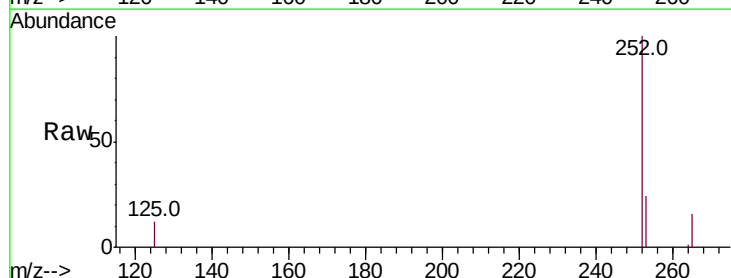
Tgt Ion:252 Resp: 18163

Ion Ratio Lower Upper

252 100

253 24.4 21.9 32.9

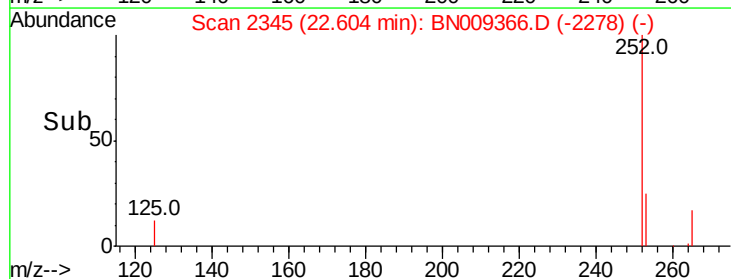
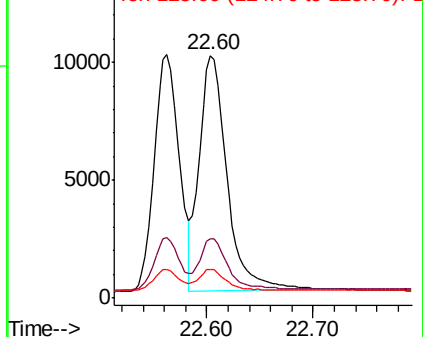
125 11.7 12.0 18.0#

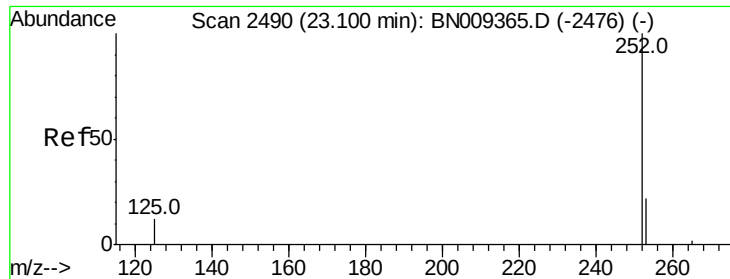


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

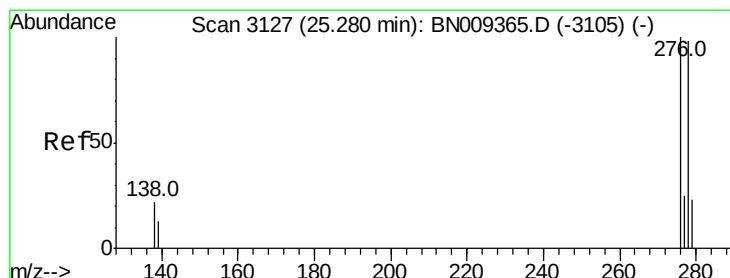
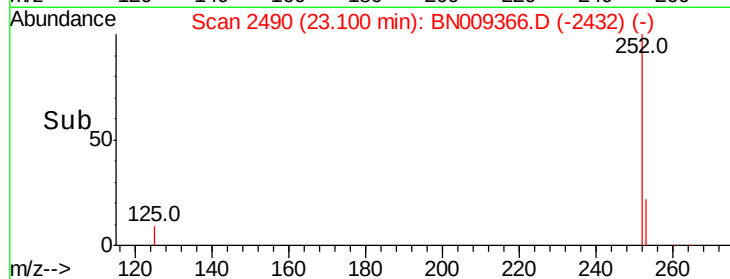
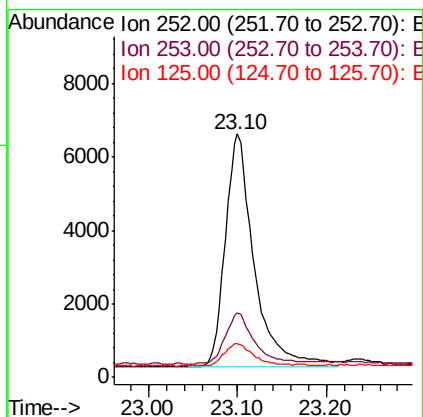
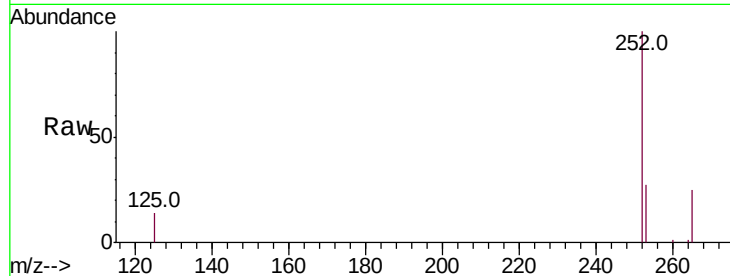




#37
Benzo(a)pyrene
Concen: 0.815 ng
RT: 23.10 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

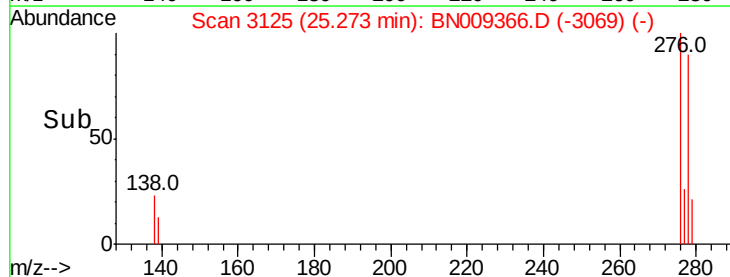
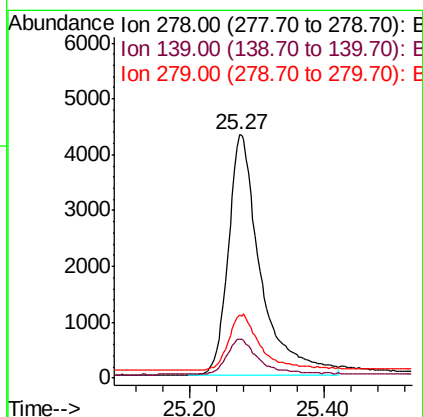
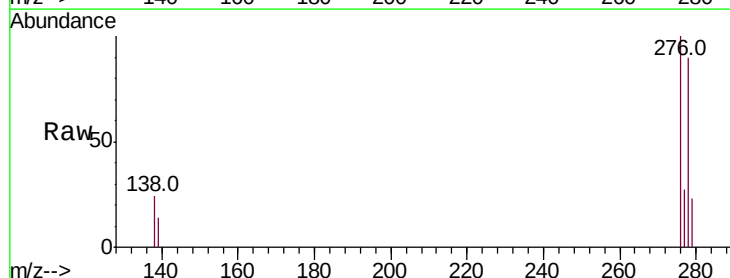
Instrument :
BNA_N
ClientSampleId :

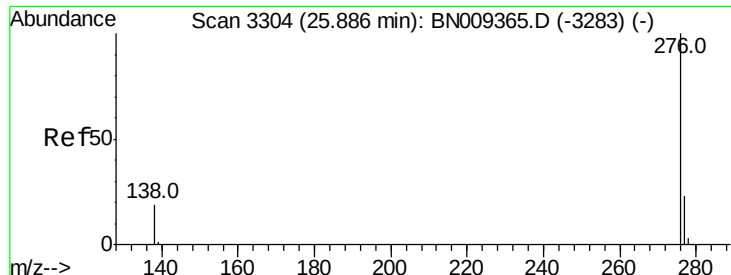
Tot Ion:252 Resp: 14420
Ion Ratio Lower Upper
252 100
253 26.5 25.4 38.0
125 13.8 16.2 24.2#



#38
Dibenzo(a,h)anthracene
Concen: 0.869 ng
RT: 25.27 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN009366.D
Acq: 13 Jan 2020 16:18

Tgt Ion:278 Resp: 14429
Ion Ratio Lower Upper
278 100
139 16.0 14.5 21.7
279 26.0 24.2 36.4





#39

Benzo(a,h,i)perylene

Concen: 0.988 ng

RT: 25.89 min Scan# 3304

Delta R.T. -0.00 min

Lab File: BN009366.D

Acq: 13 Jan 2020 16:18

Instrument :

BNA_N

ClientSampleId :

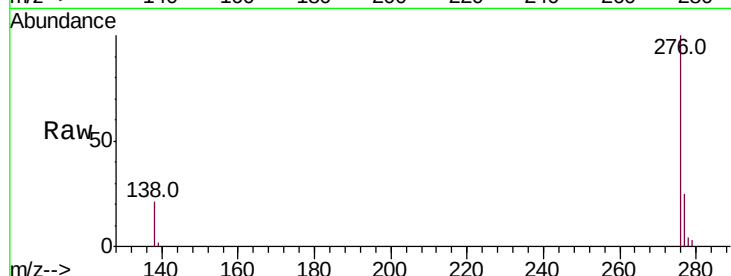
Tot Ion:276 Resp: 16186

Ion Ratio Lower Upper

276 100

277 24.7 20.6 30.8

138 20.6 17.1 25.7



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

