

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
 Data File : BN011143.D
 Acq On : 10 Jul 2020 11:22
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jul 10 11:53:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 11:21:26 2020
 Response via : Initial Calibration

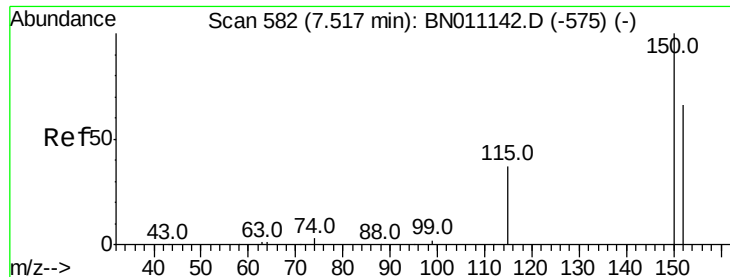
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1648	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	5640	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	2929	0.40	ng	0.00
19) Phenanthrene-d10	16.89	188	5435	0.40	ng	0.00
29) Chrysene-d12	21.10	240	5135	0.40	ng	0.00
36) Perylene-d12	23.24	264	4705	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	3014	0.73	ng	0.00
5) Phenol-d6	6.71	99	3573	0.76	ng	0.00
8) Nitrobenzene-d5	8.64	82	3579	0.75	ng	-0.01
11) 2-Methylnaphthalene-d10	11.85	152	6756	0.69	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	888	0.72	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	11089	0.80	ng	0.00
27) Fluoranthene-d10	18.93	212	12208	0.74	ng	0.00
31) Terphenyl-d14	19.55	244	10145	0.76	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1765	0.759	ng	98
3) n-Nitrosodimethylamine	3.56	42	919	0.783	ng	# 95
6) bis(2-Chloroethyl)ether	6.96	93	3055	0.713	ng	98
9) Naphthalene	10.30	128	12943	0.769	ng	98
10) Hexachlorobutadiene	10.60	225	2996	0.702	ng	# 100
12) 2-Methylnaphthalene	11.93	142	7691	0.683	ng	97
16) Acenaphthylene	13.84	152	11330	0.772	ng	100
17) Acenaphthene	14.20	154	7533	0.757	ng	98
18) Fluorene	15.19	166	8557	0.688	ng	100
20) 4,6-Dinitro-2-methylphenol	15.30	198	531	0.915	ng	# 82
21) 4-Bromophenyl-phenylether	16.10	248	2748	0.761	ng	# 89
22) Hexachlorobenzene	16.19	284	3194	0.750	ng	98
23) Atrazine	16.38	200	1880	0.736	ng	96
24) Pentachlorophenol	16.56	266	911	0.795	ng	94
25) Phenanthrene	16.92	178	13162	0.748	ng	99
26) Anthracene	17.02	178	10749	0.738	ng	99
28) Fluoranthene	18.96	202	14864	0.751	ng	100
30) Pyrene	19.32	202	14640	0.764	ng	99
32) Benzo(a)anthracene	21.08	228	12562	0.732	ng	98
33) Chrysene	21.13	228	14795	0.751	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	5035	0.726	ng	97
35) Indeno(1,2,3-cd)pyrene	25.33	276	15470	0.751	ng	98
37) Benzo(b)fluoranthene	22.60	252	13970	0.741	ng	95
38) Benzo(k)fluoranthene	22.65	252	15668	0.776	ng	# 94
39) Benzo(a)pyrene	23.15	252	12207	0.751	ng	# 91
40) Dibenzo(a,h)anthracene	25.35	278	12446	0.747	ng	96
41) Benzo(g,h,i)perylene	25.96	276	13884	0.757	ng	99

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

```
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Acq On    : 10 Jul 2020  11:22  
Operator  : CG/JU  
Sample    : SSTDICC0.8  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.52 min Scan# 582

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

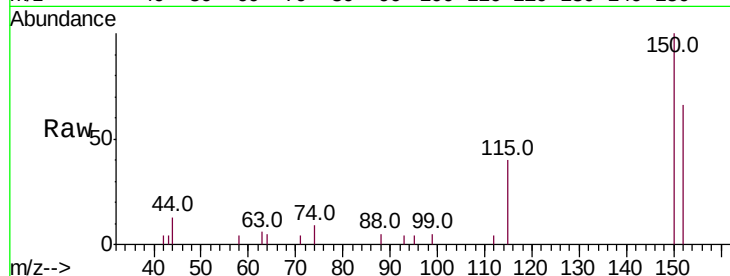
Tot Ion:152 Resp: 1648

Ion Ratio Lower Upper

152 100

150 151.7 119.4 179.0

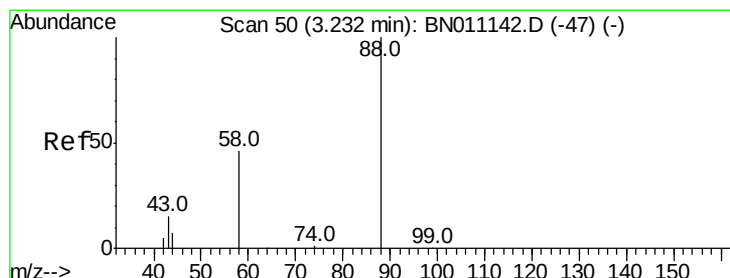
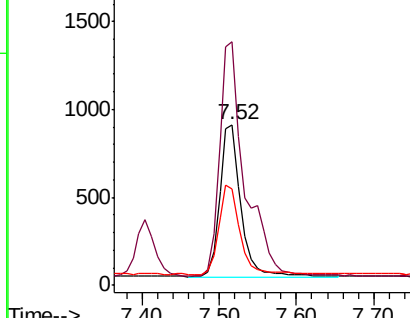
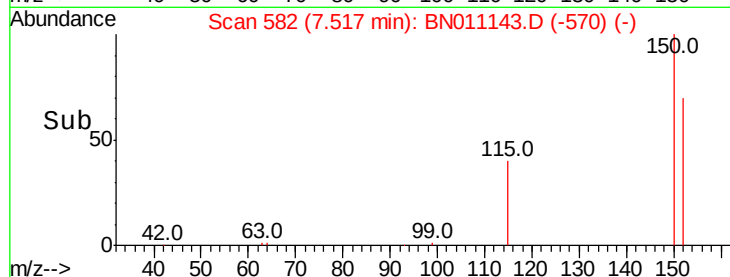
115 60.0 48.3 72.5



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: 0.759 ng

RT: 3.23 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

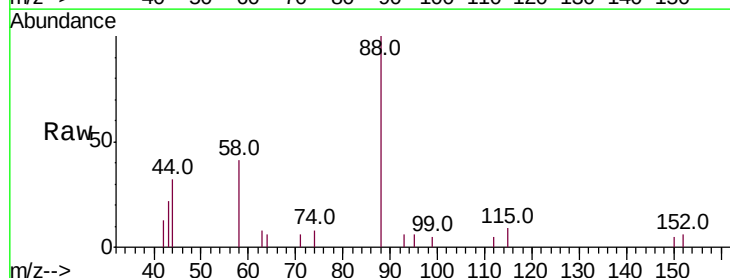
Tgt Ion: 88 Resp: 1765

Ion Ratio Lower Upper

88 100

58 46.9 36.5 54.7

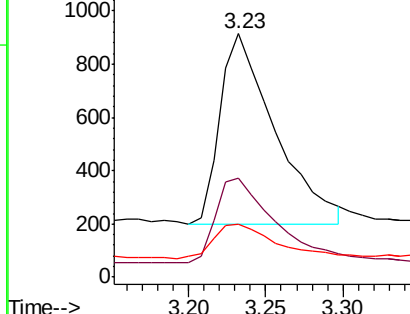
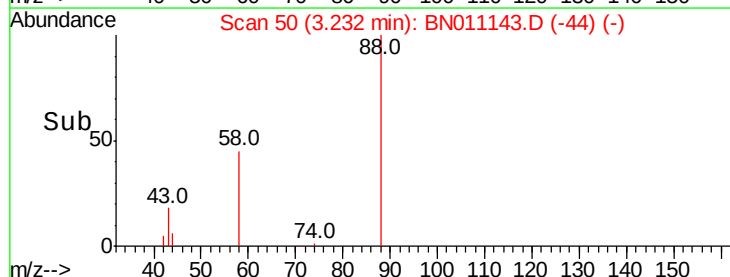
43 18.2 14.3 21.5

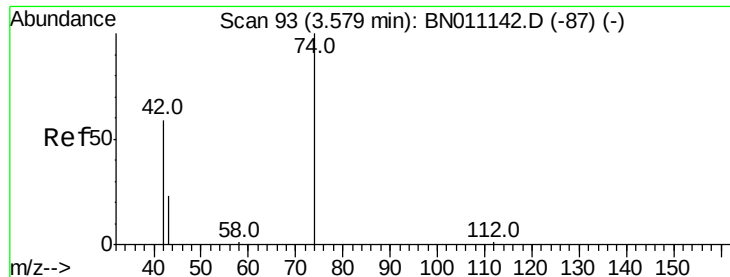


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.783 ng

RT: 3.56 min Scan# 91

Delta R.T. -0.02 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

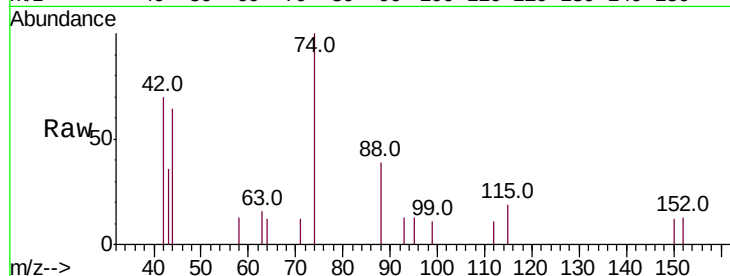
Tot Ion: 42 Resp: 919

Ion Ratio Lower Upper

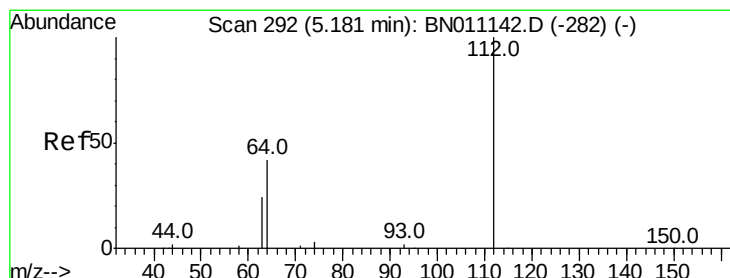
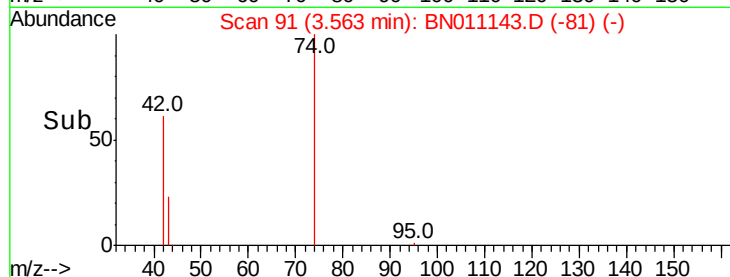
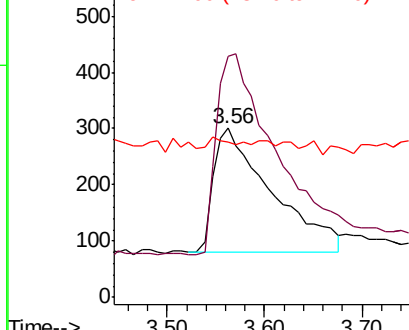
42 100

74 171.2 140.9 211.3

44 0.0 7.6 11.4#



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: 0.735 ng

RT: 5.18 min Scan# 292

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

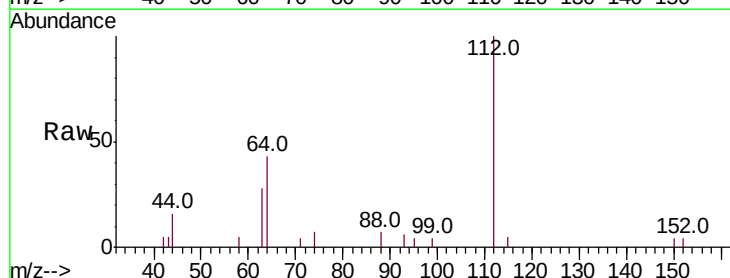
Tgt Ion: 112 Resp: 3014

Ion Ratio Lower Upper

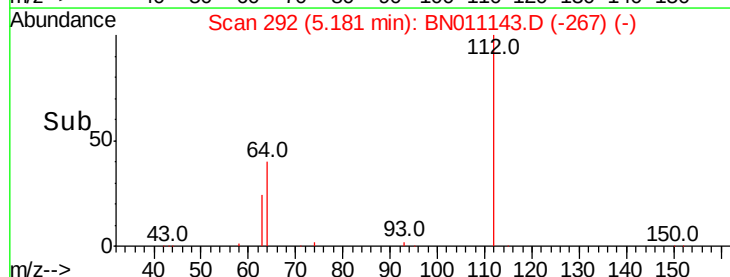
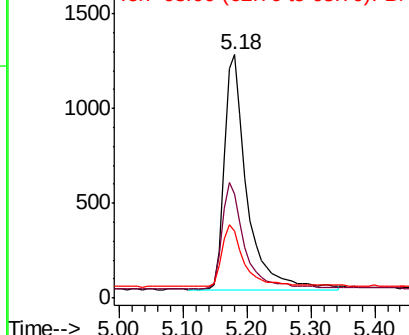
112 100

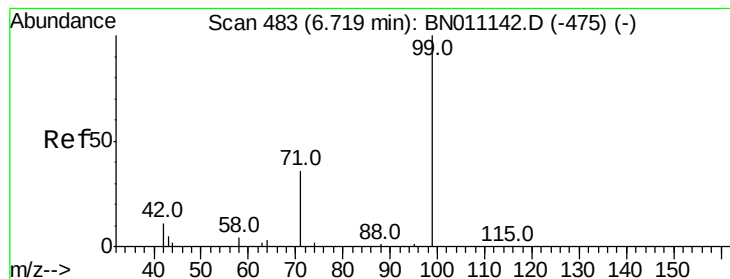
64 45.7 36.7 55.1

63 26.3 20.4 30.6



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: 0.758 ng

RT: 6.71 min Scan# 482

Delta R.T. -0.01 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

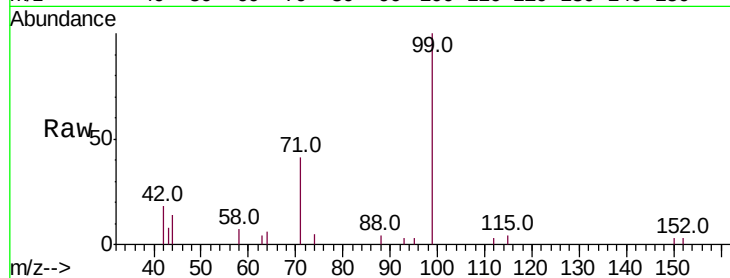
Tot Ion: 99 Resp: 3573

Ion Ratio Lower Upper

99 100

42 14.5 10.8 16.2

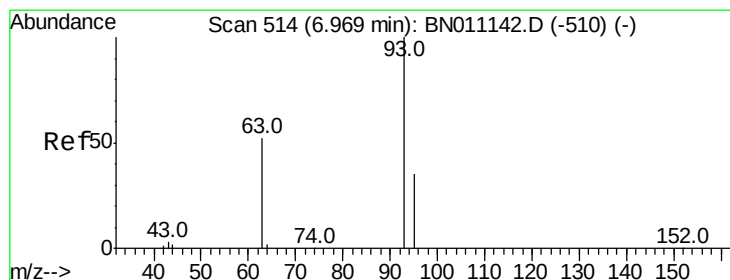
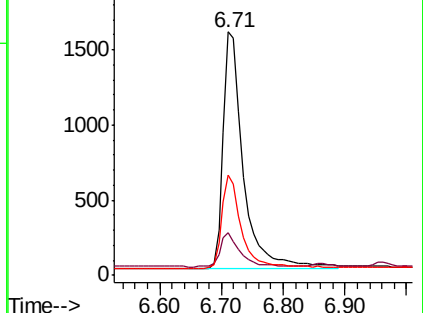
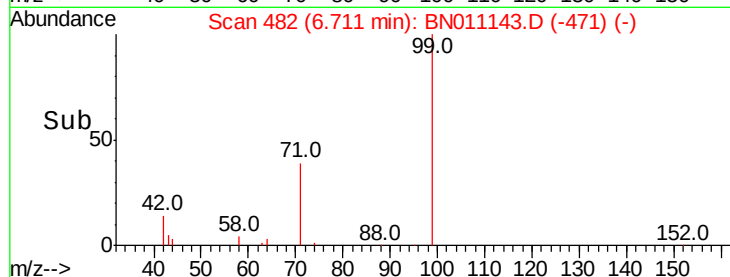
71 39.2 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BN011143.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011143.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011143.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.713 ng

RT: 6.96 min Scan# 513

Delta R.T. -0.01 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

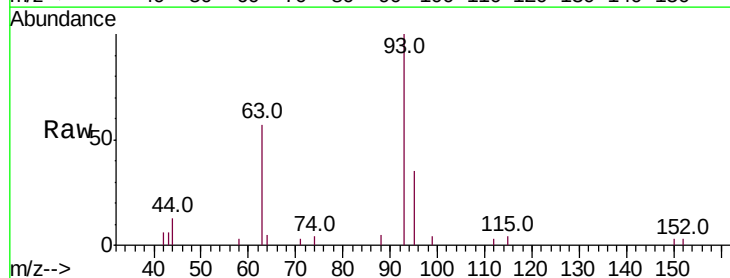
Tgt Ion: 93 Resp: 3055

Ion Ratio Lower Upper

93 100

63 57.8 47.4 71.0

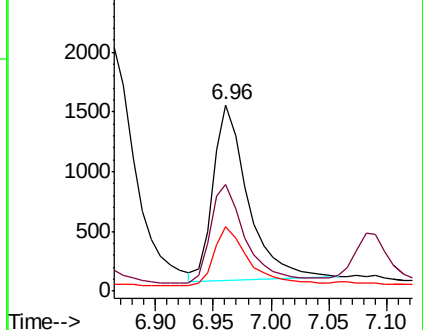
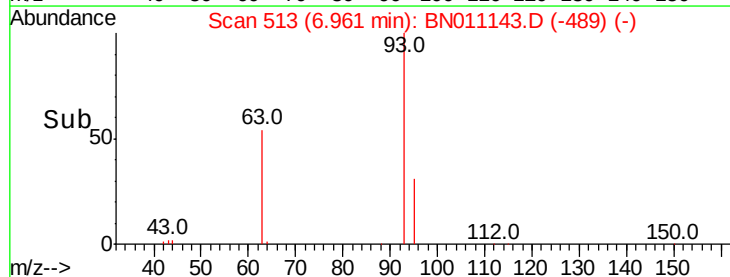
95 33.5 28.1 42.1

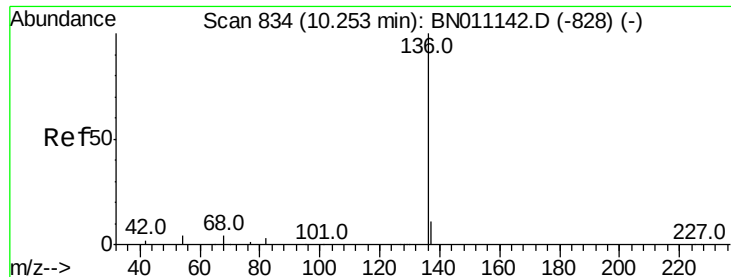


Abundance Ion 93.00 (92.70 to 93.70): BN011143.D (-489) (-)

Ion 63.00 (62.70 to 63.70): BN011143.D (-489) (-)

Ion 95.00 (94.70 to 95.70): BN011143.D (-489) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 5640

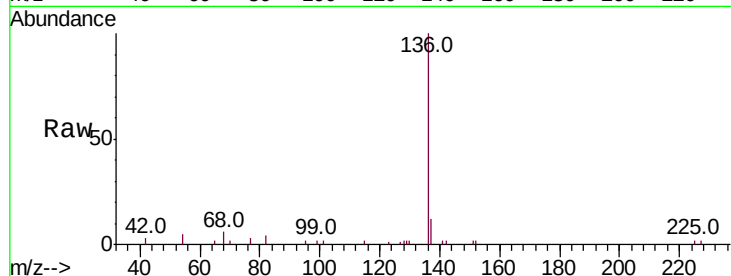
Ion Ratio Lower Upper

136 100

137 12.2 10.3 15.5

54 5.3 4.9 7.3

68 5.7 4.9 7.3

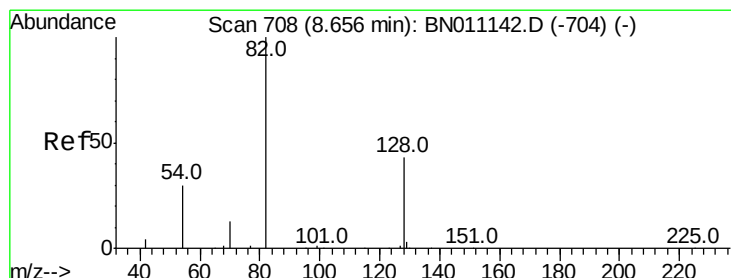
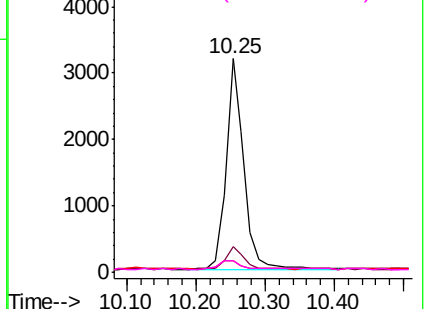
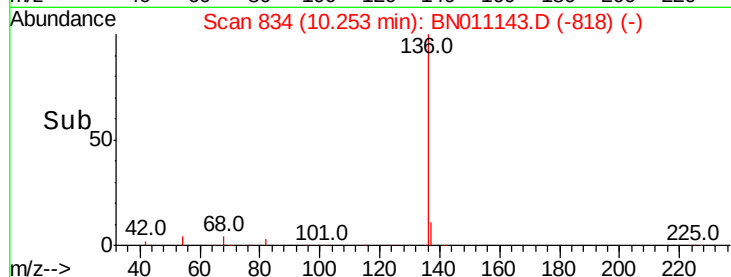


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.747 ng

RT: 8.64 min Scan# 707

Delta R.T. -0.01 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

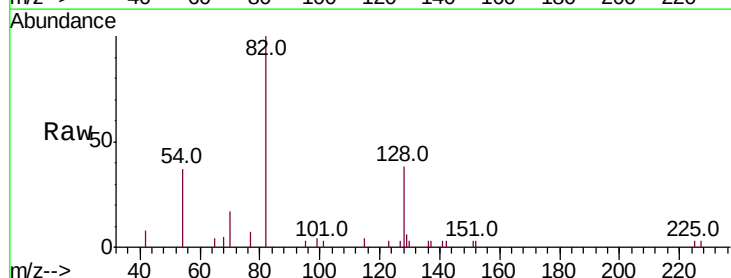
Tgt Ion: 82 Resp: 3579

Ion Ratio Lower Upper

82 100

128 37.6 38.1 57.1#

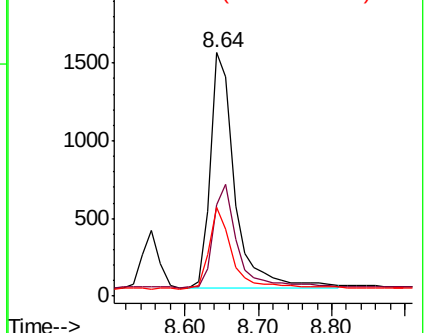
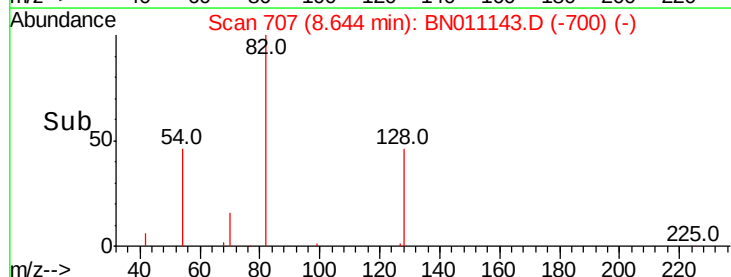
54 36.6 27.1 40.7

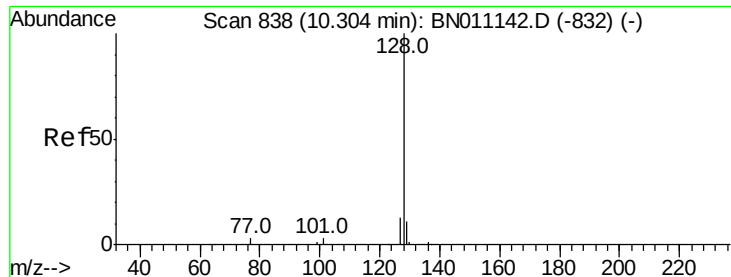


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.769 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

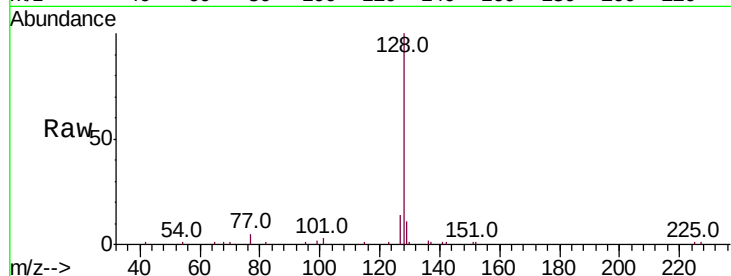
Tot Ion:128 Resp: 12943

Ion Ratio Lower Upper

128 100

129 11.4 9.8 14.6

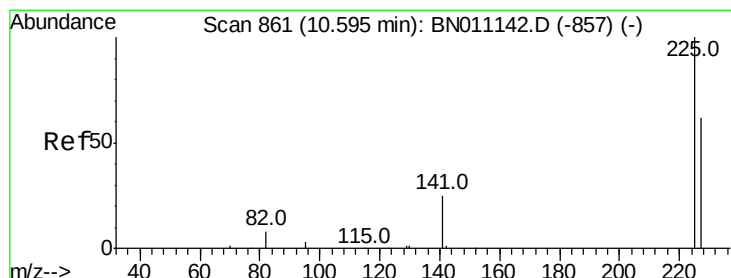
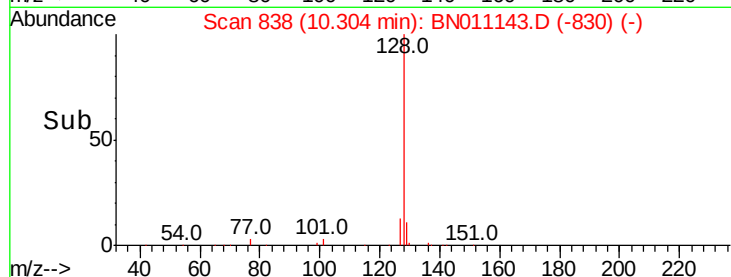
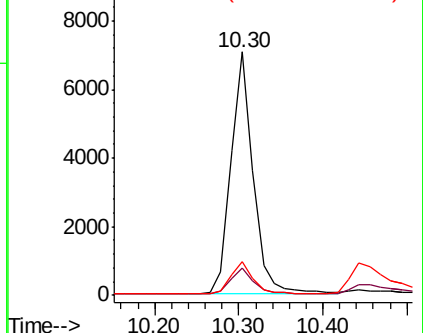
127 13.8 11.8 17.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.702 ng

RT: 10.60 min Scan# 861

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

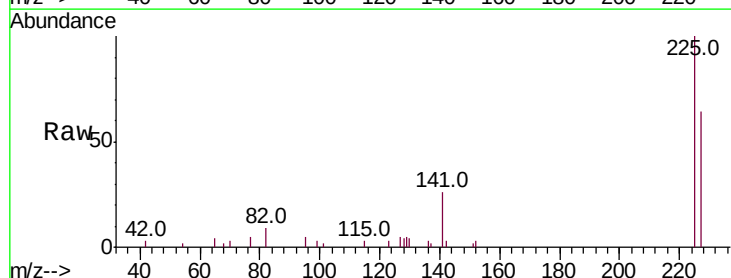
Tgt Ion:225 Resp: 2996

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

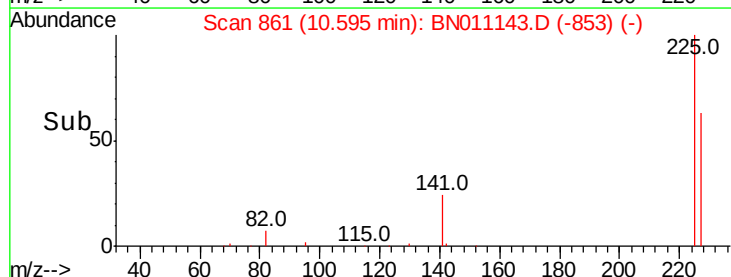
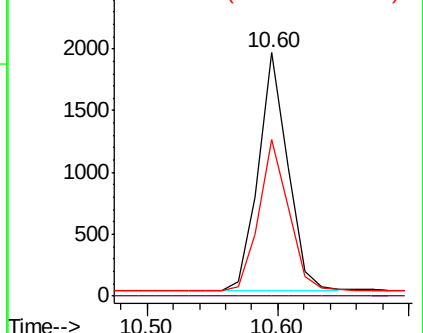
227 64.3 51.2 76.8

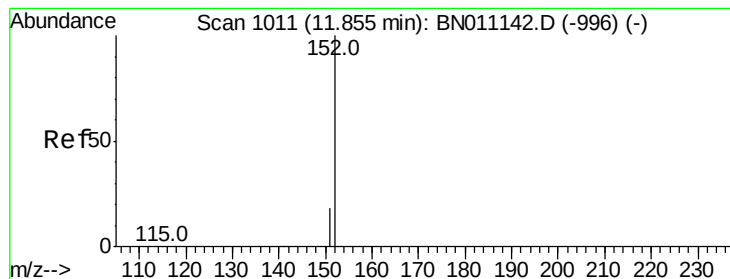


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.692 ng

RT: 11.85 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

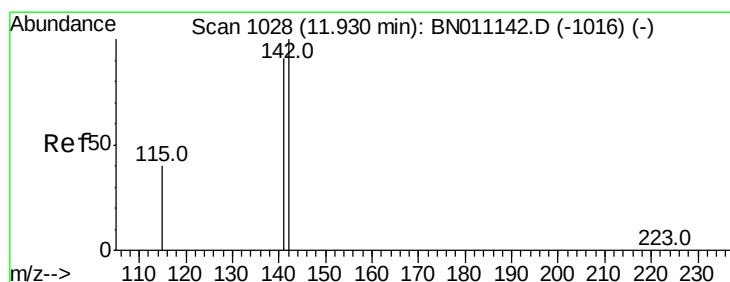
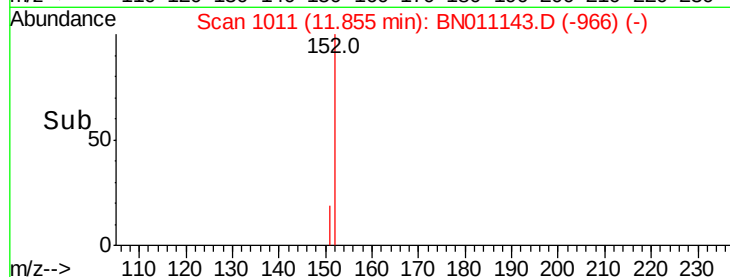
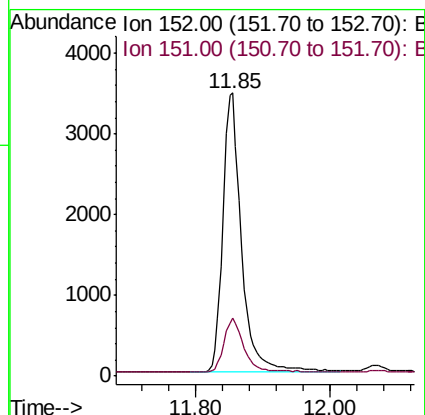
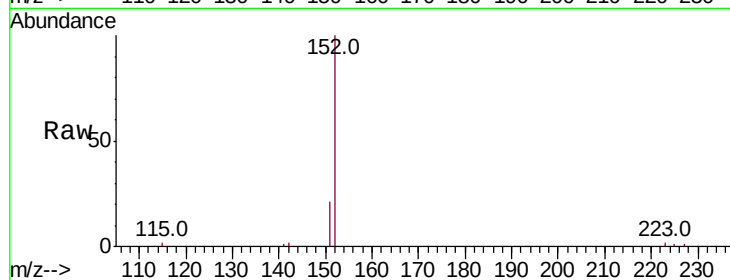
SSTDIC0.8

Tot Ion:152 Resp: 6756

Ion Ratio Lower Upper

152 100

151 20.4 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.683 ng

RT: 11.93 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

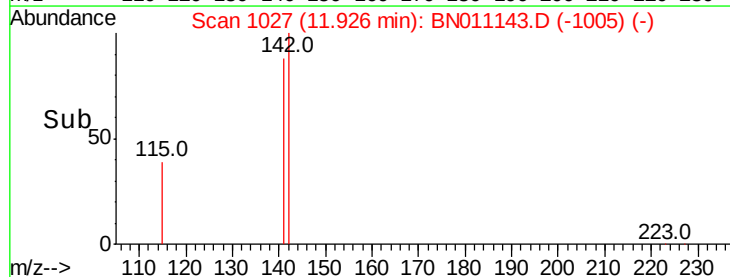
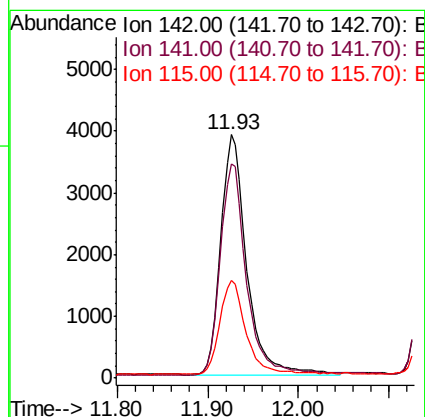
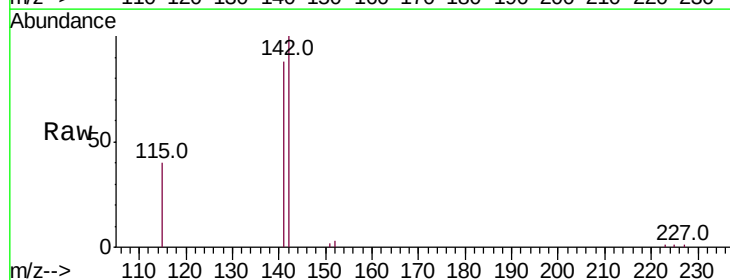
Tgt Ion:142 Resp: 7691

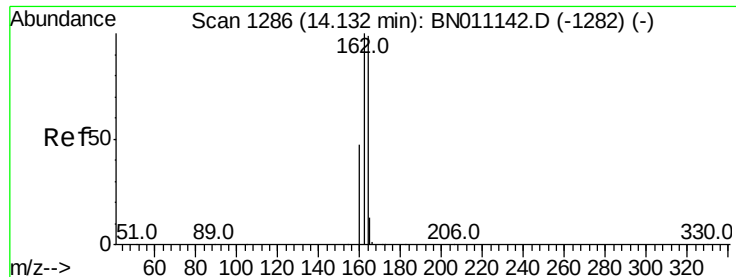
Ion Ratio Lower Upper

142 100

141 88.2 72.7 109.1

115 39.9 33.8 50.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

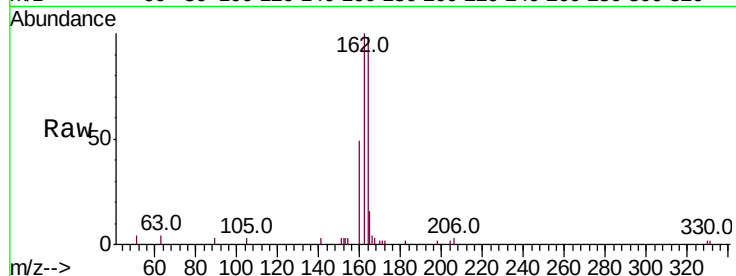
BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:164 Resp: 2929

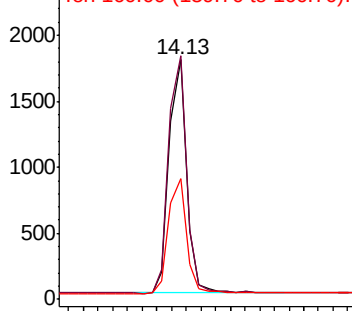
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.0	121.4
160	50.3	39.0	58.6



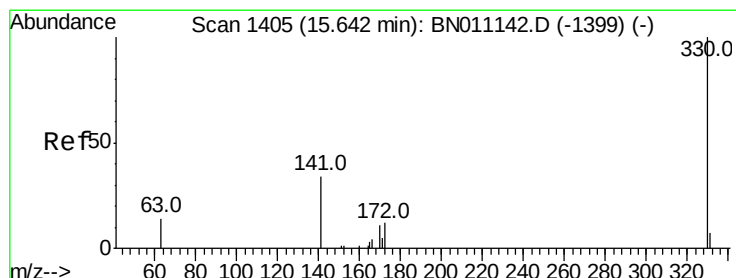
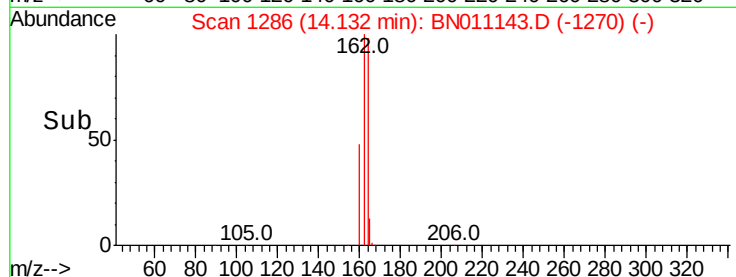
Abundance Ion 164.00 (163.70 to 164.70): E

2500 Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.00 14.10 14.20 14.30



#14

2,4,6-Tribromophenol

Concen: 0.722 ng

RT: 15.64 min Scan# 1405

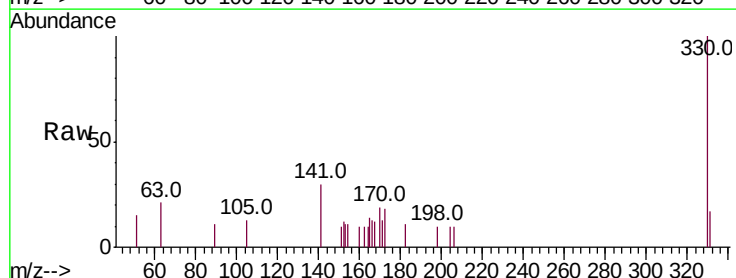
Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Tgt Ion:330 Resp: 888

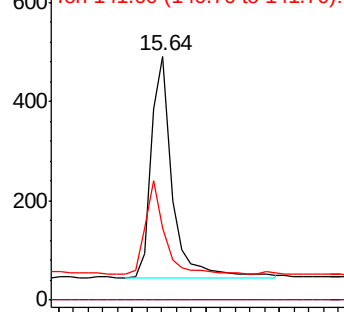
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.0	31.5	47.3



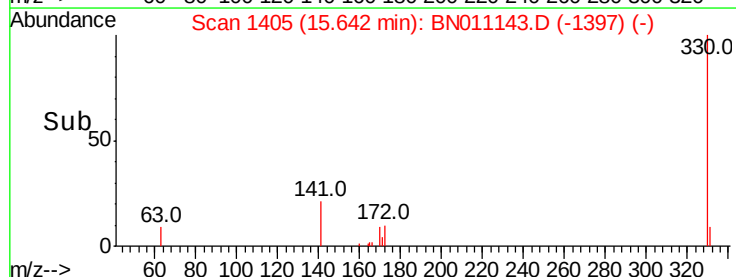
Abundance Ion 330.00 (329.70 to 330.70): E

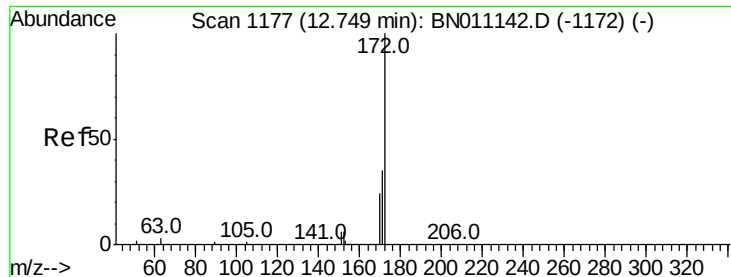
600 Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.50 15.60 15.70 15.80

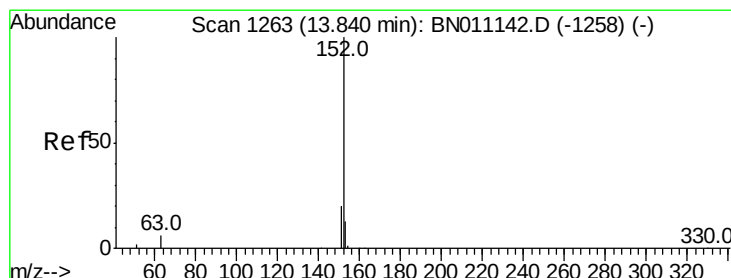
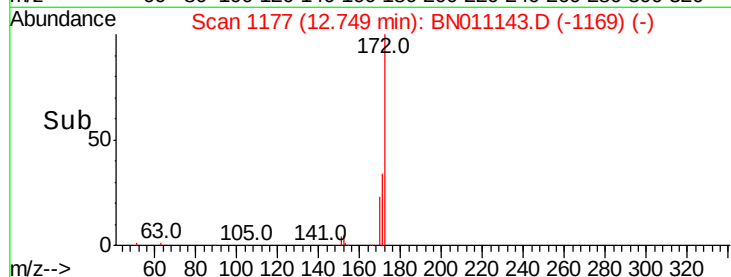
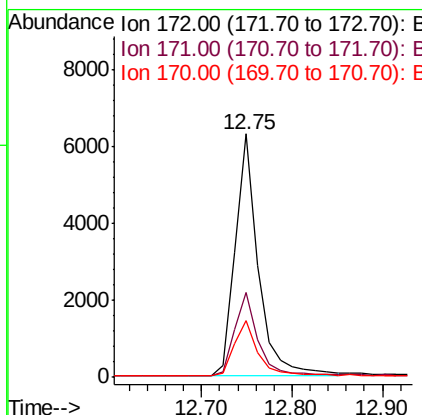
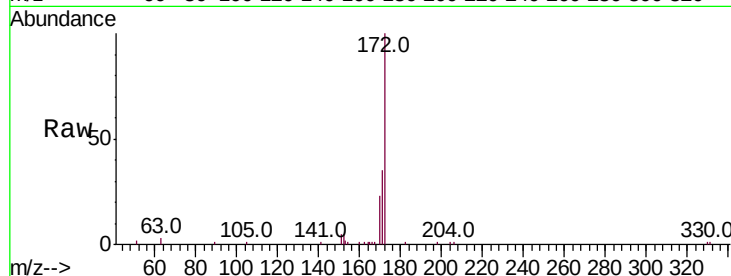




#15
2-Fluorobiphenyl
Concen: 0.804 ng
RT: 12.75 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

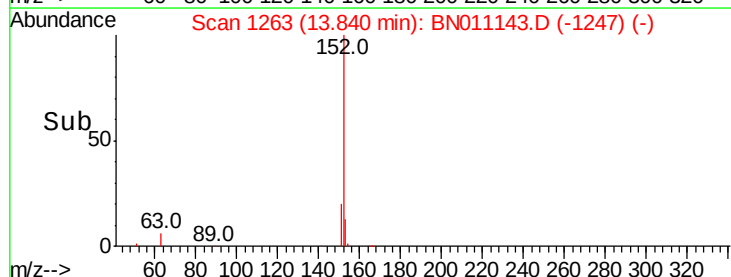
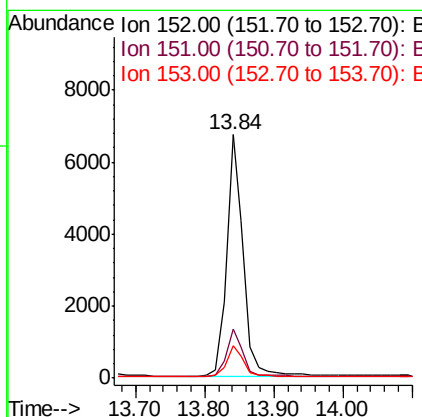
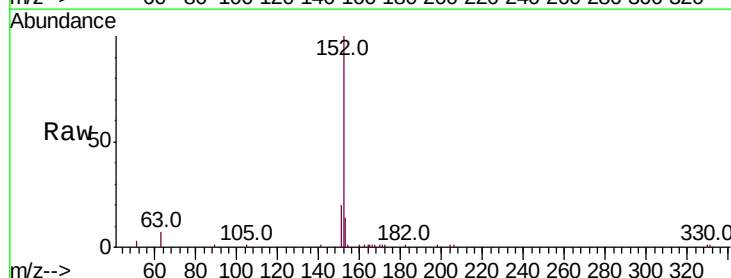
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

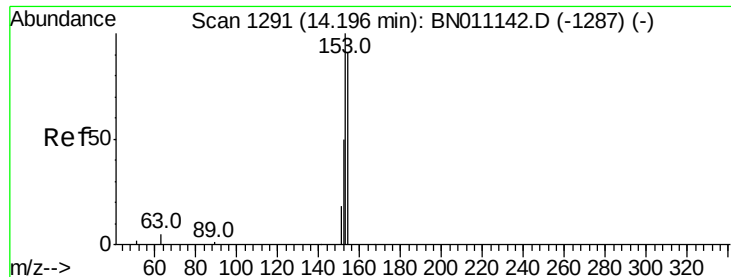
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.0	43.6
170	23.3	20.3	30.5



#16
Acenaphthylene
Concen: 0.772 ng
RT: 13.84 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.757 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

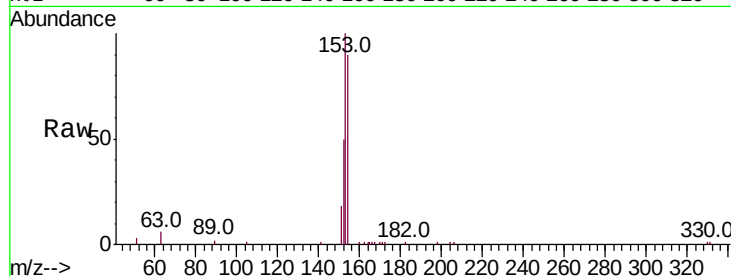
Tot Ion:154 Resp: 7533

Ion Ratio Lower Upper

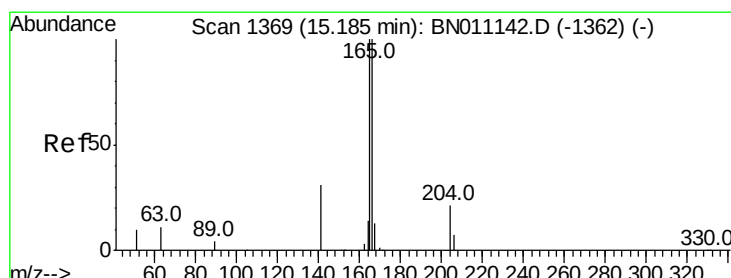
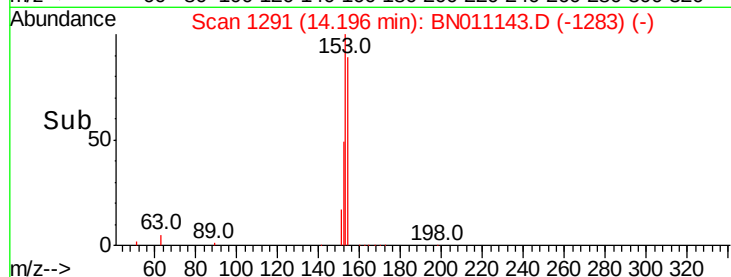
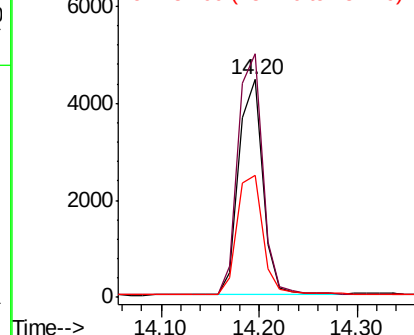
154 100

153 116.2 91.3 136.9

152 59.6 46.6 69.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.688 ng

RT: 15.19 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

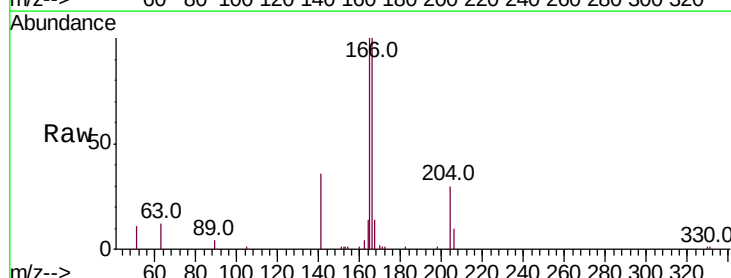
Tgt Ion:166 Resp: 8557

Ion Ratio Lower Upper

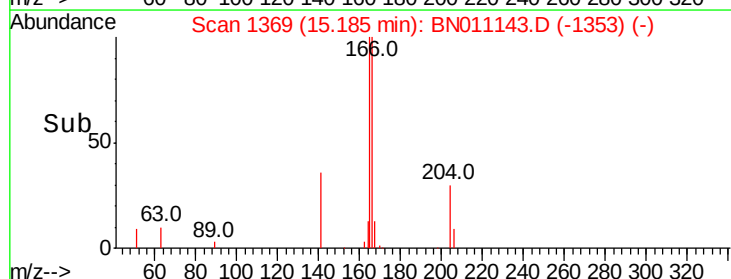
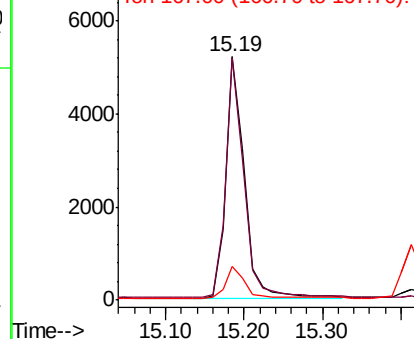
166 100

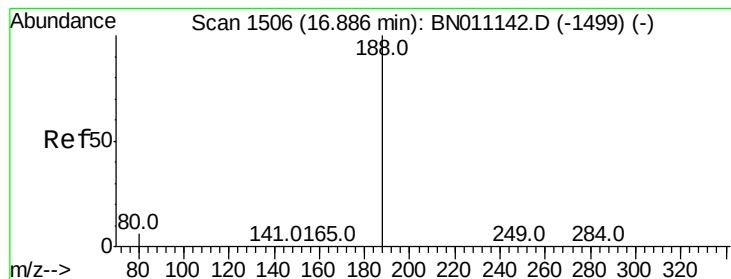
165 99.0 79.1 118.7

167 13.4 10.5 15.7



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: 16.89 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

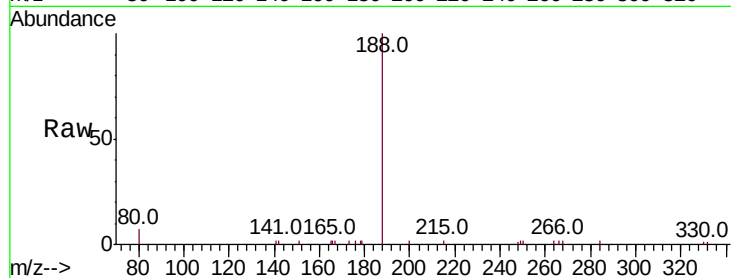
Tot Ion:188 Resp: 5435

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

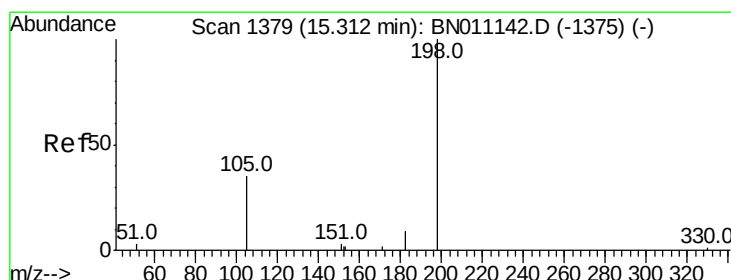
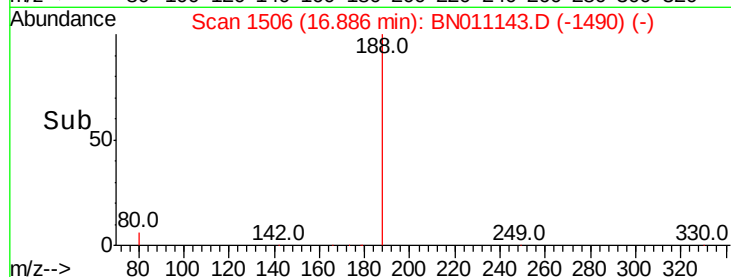
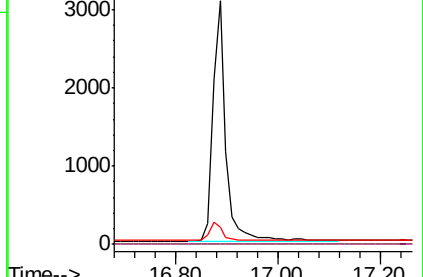
80 7.2 6.3 9.5



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

4,6-Dinitro-2-methylphenol

Concen: 0.915 ng

RT: 15.30 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

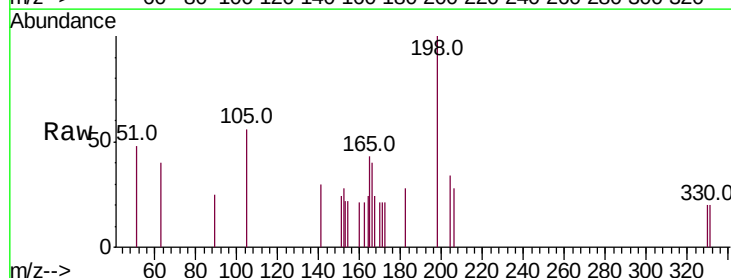
Tgt Ion:198 Resp: 531

Ion Ratio Lower Upper

198 100

51 48.0 53.1 79.7#

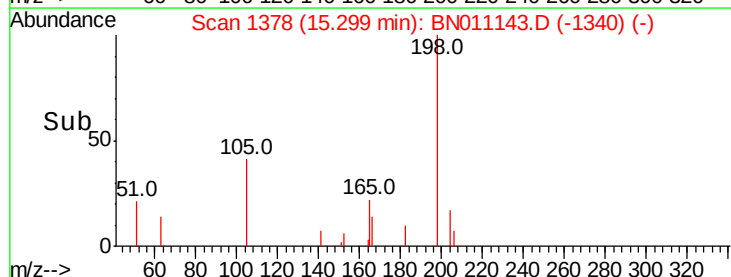
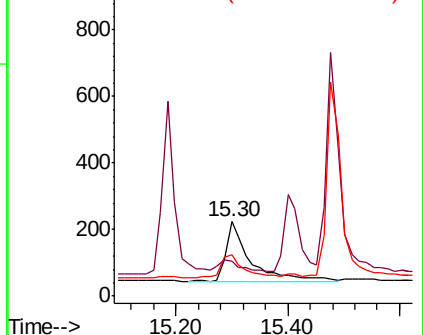
105 55.6 51.9 77.9

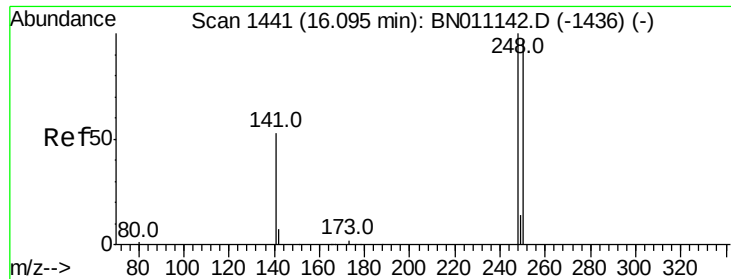


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 0.761 ng

RT: 16.10 min Scan# 1441

Delta R.T. 0.00 min

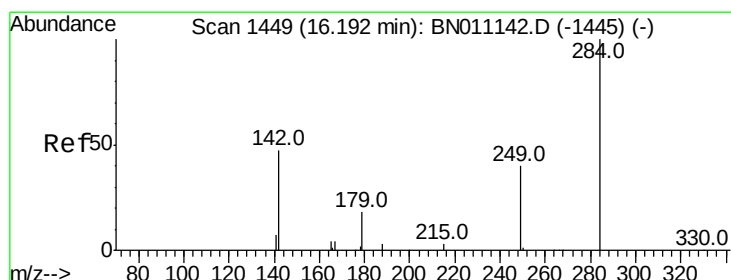
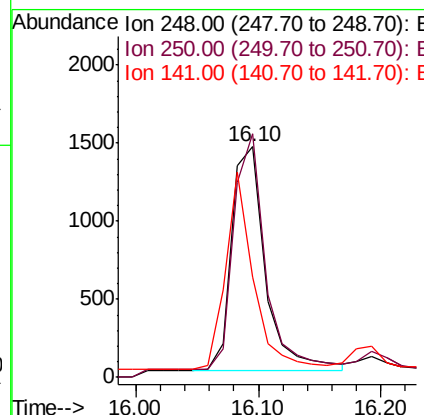
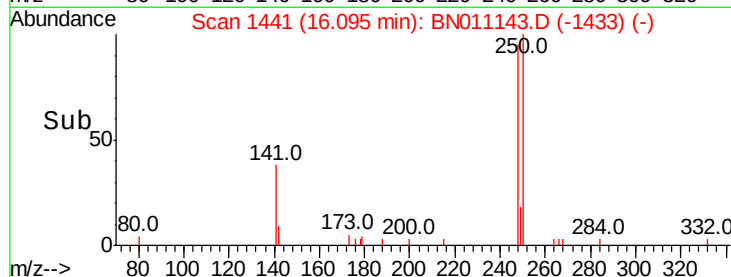
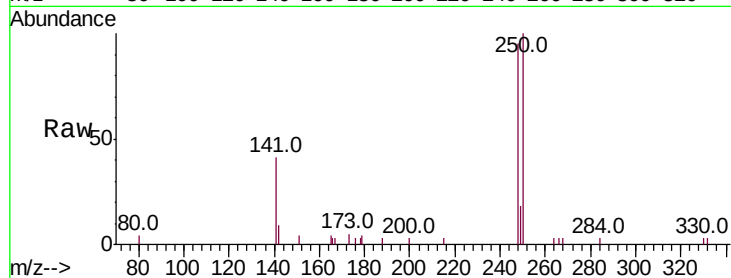
Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:248 Resp: 2748

Ion	Ratio	Lower	Upper
248	100		
250	105.6	78.4	117.6
141	43.7	45.1	67.7#



#22

Hexachlorobenzene

Concen: 0.750 ng

RT: 16.19 min Scan# 1449

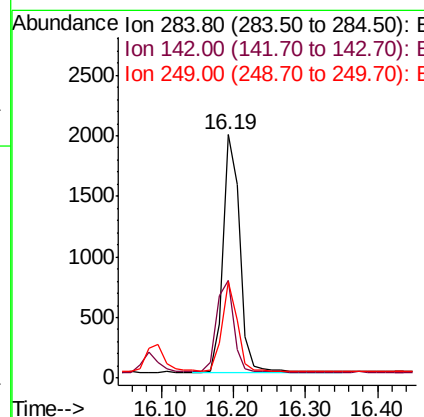
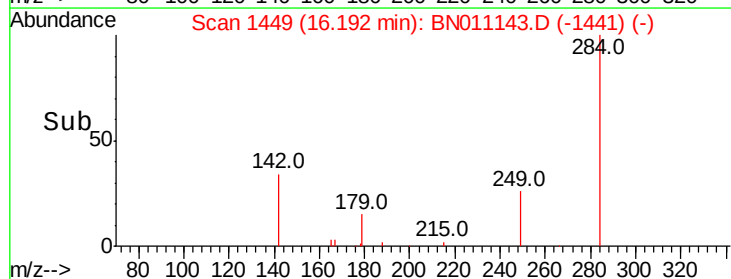
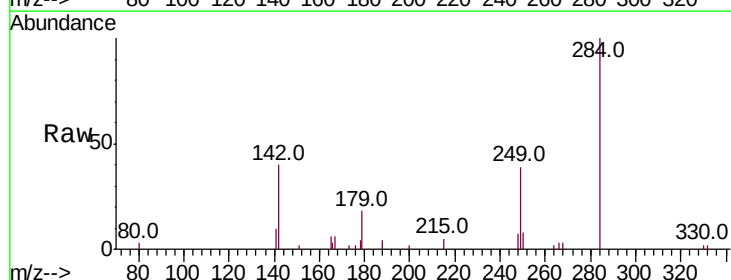
Delta R.T. 0.00 min

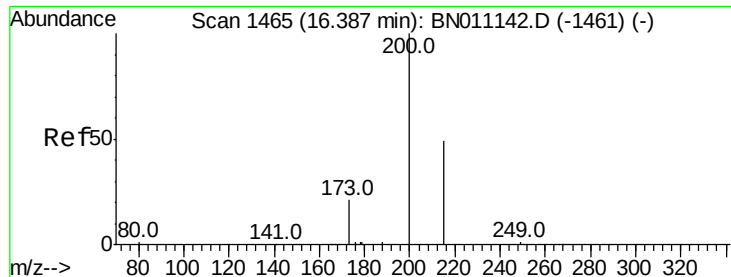
Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Tgt Ion:284 Resp: 3194

Ion	Ratio	Lower	Upper
284	100		
142	39.2	32.6	48.8
249	34.0	28.4	42.6





#23

Atrazine

Concen: 0.736 ng

RT: 16.38 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

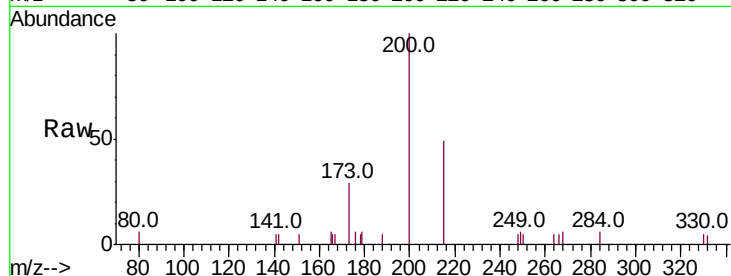
Tot Ion:200 Resp: 1880

Ion Ratio Lower Upper

200 100

173 28.6 23.0 34.4

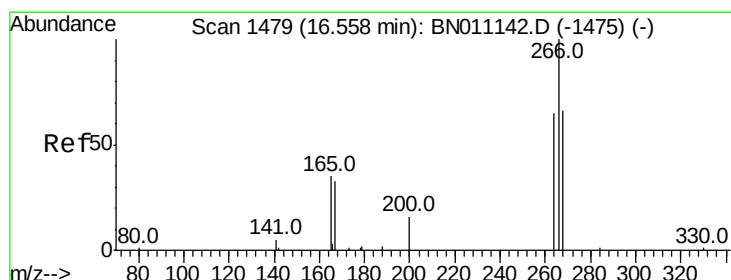
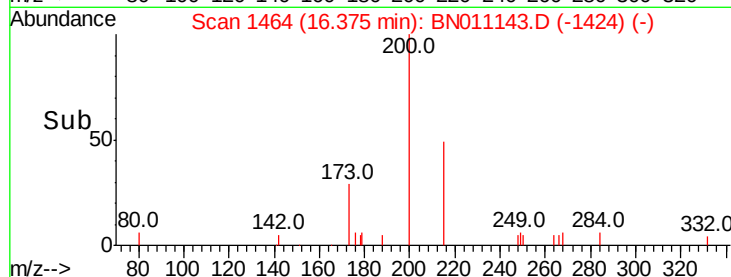
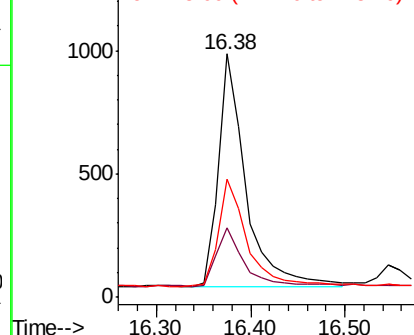
215 48.6 42.6 63.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.795 ng

RT: 16.56 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

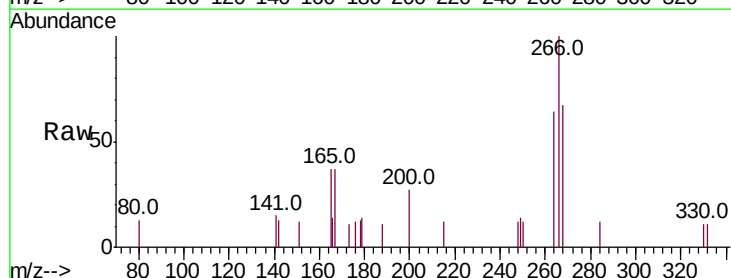
Tgt Ion:266 Resp: 911

Ion Ratio Lower Upper

266 100

264 60.6 52.5 78.7

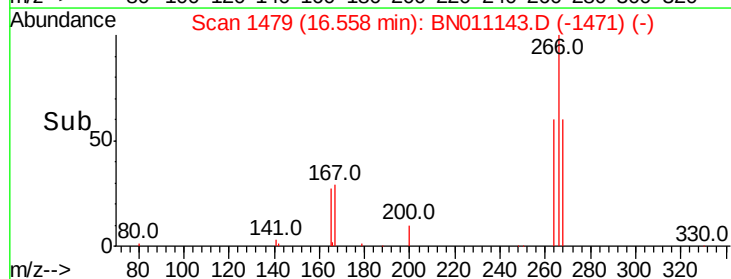
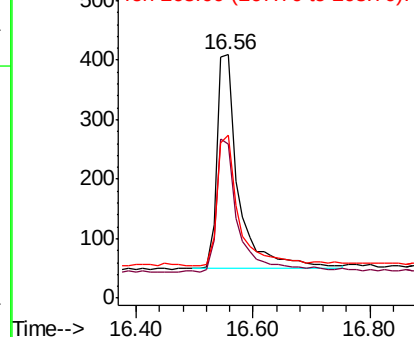
268 64.7 48.9 73.3

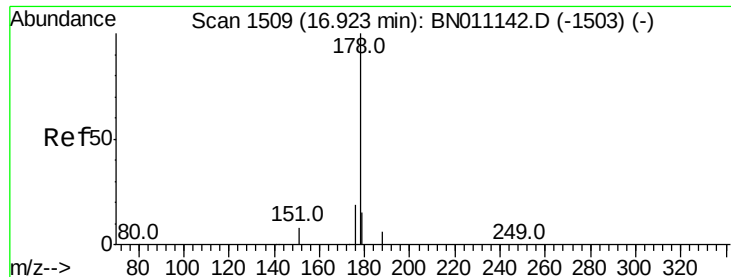


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.748 ng

RT: 16.92 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

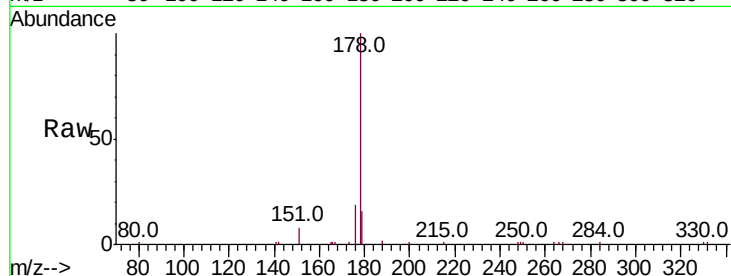
Tot Ion:178 Resp: 13162

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

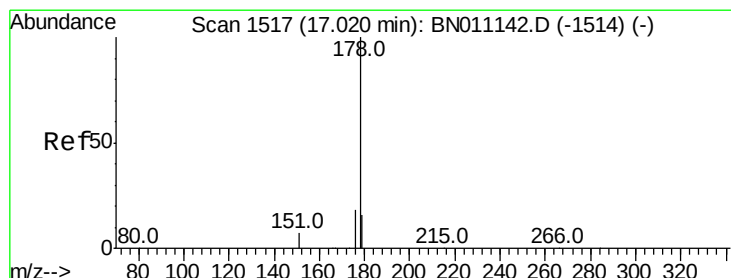
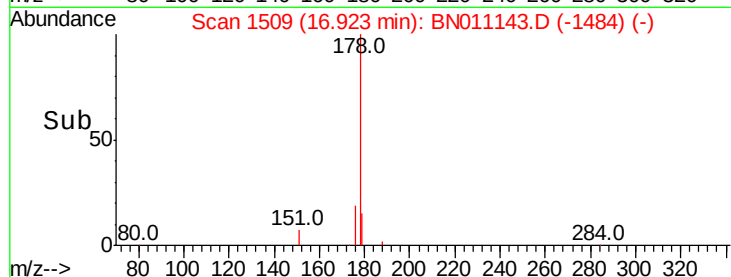
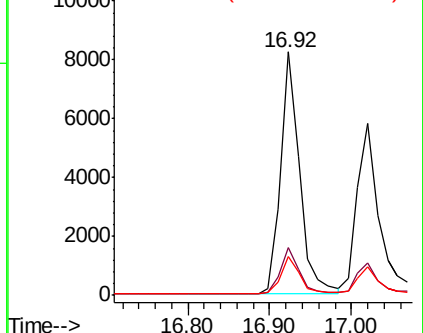
179 15.2 12.6 18.8



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



#26

Anthracene

Concen: 0.738 ng

RT: 17.02 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

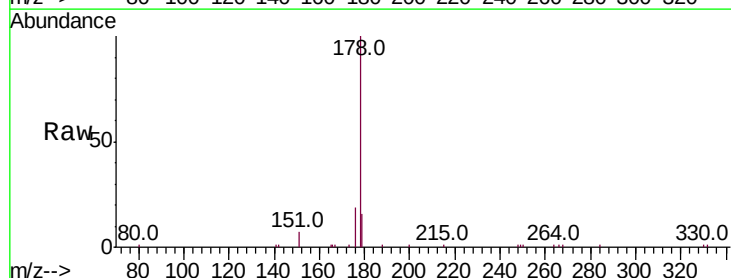
Tgt Ion:178 Resp: 10749

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

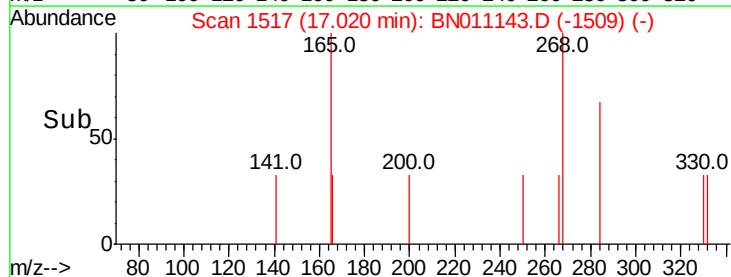
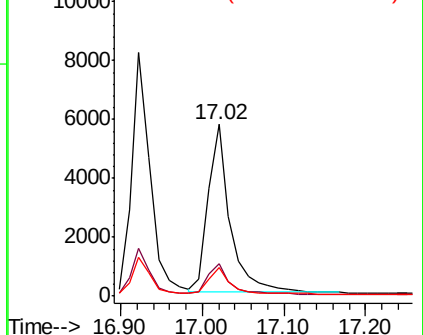
179 15.5 12.0 18.0

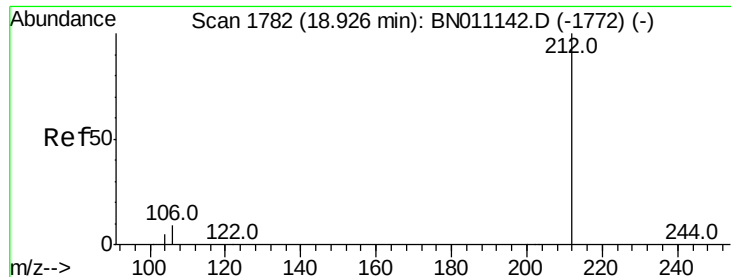


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.743 ng

RT: 18.93 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

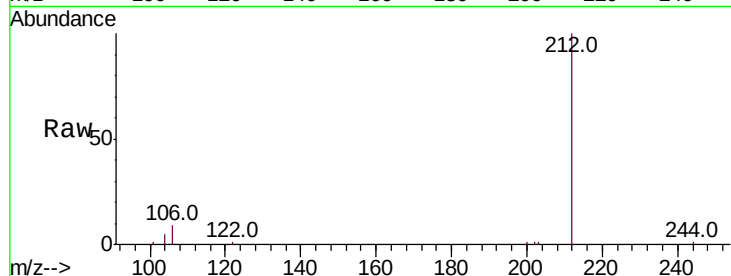
Tot Ion:212 Resp: 12208

Ion Ratio Lower Upper

212 100

106 8.6 7.0 10.6

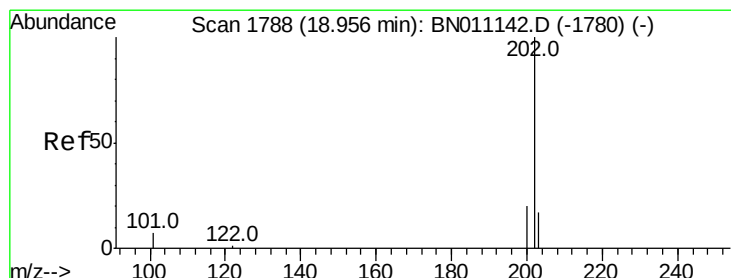
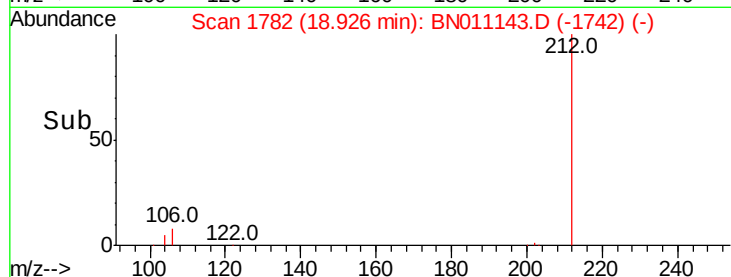
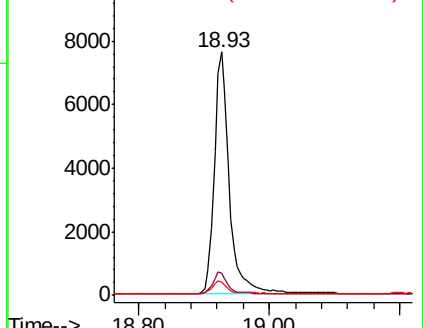
104 5.1 4.2 6.4



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



#28

Fluoranthene

Concen: 0.751 ng

RT: 18.96 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

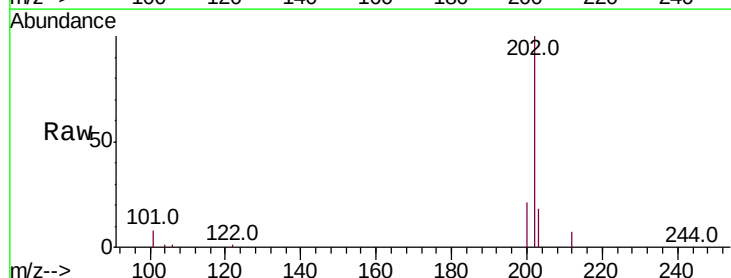
Tgt Ion:202 Resp: 14864

Ion Ratio Lower Upper

202 100

101 7.7 5.9 8.9

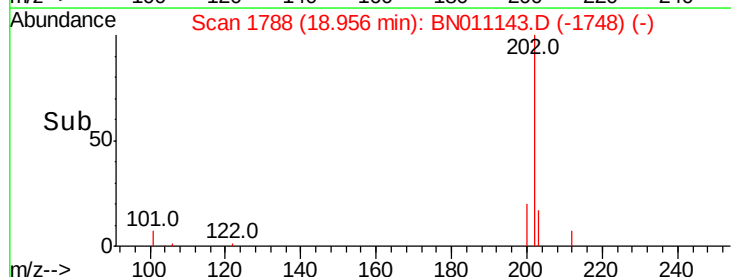
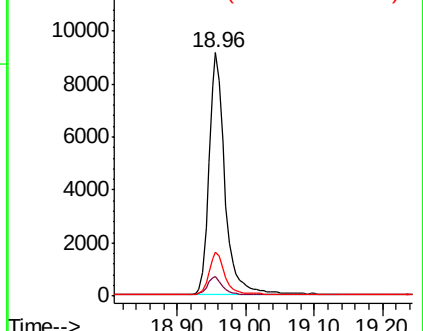
203 17.0 13.6 20.4

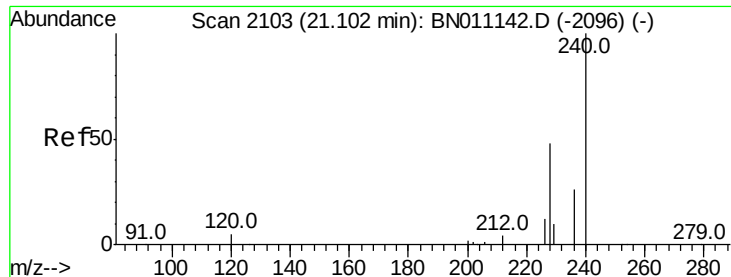


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

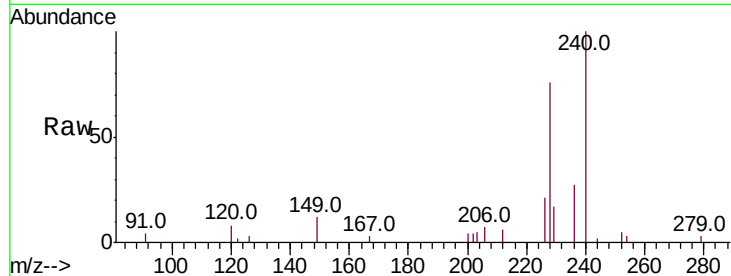




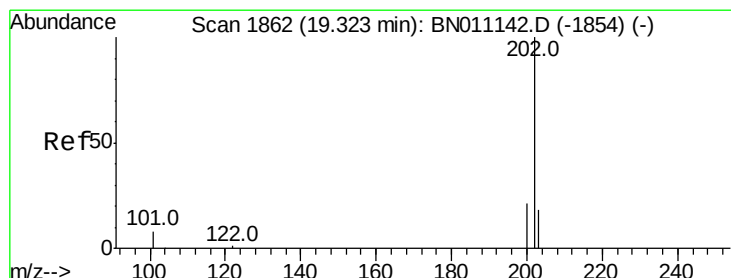
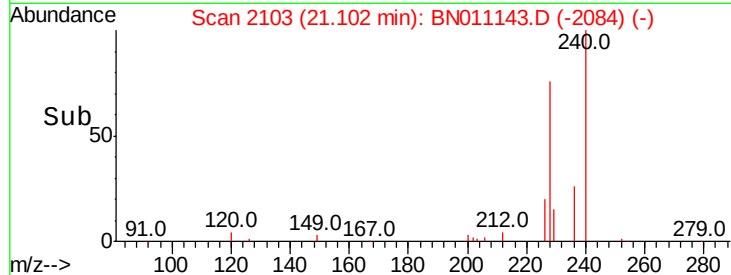
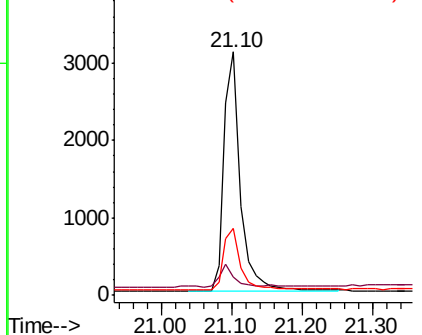
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:240 Resp: 5135
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 27.4 21.9 32.9

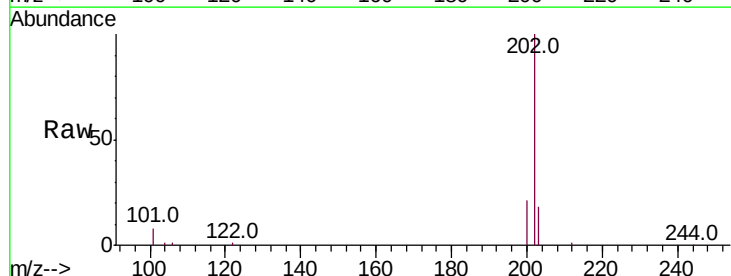


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

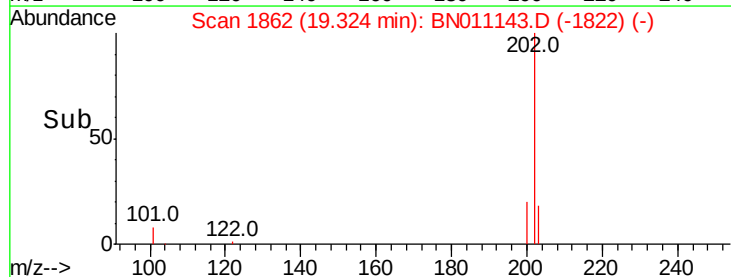
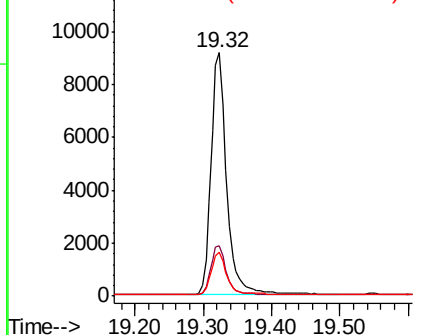


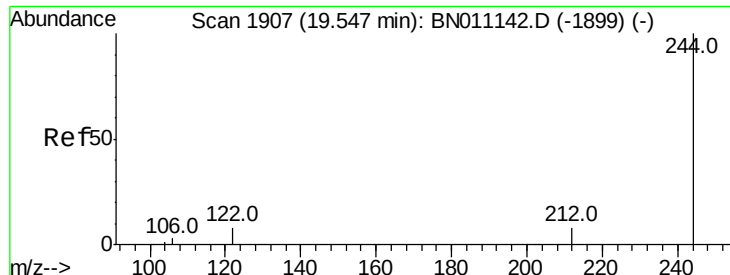
#30
Pyrene
Concen: 0.764 ng
RT: 19.32 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:202 Resp: 14640
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.2 14.2 21.4



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





#31

Terphenyl-d14

Concen: 0.759 ng

RT: 19.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

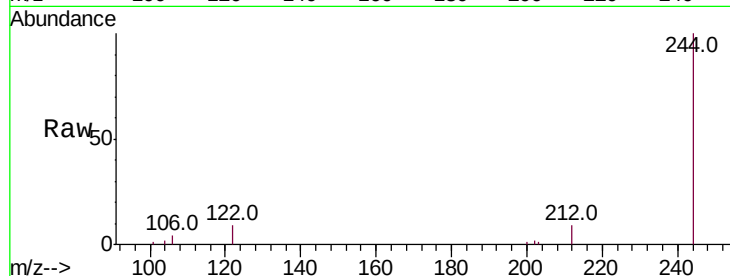
Tot Ion:244 Resp: 10145

Ion Ratio Lower Upper

244 100

212 9.1 7.8 11.6

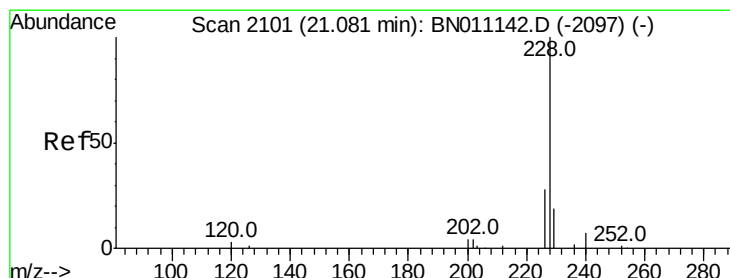
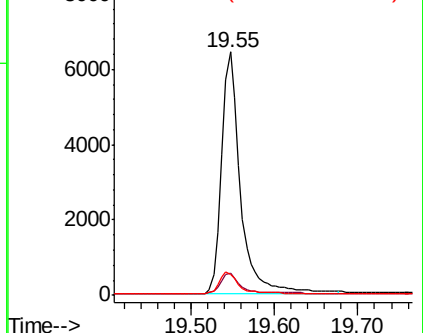
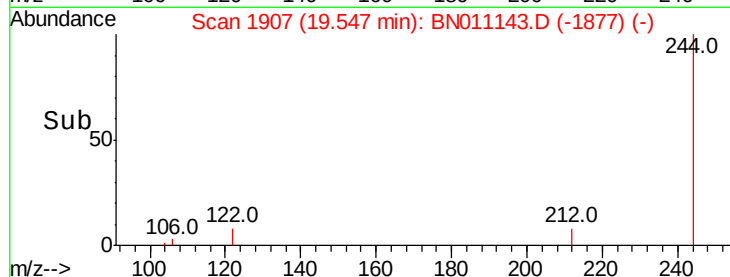
122 8.7 7.4 11.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Benzo(a)anthracene

Concen: 0.732 ng

RT: 21.08 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

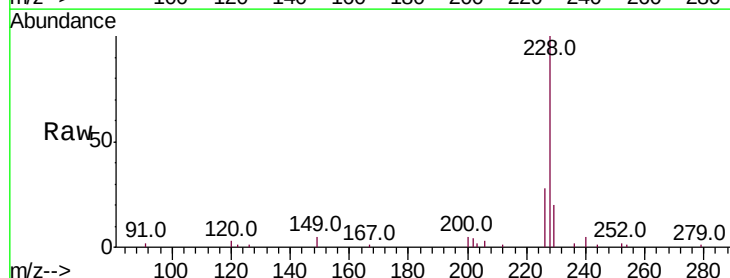
Tgt Ion:228 Resp: 12562

Ion Ratio Lower Upper

228 100

226 27.5 23.2 34.8

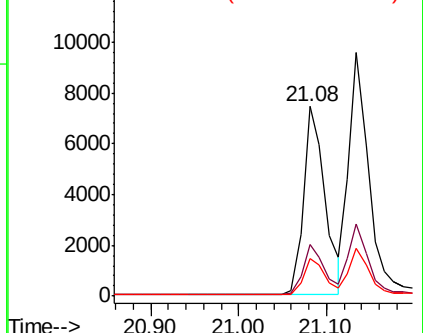
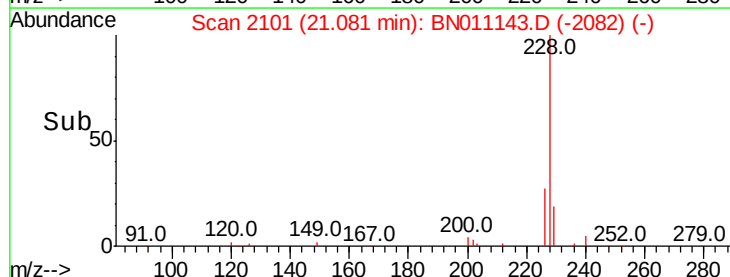
229 19.6 16.2 24.4

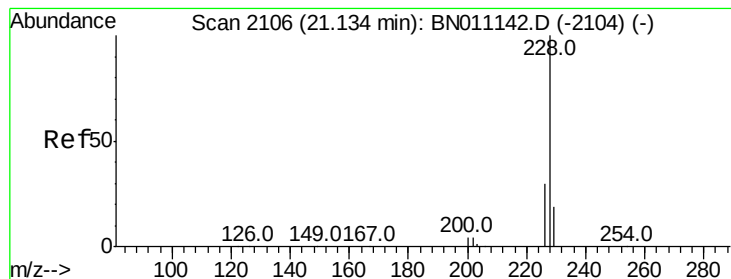


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.751 ng

RT: 21.13 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

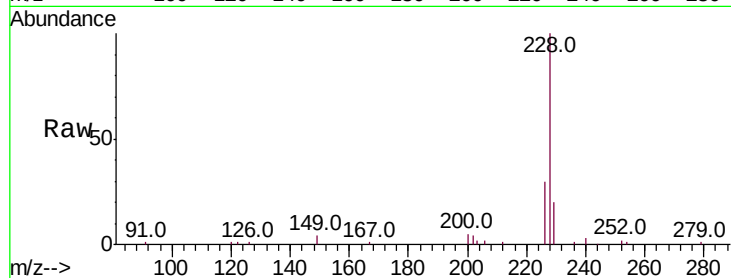
Tot Ion:228 Resp: 14795

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

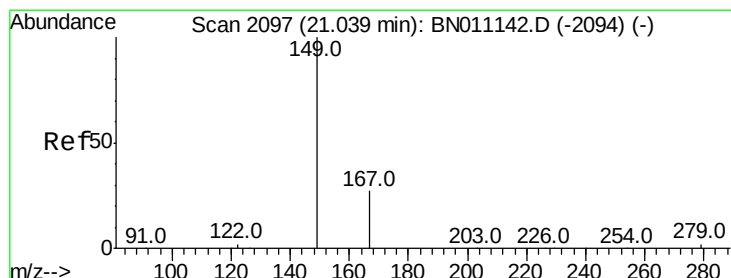
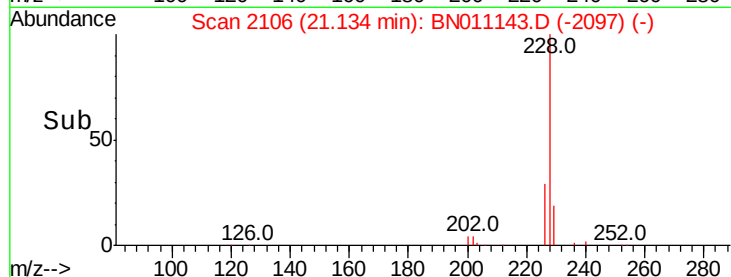
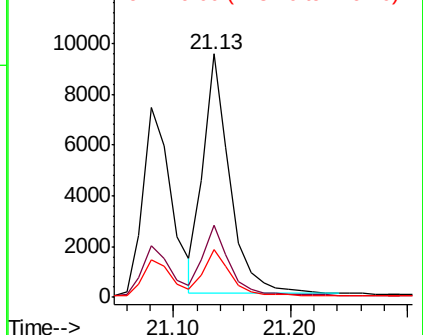
229 19.8 16.2 24.4



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.726 ng

RT: 21.04 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

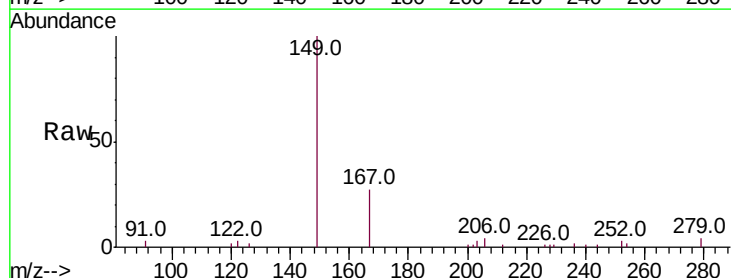
Tgt Ion:149 Resp: 5035

Ion Ratio Lower Upper

149 100

167 27.5 23.4 35.0

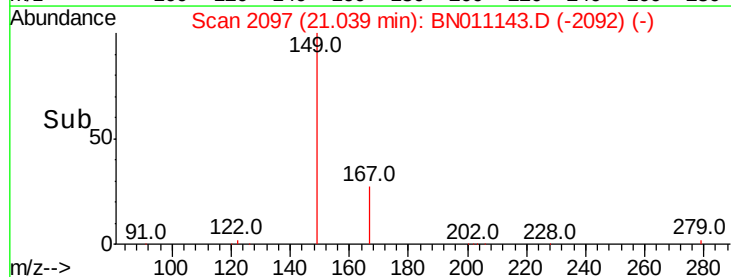
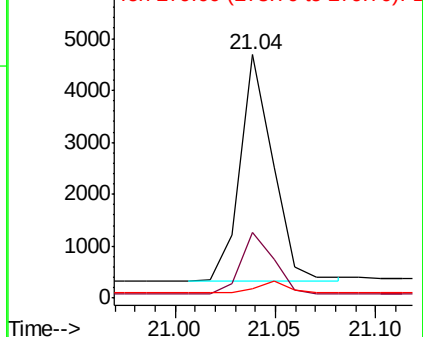
279 5.3 4.5 6.7

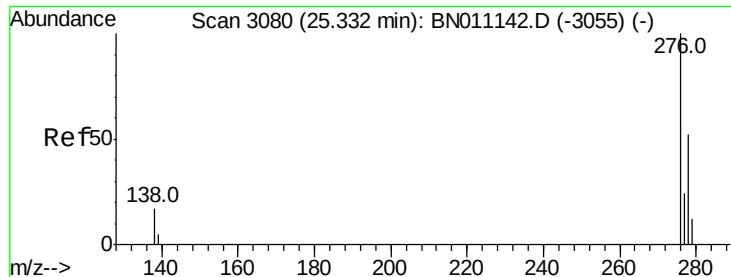


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

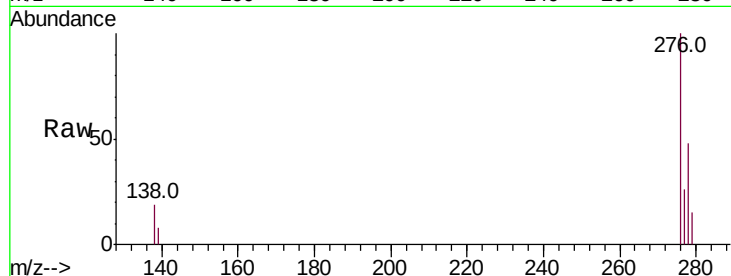




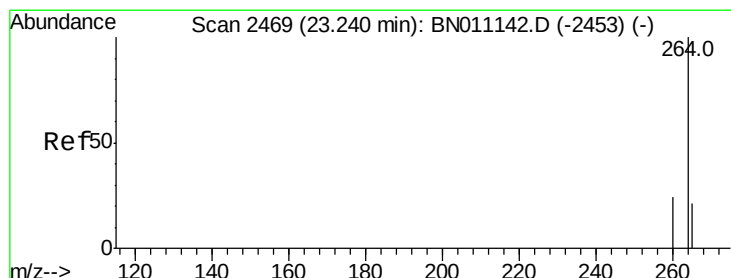
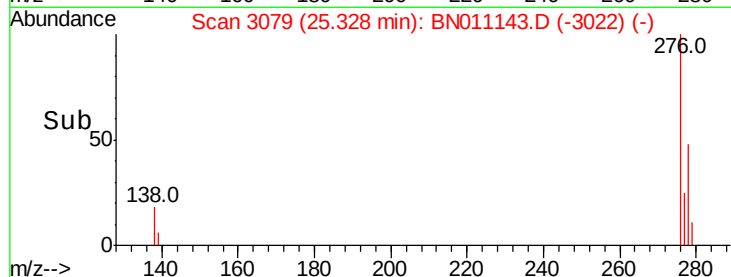
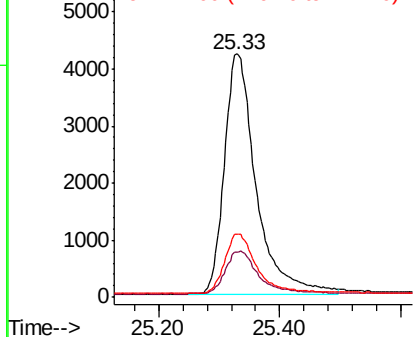
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.751 ng
 RT: 25.33 min Scan# 3079
 Delta R.T. -0.00 min
 Lab File: BN011143.D
 Acq: 10 Jul 2020 11:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 15470
 Ion Ratio Lower Upper
 276 100
 138 18.0 13.0 19.6
 277 25.0 19.7 29.5

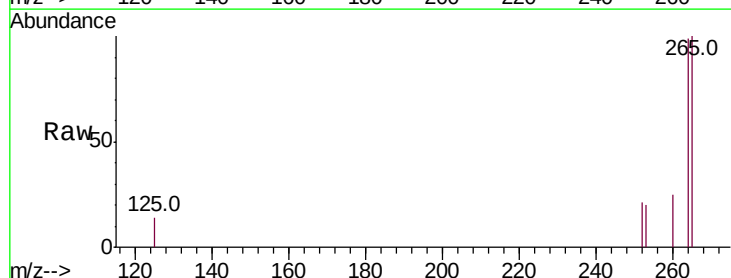


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

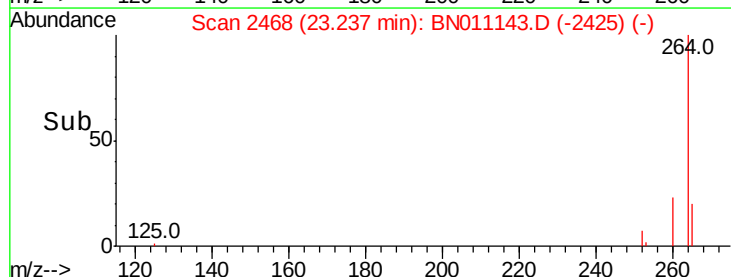
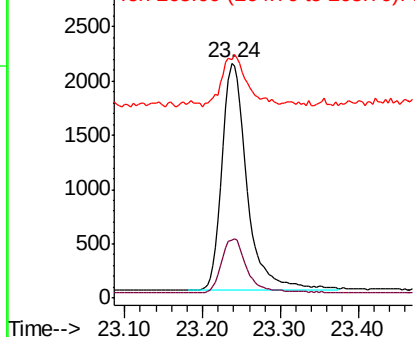


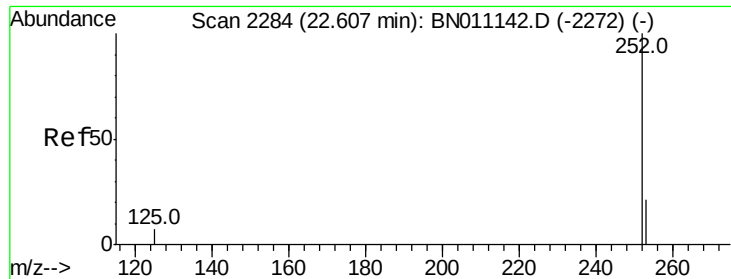
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.24 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BN011143.D
 Acq: 10 Jul 2020 11:22

Tgt Ion:264 Resp: 4705
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 101.5 76.6 115.0



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





#37

Benzo(b)fluoranthene

Concen: 0.741 ng

RT: 22.60 min Scan# 2283

Delta R.T. -0.00 min

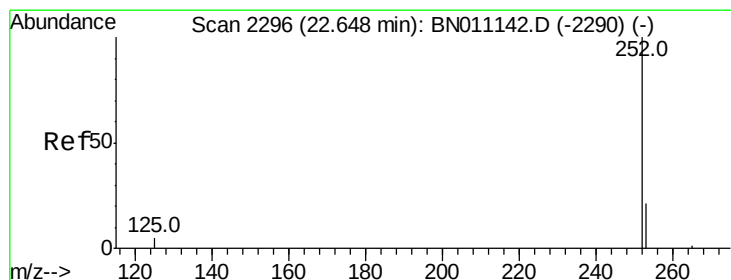
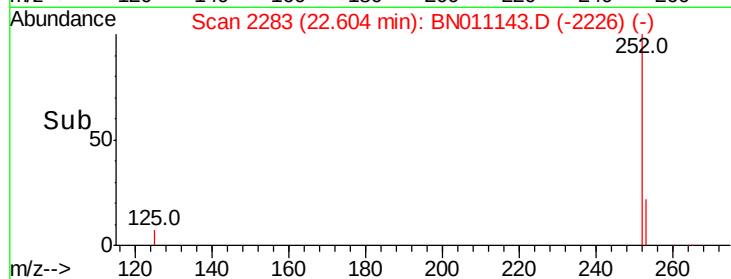
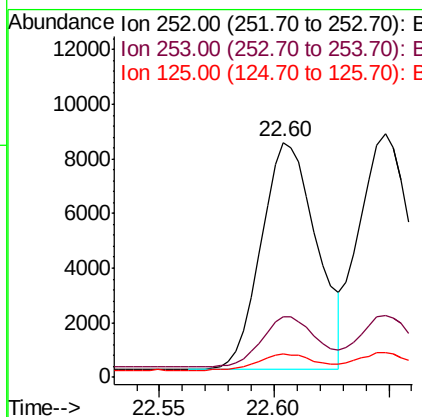
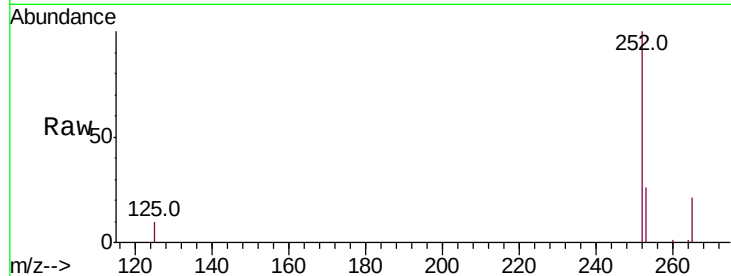
Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:252 Resp: 13970

Ion	Ratio	Lower	Upper
252	100		
253	25.6	22.6	34.0
125	10.1	9.6	14.4



#38

Benzo(k)fluoranthene

Concen: 0.776 ng

RT: 22.65 min Scan# 2296

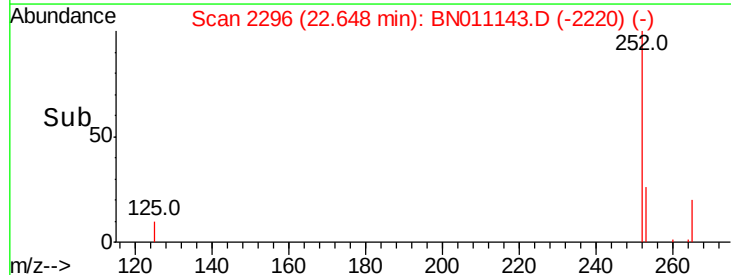
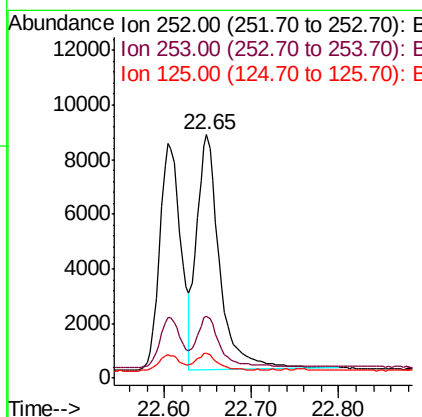
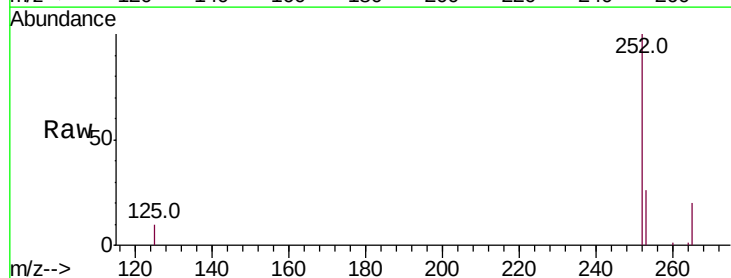
Delta R.T. 0.00 min

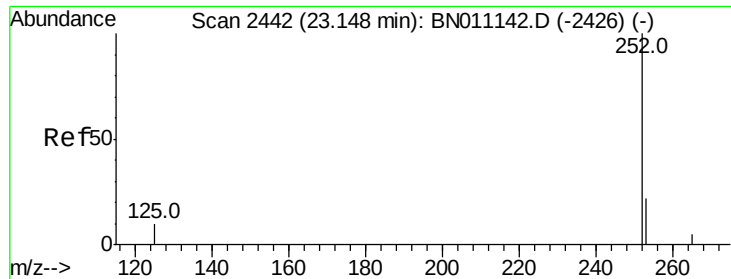
Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Tgt Ion:252 Resp: 15668

Ion	Ratio	Lower	Upper
252	100		
253	25.5	22.2	33.4
125	10.2	11.0	16.4#





#39

Benzo(a)pyrene

Concen: 0.751 ng

RT: 23.15 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

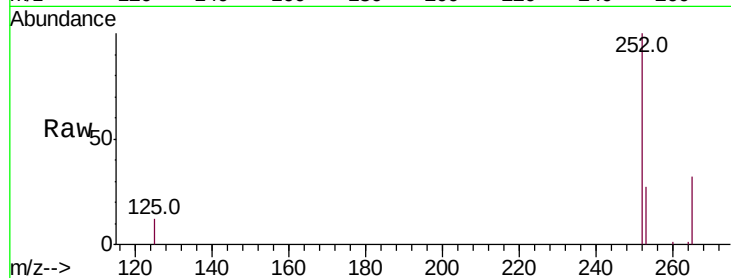
Tot Ion:252 Resp: 12207

Ion Ratio Lower Upper

252 100

253 27.4 25.8 38.6

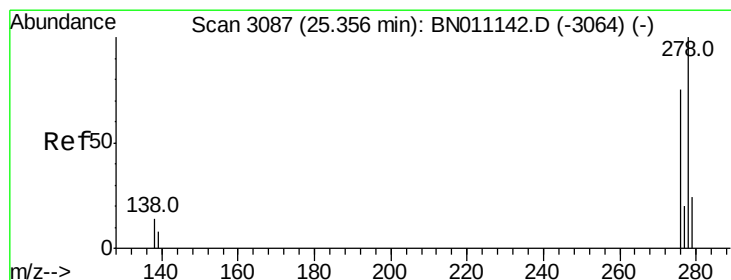
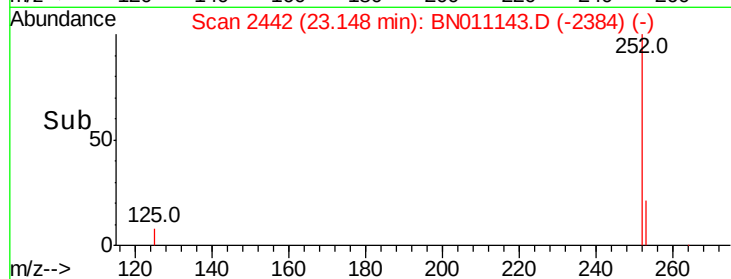
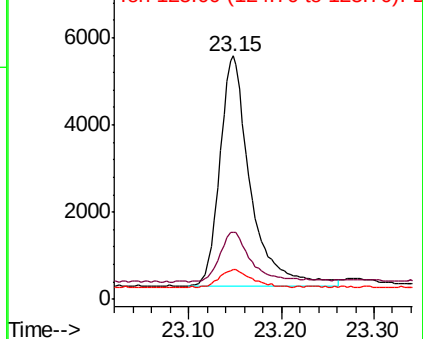
125 12.4 13.4 20.0#



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



#40

Dibenzo(a,h)anthracene

Concen: 0.747 ng

RT: 25.35 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

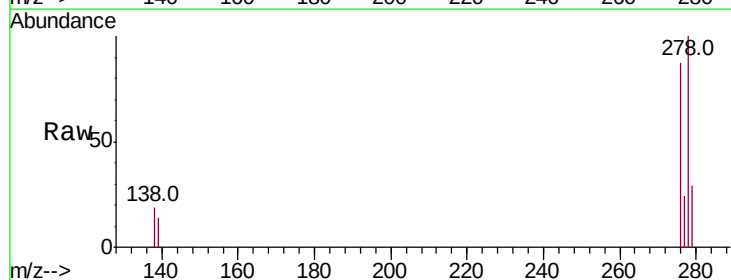
Tgt Ion:278 Resp: 12446

Ion Ratio Lower Upper

278 100

139 13.6 11.7 17.5

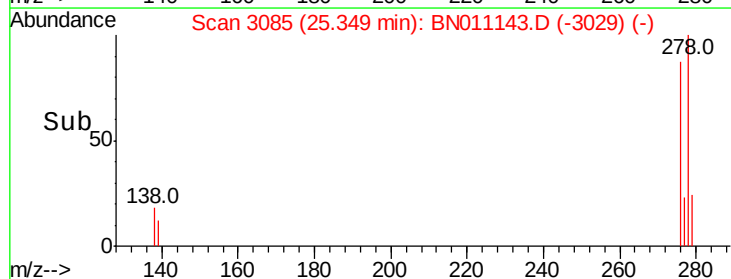
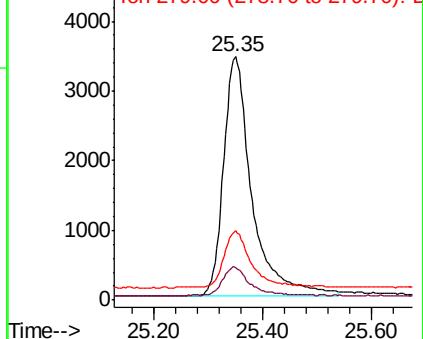
279 28.7 25.0 37.6

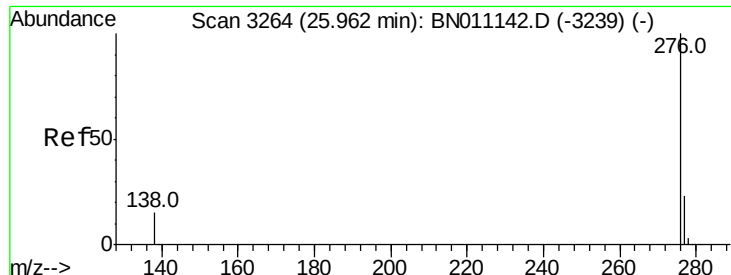


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 0.757 ng

RT: 25.96 min Scan# 3263

Delta R.T. -0.00 min

Lab File: BN011143.D

Acq: 10 Jul 2020 11:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

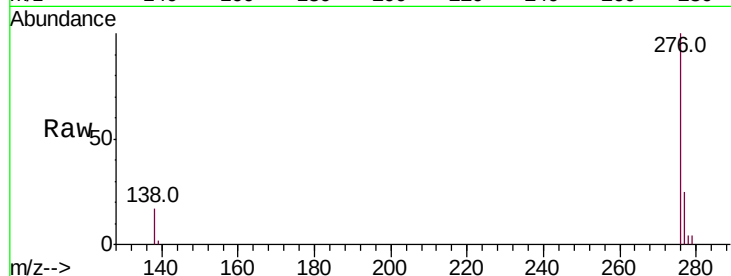
Tot Ion:276 Resp: 13884

Ion Ratio Lower Upper

276 100

277 25.1 20.5 30.7

138 17.0 13.8 20.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

