

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
 Data File : BN011514.D
 Acq On : 19 Aug 2020 13:23
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 19 14:28:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 13:20:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	1109	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	3698	0.40	ng	0.00
13) Acenaphthene-d10	14.07	164	2049	0.40	ng	0.00
19) Phenanthrene-d10	16.82	188	4455	0.40	ng	0.00
29) Chrysene-d12	21.05	240	5496	0.40	ng	0.00
36) Perylene-d12	23.16	264	4785	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.10	112	2085	0.72	ng	0.00
5) Phenol-d6	6.64	99	2504	0.71	ng	0.00
8) Nitrobenzene-d5	8.58	82	2374	0.72	ng	-0.01
11) 2-Methylnaphthalene-d10	11.78	152	4992	0.74	ng	0.00
14) 2,4,6-Tribromophenol	15.57	330	697	0.74	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	7315	0.83	ng	0.00
27) Fluoranthene-d10	18.86	212	10676	0.78	ng	0.00
31) Terphenyl-d14	19.48	244	9016	0.54	ng	0.00

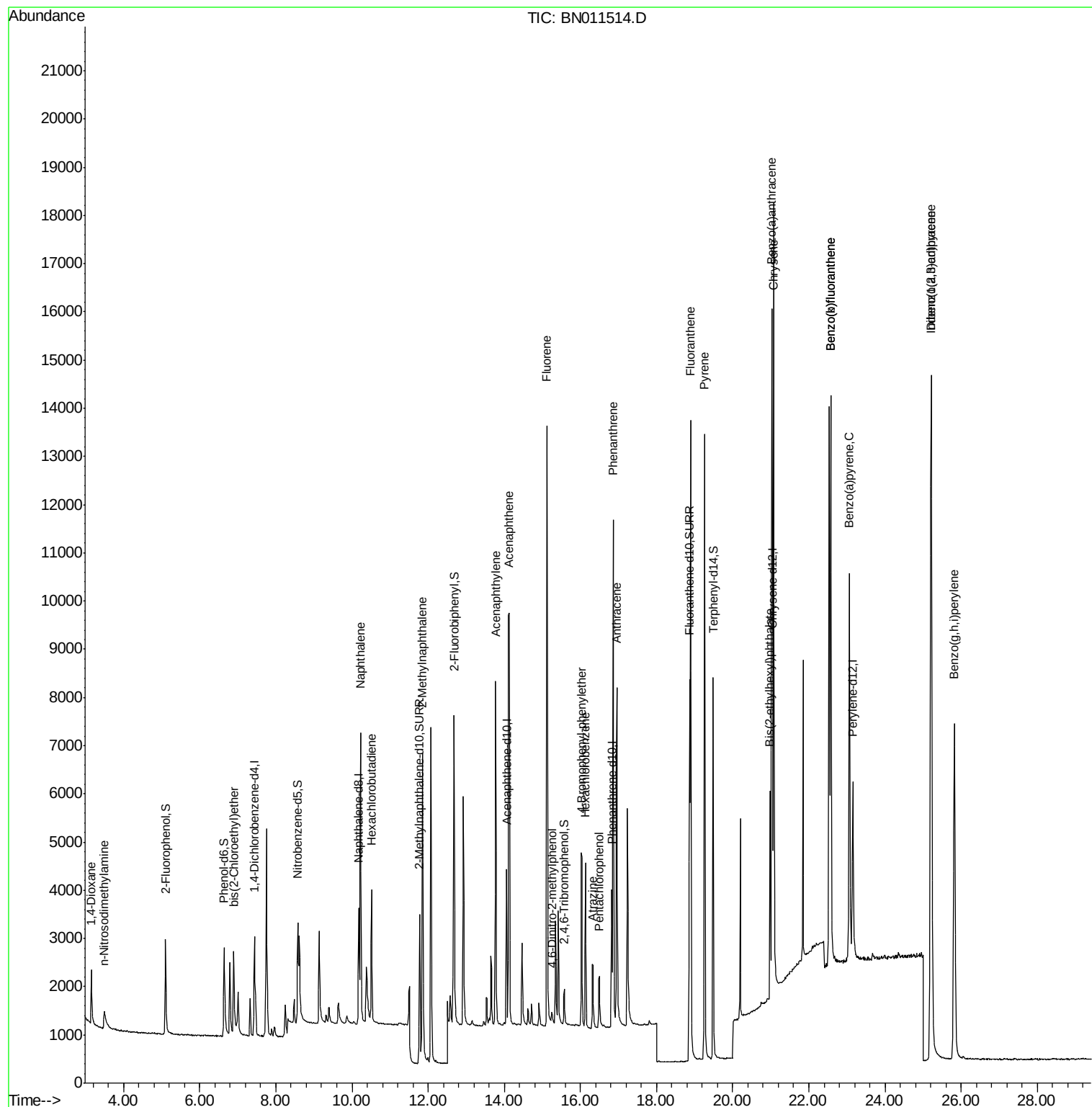
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	1172	0.751	ng	94
3) n-Nitrosodimethylamine	3.50	42	454	0.567	ng	# 93
6) bis(2-Chloroethyl)ether	6.89	93	1887	0.640	ng	98
9) Naphthalene	10.22	128	8323	0.759	ng	96
10) Hexachlorobutadiene	10.52	225	2210	0.832	ng	# 98
12) 2-Methylnaphthalene	11.85	142	5634	0.724	ng	99
16) Acenaphthylene	13.77	152	7974	0.756	ng	99
17) Acenaphthene	14.13	154	5310	0.772	ng	97
18) Fluorene	15.12	166	6765	0.766	ng	98
20) 4,6-Dinitro-2-methylphenol	15.25	198	392	0.636	ng	# 65
21) 4-Bromophenyl-phenylether	16.03	248	2568	0.869	ng	# 93
22) Hexachlorobenzene	16.13	284	2486	0.742	ng	99
23) Atrazine	16.32	200	1602	0.697	ng	96
24) Pentachlorophenol	16.49	266	763	0.734	ng	94
25) Phenanthrene	16.86	178	11082	0.764	ng	99
26) Anthracene	16.96	178	9221	0.765	ng	100
28) Fluoranthene	18.89	202	13097	0.795	ng	100
30) Pyrene	19.26	202	13078	0.528	ng	99
32) Benzo(a)anthracene	21.03	228	12736	0.691	ng	98
33) Chrysene	21.08	228	13976	0.676	ng	99
34) Bis(2-ethylhexyl)phthalate	20.98	149	4089	0.414	ng	98
35) Indeno(1,2,3-cd)pyrene	25.20	276	17322	0.858	ng	100
37) Benzo(b)fluoranthene	22.57	252	15716	0.824	ng	93
38) Benzo(k)fluoranthene	22.57	252	15723	0.748	ng	# 92
39) Benzo(a)pyrene	23.06	252	12609	0.761	ng	# 91
40) Dibenzo(a,h)anthracene	25.22	278	14272	0.833	ng	96
41) Benzo(g,h,i)perylene	25.82	276	14646	0.771	ng	99

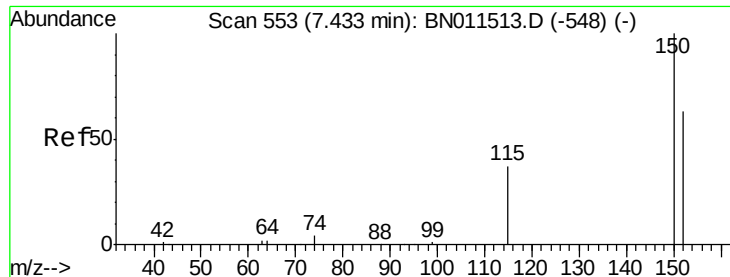
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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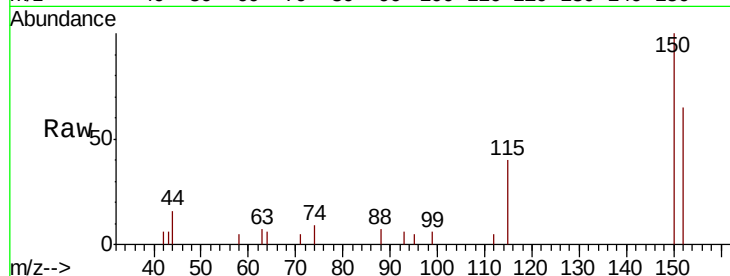


#1

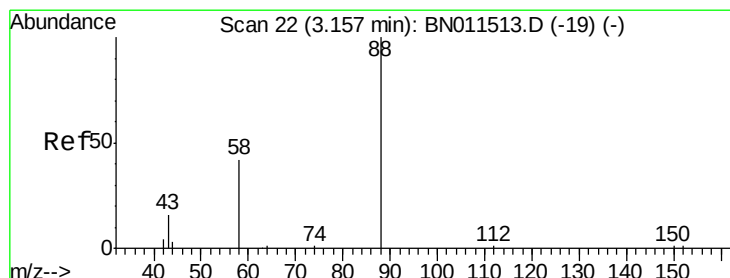
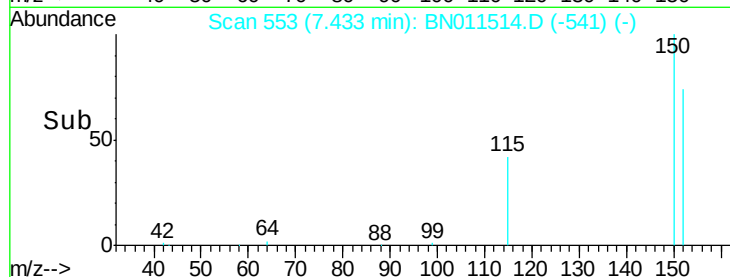
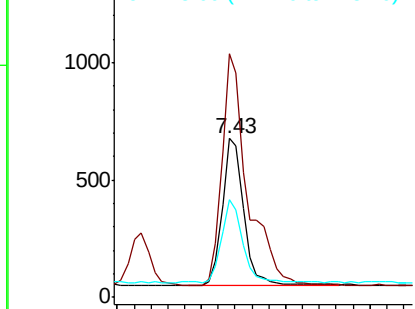
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 553
Delta R.T. 0.00 min
Lab File: BN011514.D
Acq: 19 Aug 2020 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 1109
Ion Ratio Lower Upper
152 100
150 153.3 121.6 182.4
115 61.6 51.9 77.9



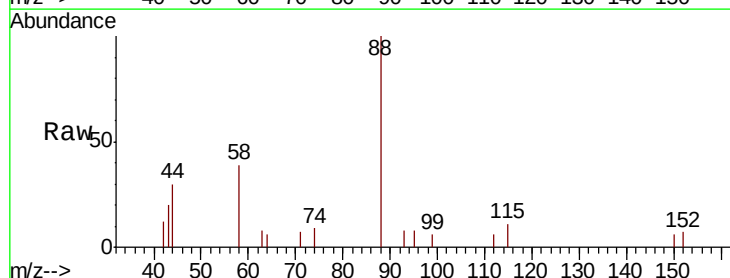
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



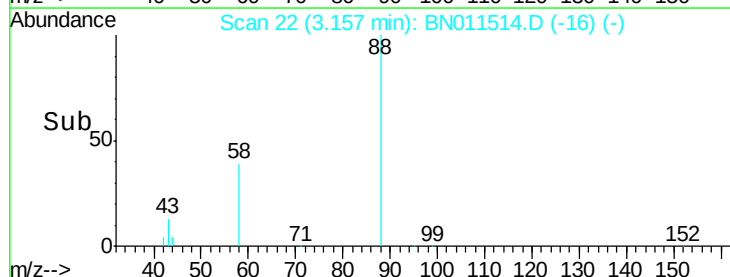
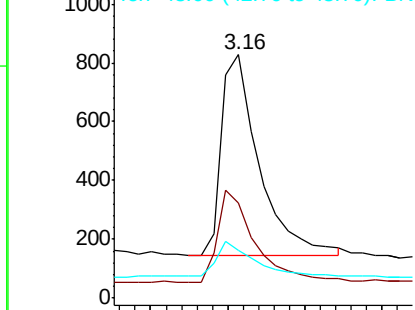
#2

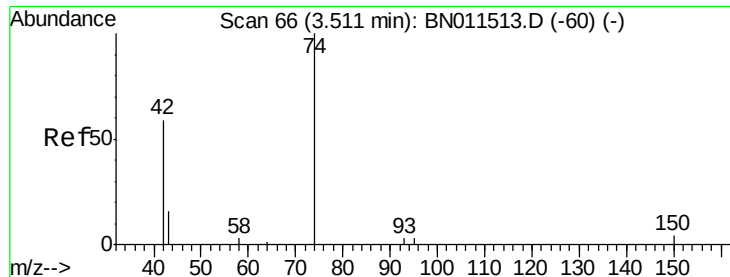
1,4-Dioxane
Concen: 0.751 ng
RT: 3.16 min Scan# 22
Delta R.T. 0.00 min
Lab File: BN011514.D
Acq: 19 Aug 2020 13:23

Tgt Ion: 88 Resp: 1172
Ion Ratio Lower Upper
88 100
58 44.7 38.6 57.8
43 16.4 15.8 23.6



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: 0.567 ng

RT: 3.50 min Scan# 64

Delta R.T. -0.02 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

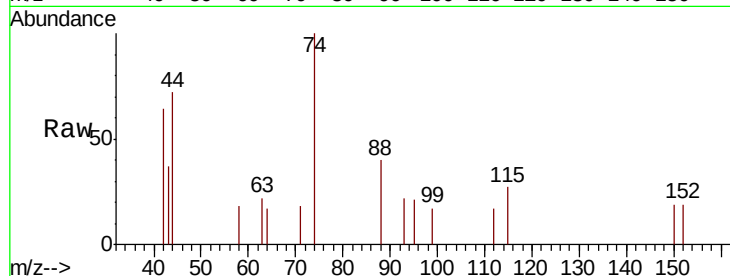
Tot Ion: 42 Resp: 454

Ion Ratio Lower Upper

42 100

74 198.7 150.4 225.6

44 1.3 0.0 0.0#

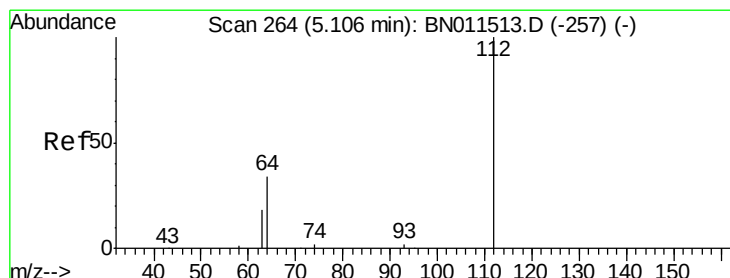
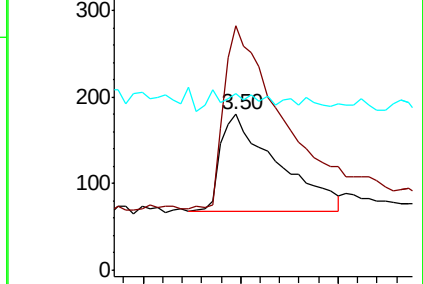
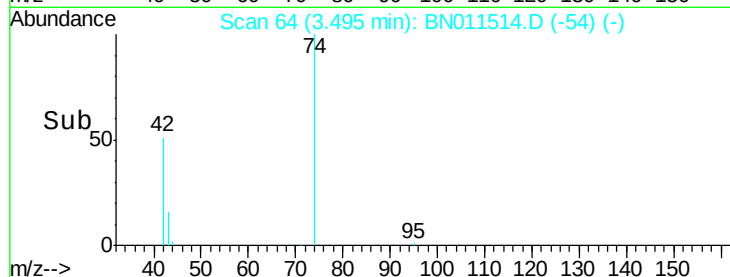


Abundance Ion 42.00 (41.70 to 42.70): BN011513.D (-60) (-)

Ion 74.00 (73.70 to 74.70): BN011513.D (-60) (-)

Ion 44.00 (43.70 to 44.70): BN011513.D (-60) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.716 ng

RT: 5.10 min Scan# 263

Delta R.T. -0.01 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

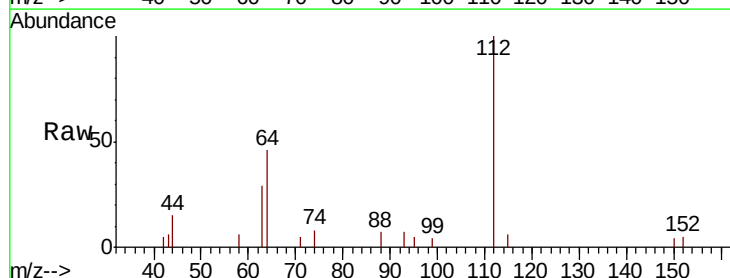
Tgt Ion: 112 Resp: 2085

Ion Ratio Lower Upper

112 100

64 42.1 33.8 50.6

63 24.1 19.5 29.3

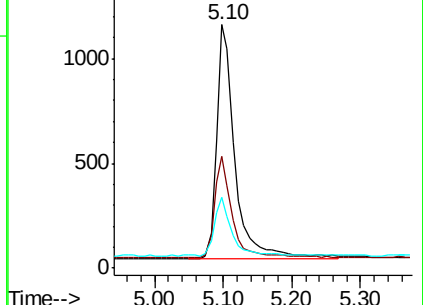
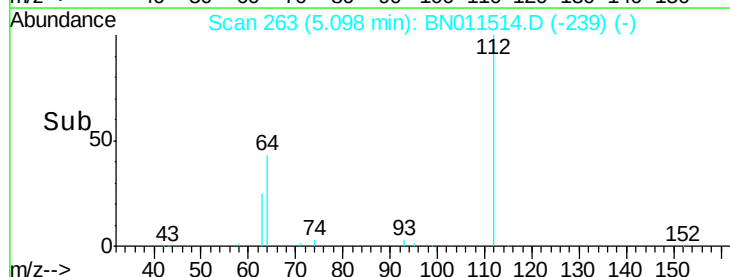


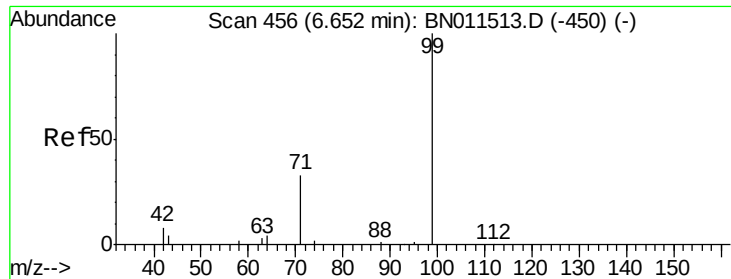
Abundance Ion 112.00 (111.70 to 112.70): BN011513.D (-257) (-)

Ion 64.00 (63.70 to 64.70): BN011513.D (-257) (-)

Ion 63.00 (62.70 to 63.70): BN011513.D (-257) (-)

Time-->





#5

Phenol-d6

Concen: 0.707 ng

RT: 6.64 min Scan# 455

Delta R.T. -0.01 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

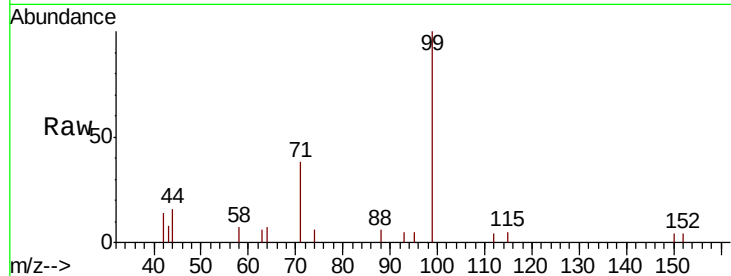
Tot Ion: 99 Resp: 2504

Ion Ratio Lower Upper

99 100

42 11.6 10.0 15.0

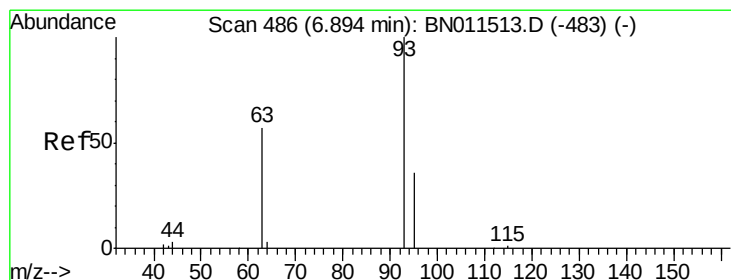
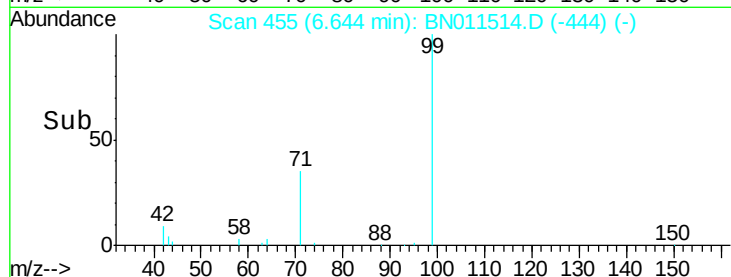
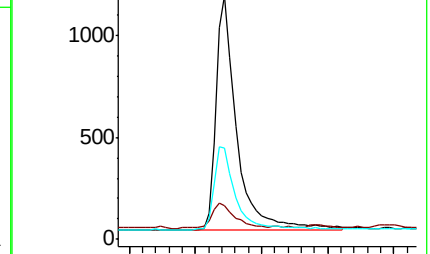
71 37.1 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BN011514.D (-450) (-)

Ion 42.00 (41.70 to 42.70): BN011514.D (-450) (-)

Ion 71.00 (70.70 to 71.70): BN011514.D (-450) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.640 ng

RT: 6.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

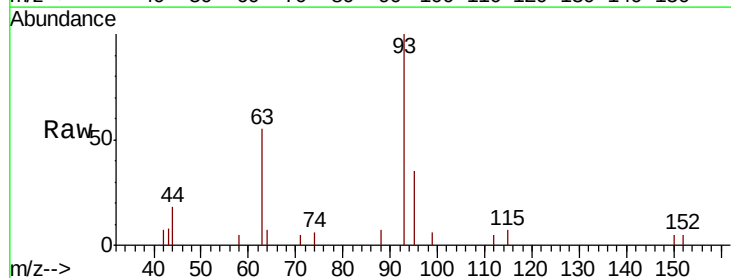
Tgt Ion: 93 Resp: 1887

Ion Ratio Lower Upper

93 100

63 57.4 45.4 68.2

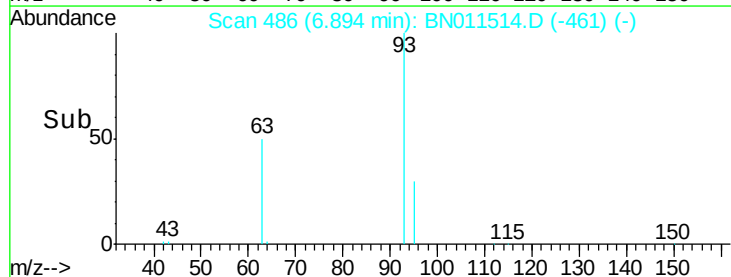
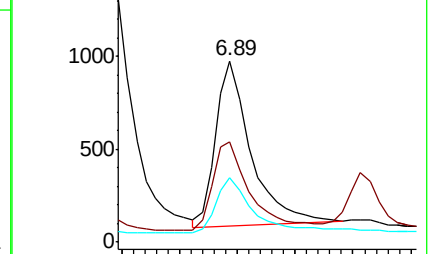
95 37.7 31.8 47.8

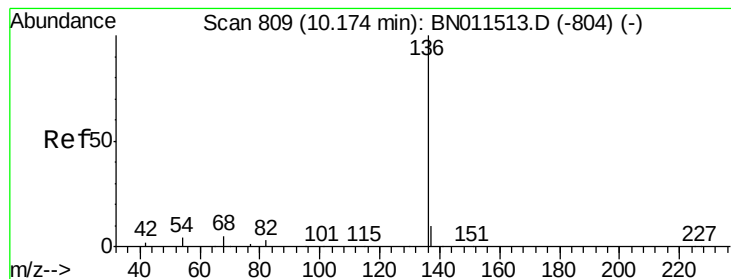


Abundance Ion 93.00 (92.70 to 93.70): BN011514.D (-483) (-)

Ion 63.00 (62.70 to 63.70): BN011514.D (-483) (-)

Ion 95.00 (94.70 to 95.70): BN011514.D (-483) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.17 min Scan# 809

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 3698

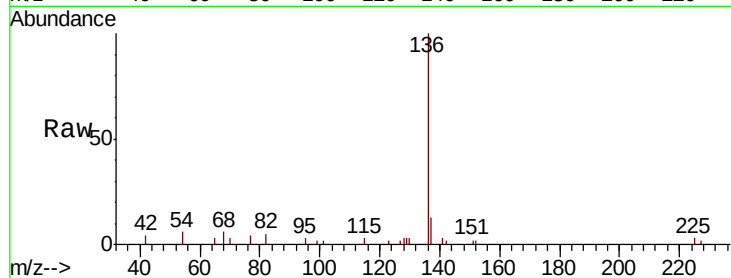
Ion Ratio Lower Upper

136 100

137 12.9 10.3 15.5

54 5.9 5.7 8.5

68 6.3 6.0 9.0

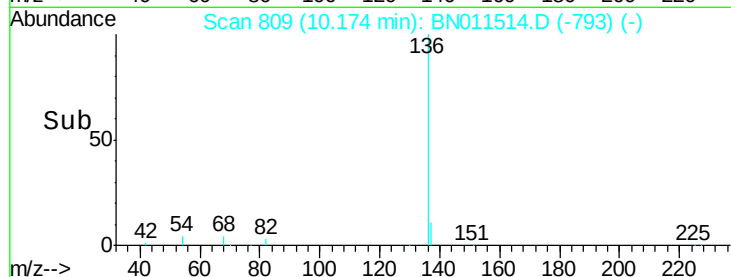


Abundance Ion 136.00 (135.70 to 136.70): E

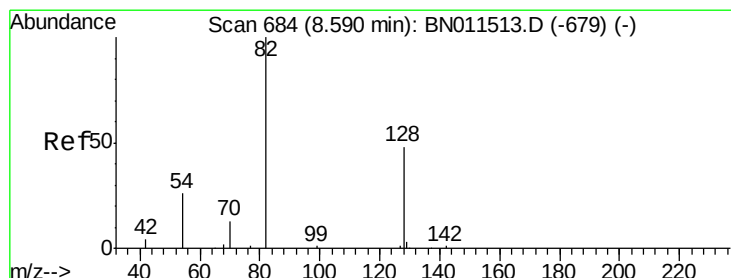
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time--> 10.00 10.20 10.40



#8

Nitrobenzene-d5

Concen: 0.719 ng

RT: 8.58 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

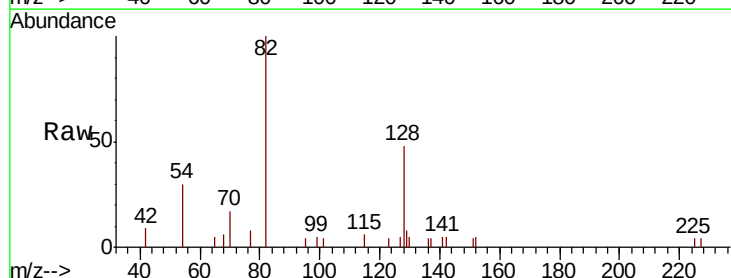
Tgt Ion: 82 Resp: 2374

Ion Ratio Lower Upper

82 100

128 47.6 44.6 66.8

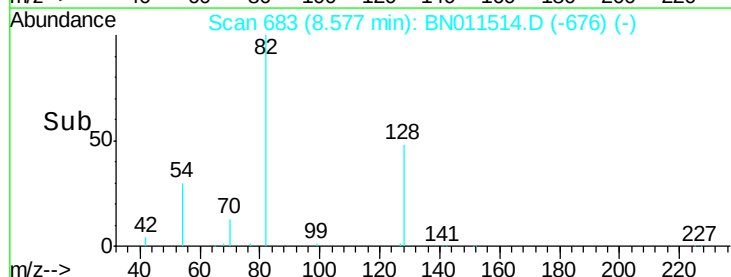
54 30.5 27.6 41.4



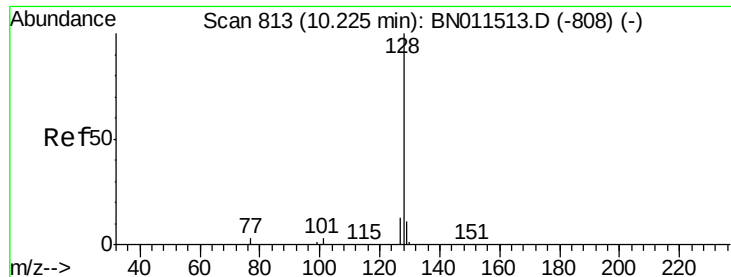
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time--> 8.50 8.60 8.70 8.80



#9

Naphthalene

Concen: 0.759 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

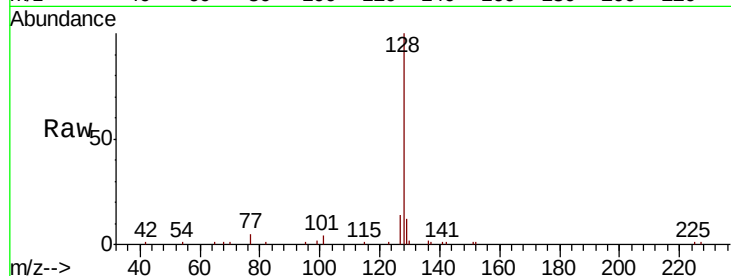
Tot Ion:128 Resp: 8323

Ion Ratio Lower Upper

128 100

129 11.9 11.1 16.7

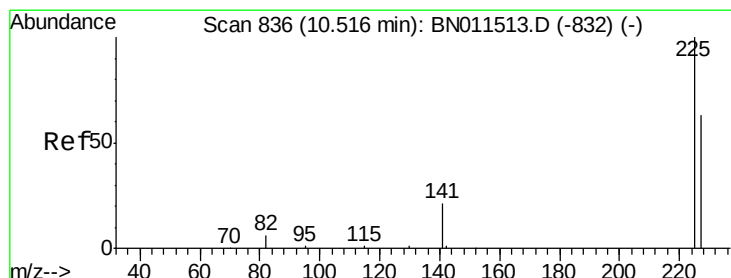
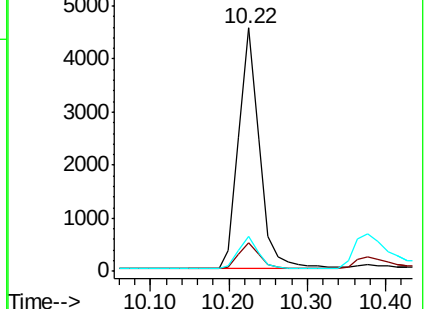
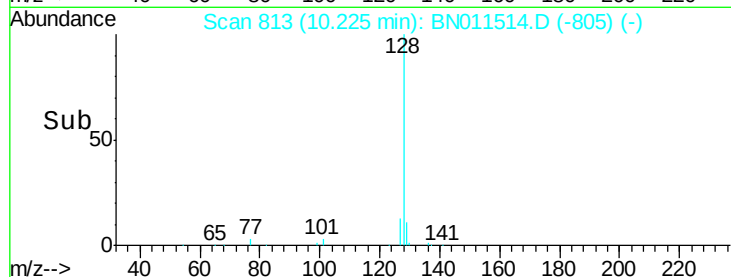
127 14.2 12.2 18.4



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: 0.832 ng

RT: 10.52 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

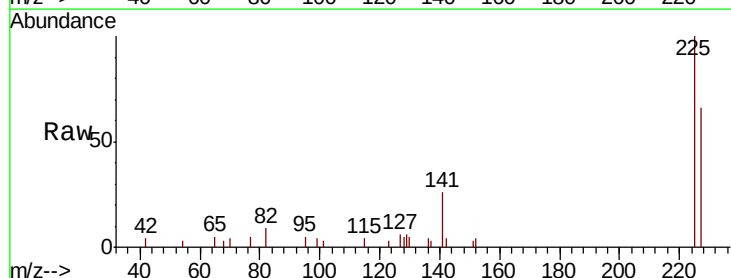
Tgt Ion:225 Resp: 2210

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

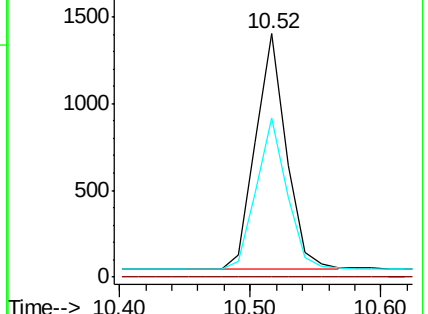
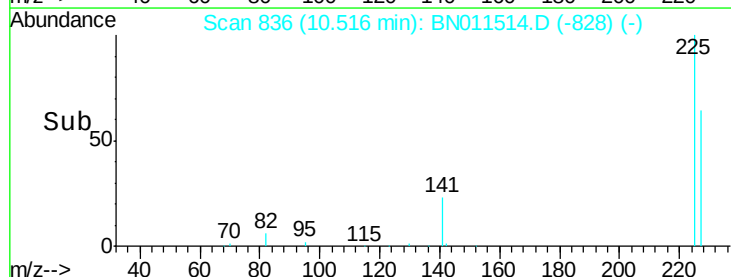
227 64.2 50.1 75.1

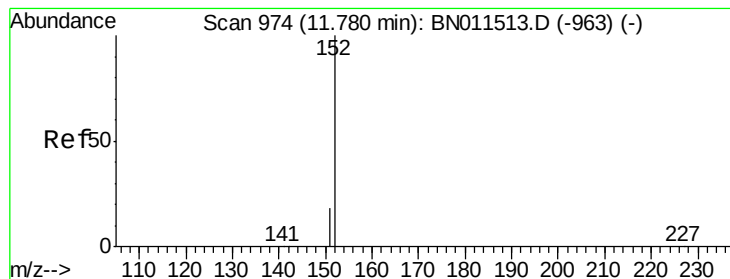


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.739 ng

RT: 11.78 min Scan# 973

Delta R.T. -0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

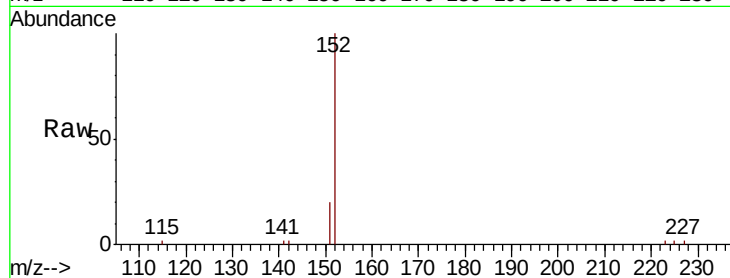
SSTDIC0.8

Tot Ion:152 Resp: 4992

Ion Ratio Lower Upper

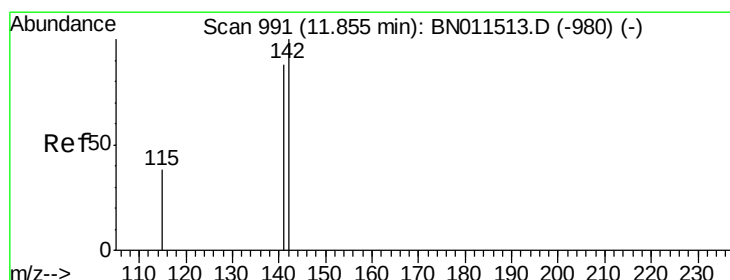
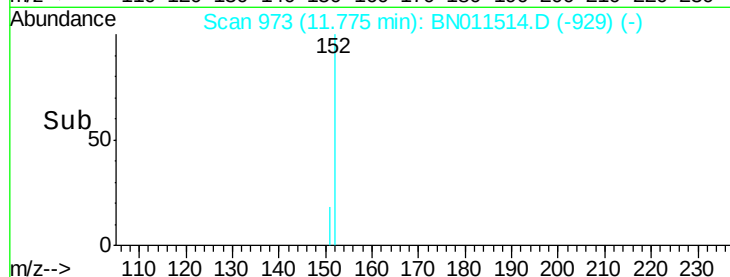
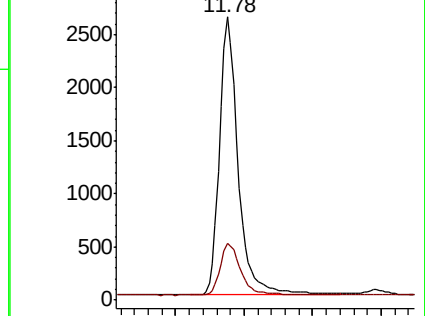
152 100

151 20.2 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.724 ng

RT: 11.85 min Scan# 990

Delta R.T. -0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

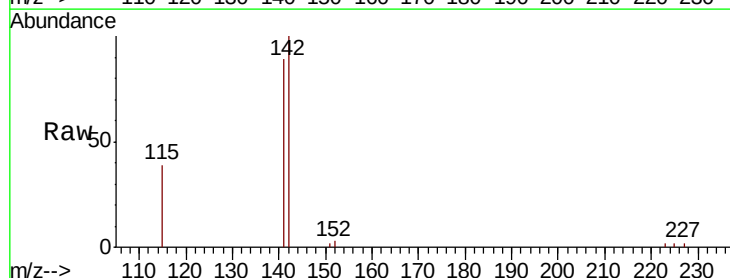
Tgt Ion:142 Resp: 5634

Ion Ratio Lower Upper

142 100

141 88.7 70.9 106.3

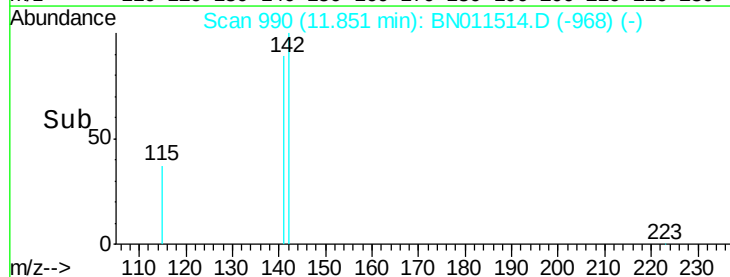
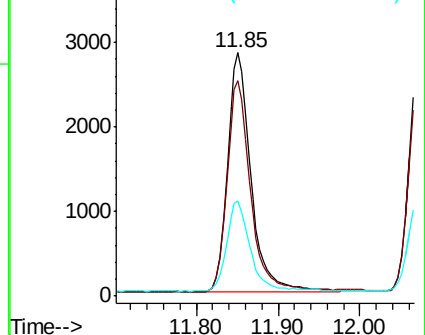
115 38.9 33.2 49.8

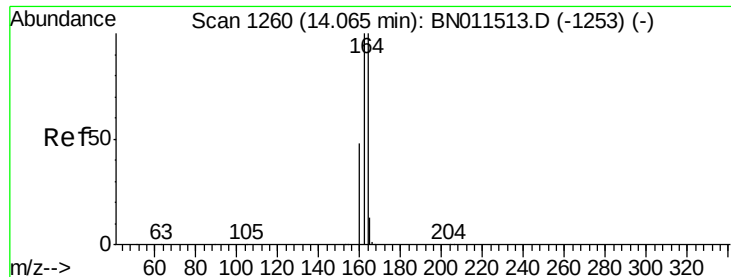


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.07 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

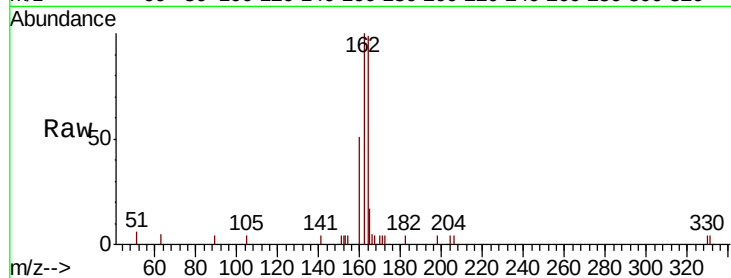
Tot Ion:164 Resp: 2049

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.8

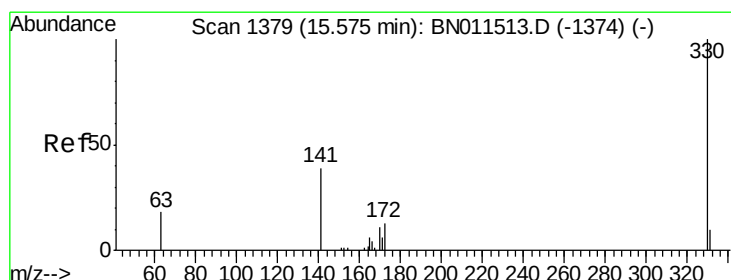
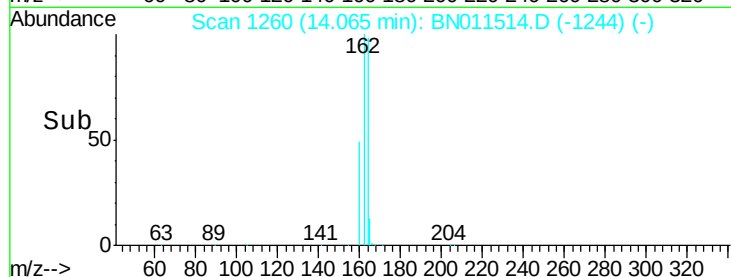
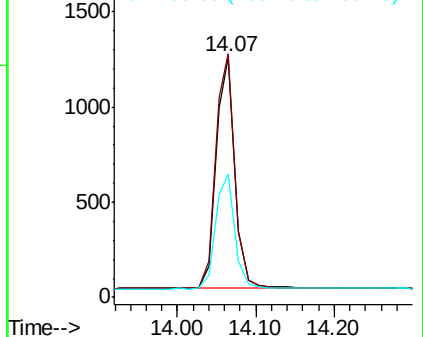
160 51.3 39.6 59.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.737 ng

RT: 15.57 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

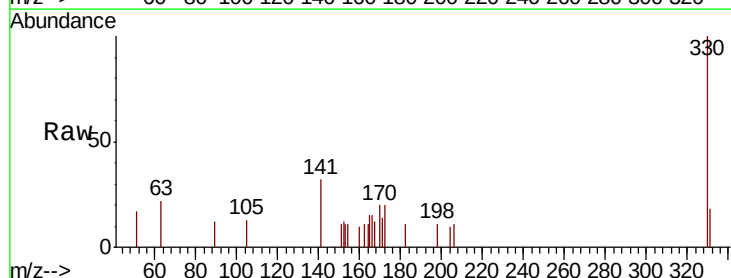
Tgt Ion:330 Resp: 697

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

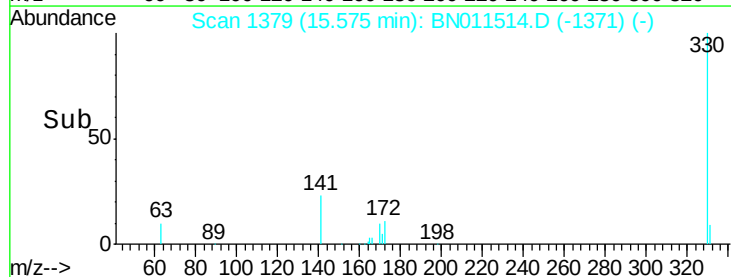
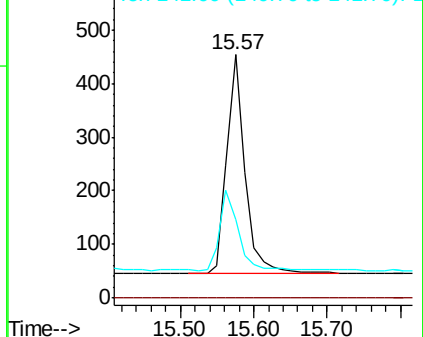
141 40.5 35.8 53.6

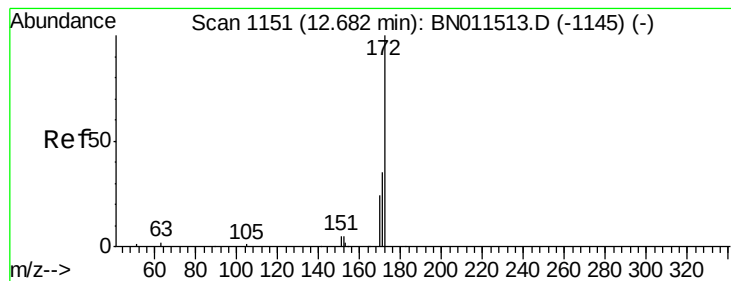


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.827 ng

RT: 12.68 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

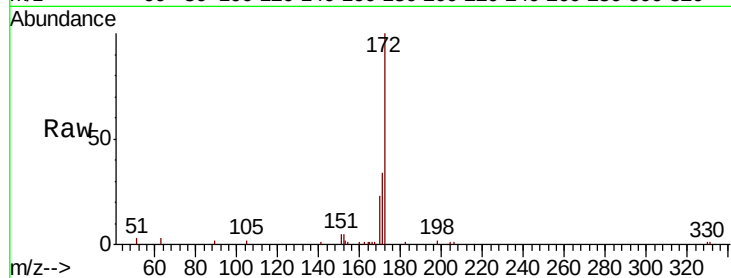
BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:172 Resp: 7315

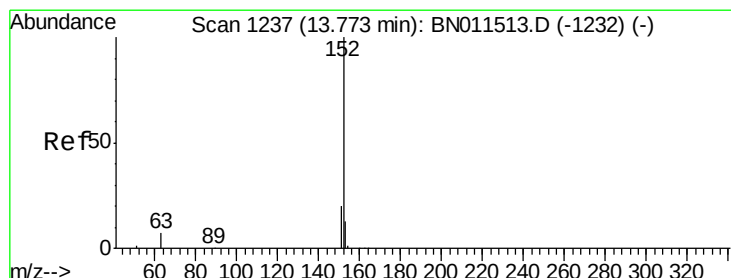
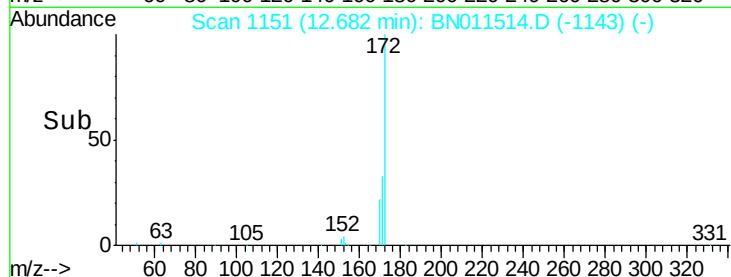
Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.5	44.3
170	23.2	20.9	31.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.756 ng

RT: 13.77 min Scan# 1237

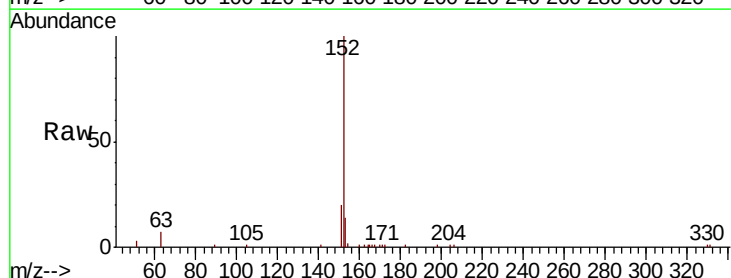
Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Tgt Ion:152 Resp: 7974

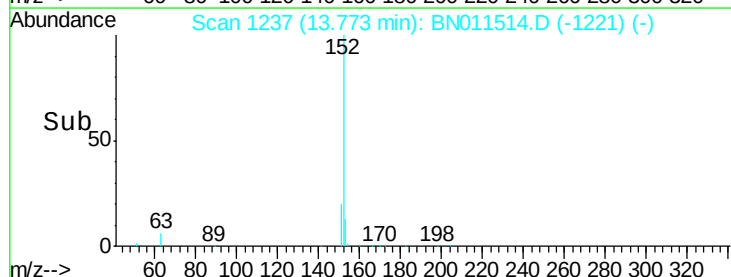
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.2	10.1	15.1

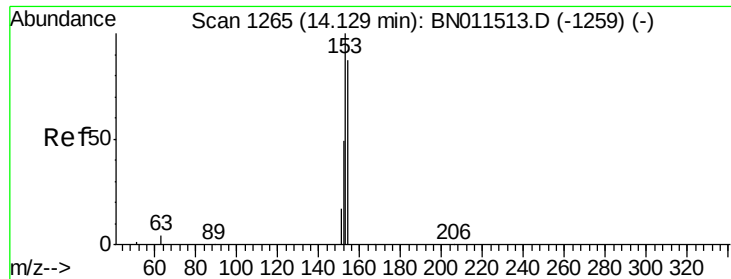


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.772 ng

RT: 14.13 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

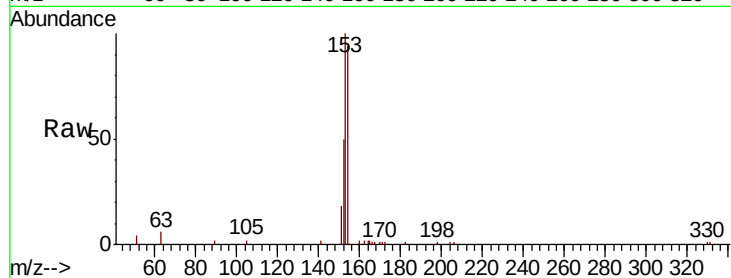
Tot Ion:154 Resp: 5310

Ion Ratio Lower Upper

154 100

153 111.1 92.1 138.1

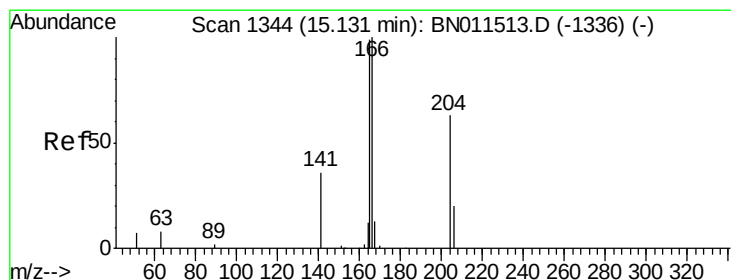
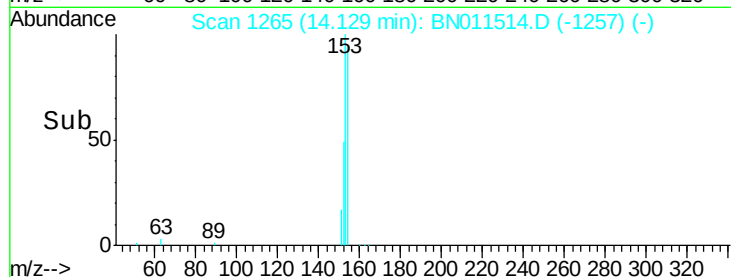
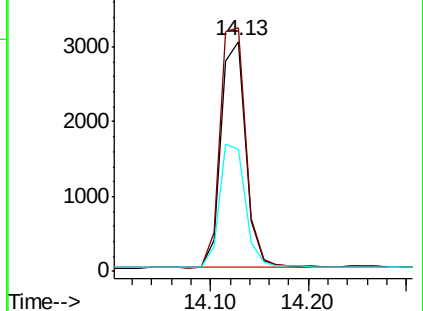
152 57.3 46.4 69.6



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: 0.766 ng

RT: 15.12 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

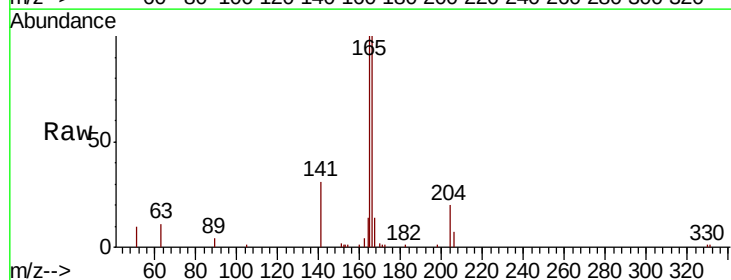
Tgt Ion:166 Resp: 6765

Ion Ratio Lower Upper

166 100

165 98.8 80.4 120.6

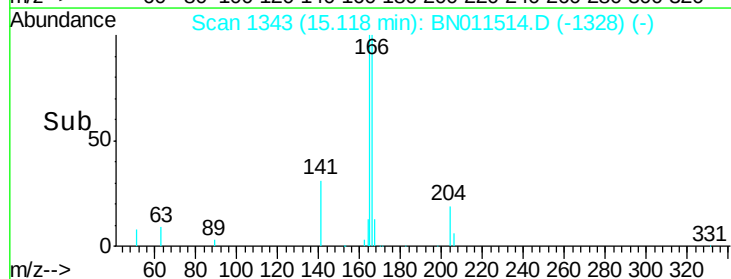
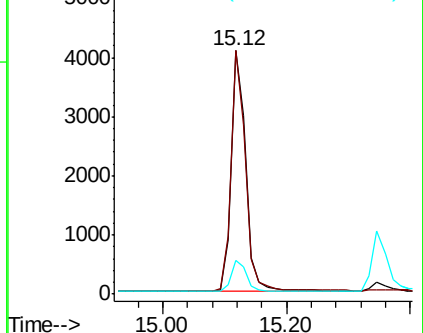
167 13.6 10.7 16.1

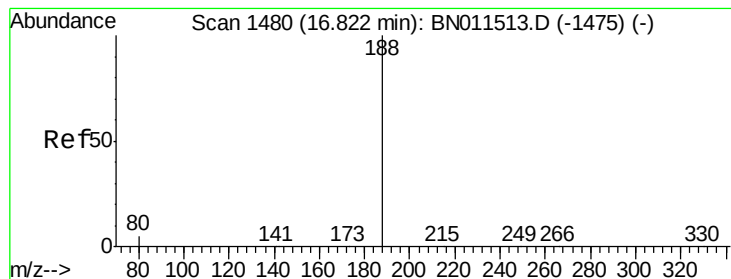


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.82 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

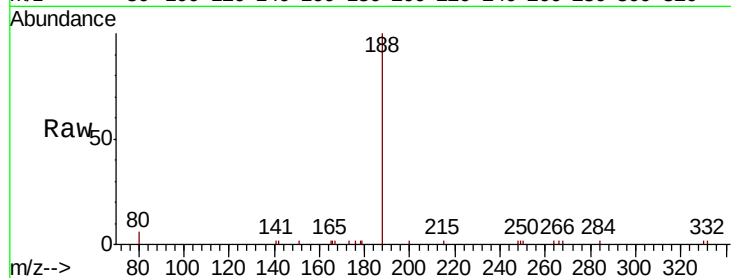
Tot Ion:188 Resp: 4455

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

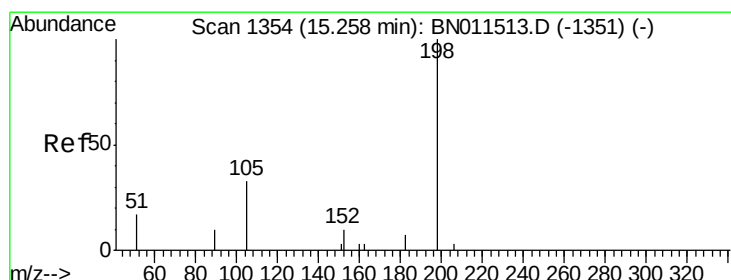
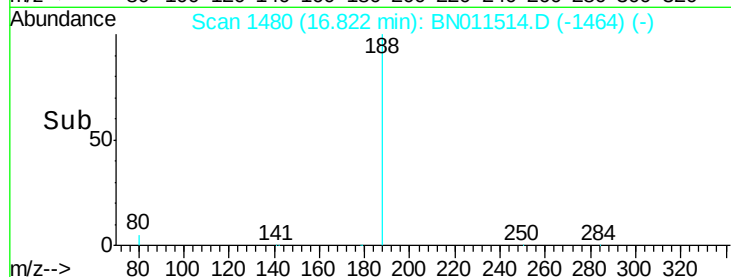
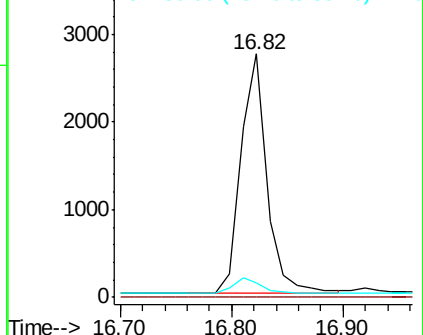
80 6.2 5.4 8.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.636 ng

RT: 15.25 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

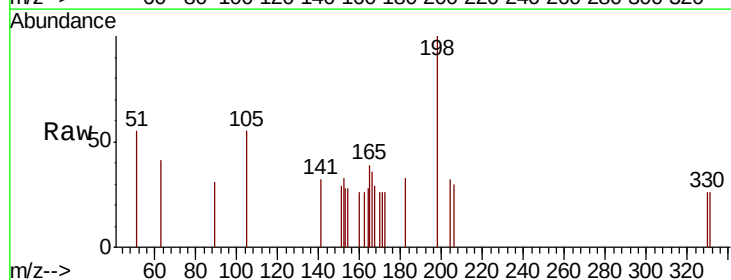
Tgt Ion:198 Resp: 392

Ion Ratio Lower Upper

198 100

51 55.4 75.8 113.6#

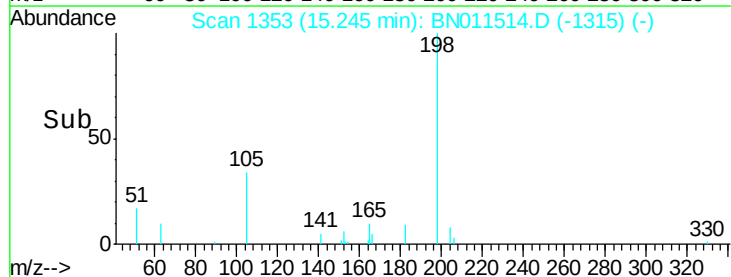
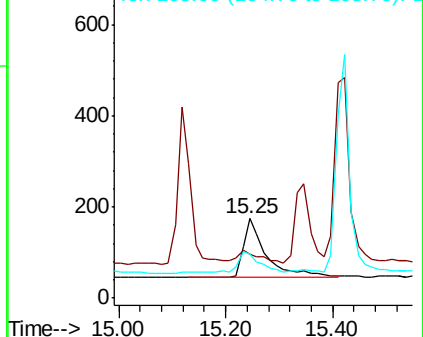
105 55.4 65.3 97.9#

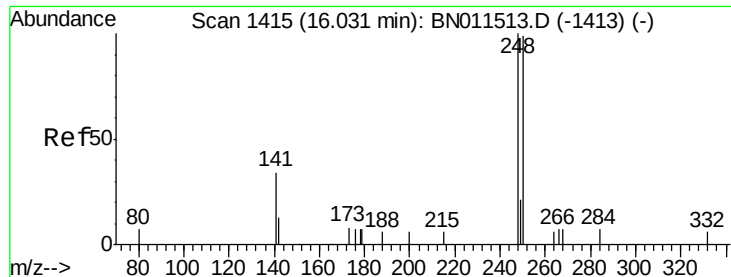


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BN0

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 0.869 ng

RT: 16.03 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

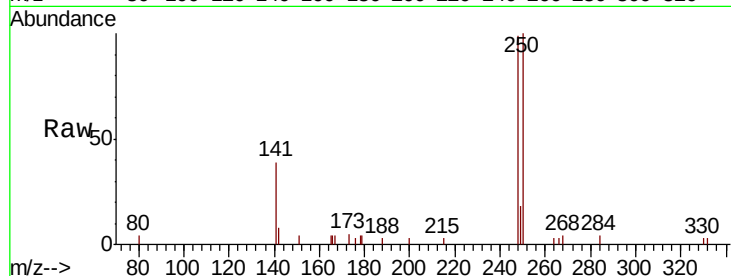
Tot Ion:248 Resp: 2568

Ion Ratio Lower Upper

248 100

250 100.8 79.4 119.0

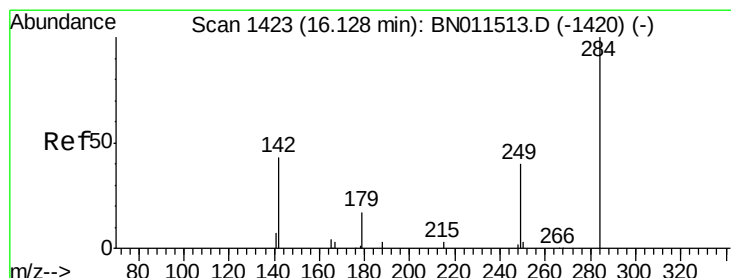
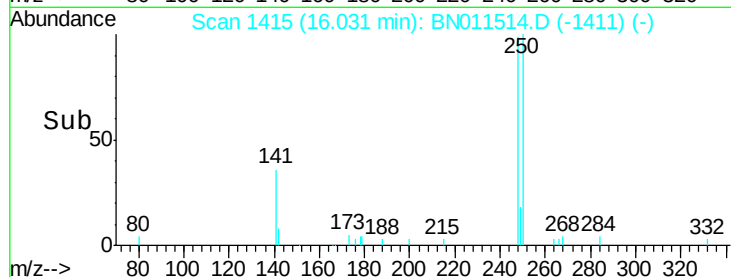
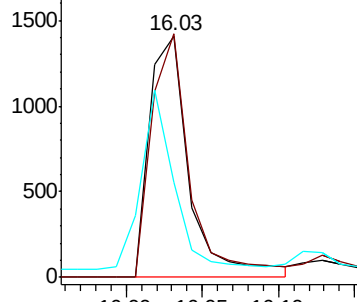
141 39.3 40.8 61.2#



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



#22

Hexachlorobenzene

Concen: 0.742 ng

RT: 16.13 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

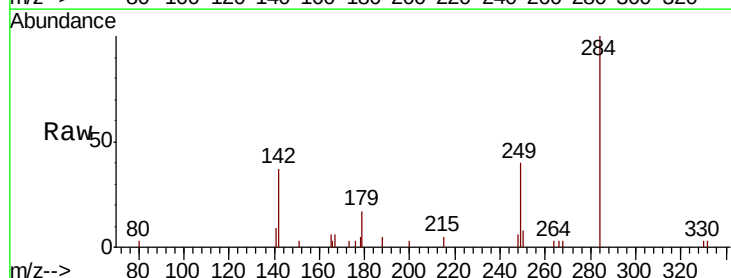
Tgt Ion:284 Resp: 2486

Ion Ratio Lower Upper

284 100

142 38.9 31.7 47.5

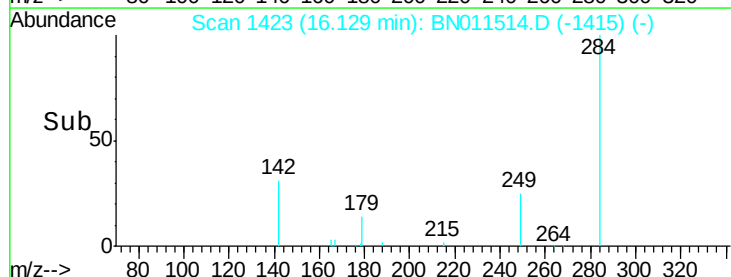
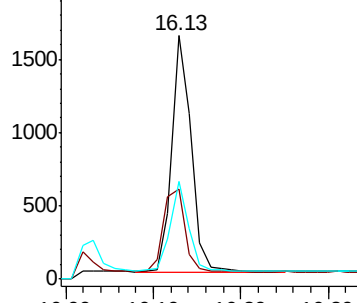
249 35.4 27.4 41.2

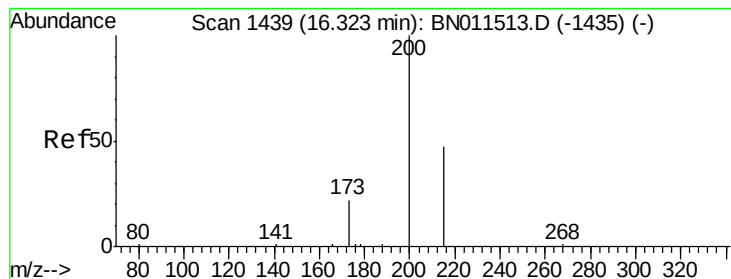


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 0.697 ng

RT: 16.32 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

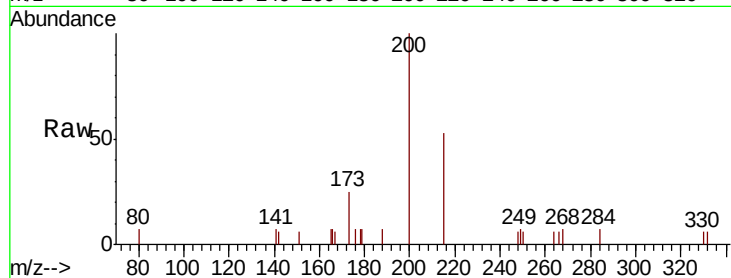
Tot Ion:200 Resp: 1602

Ion Ratio Lower Upper

200 100

173 25.2 24.0 36.0

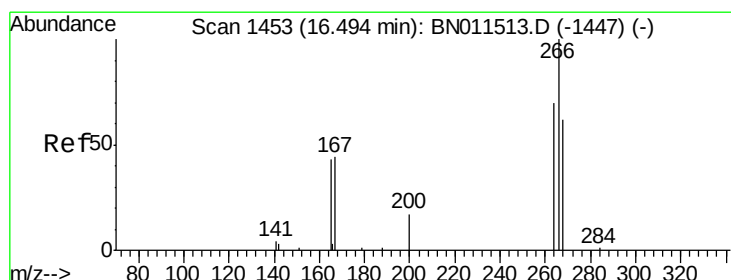
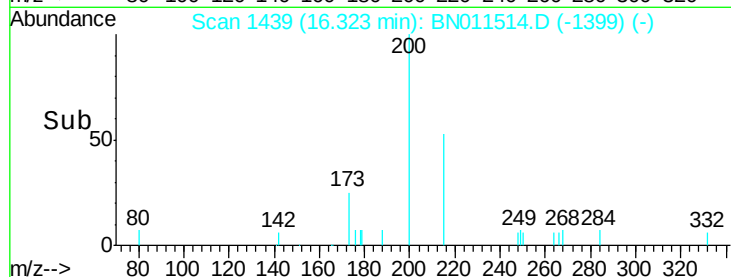
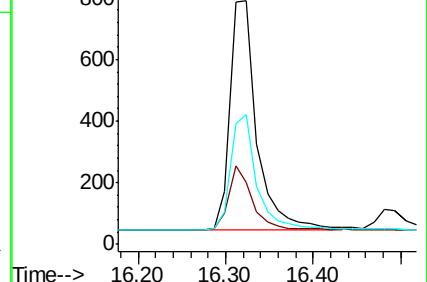
215 53.4 42.2 63.4



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: 0.734 ng

RT: 16.49 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

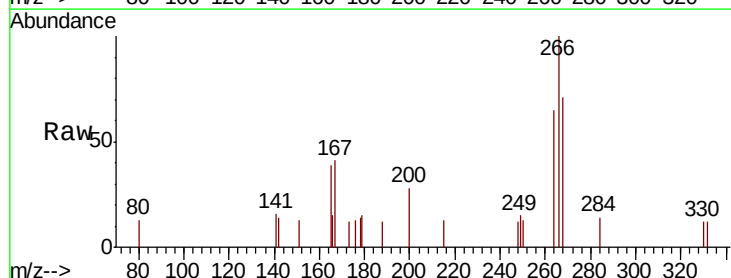
Tgt Ion:266 Resp: 763

Ion Ratio Lower Upper

266 100

264 59.2 53.7 80.5

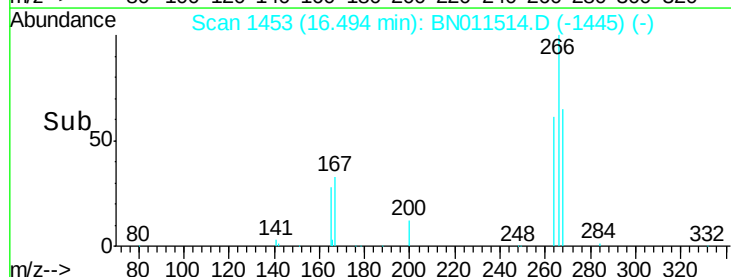
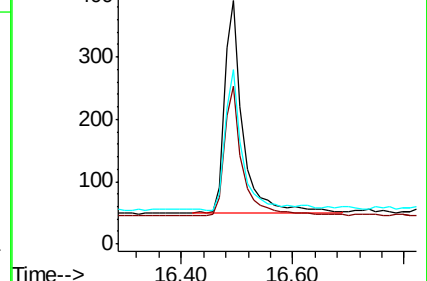
268 64.4 53.0 79.4

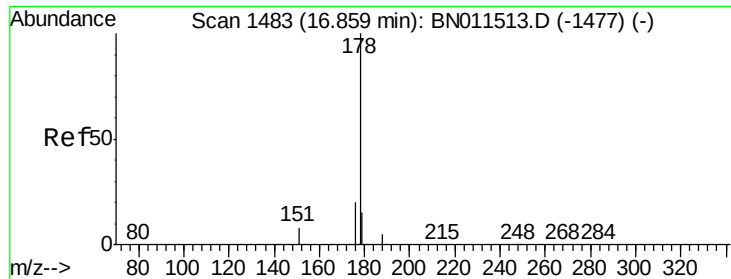


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.764 ng

RT: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

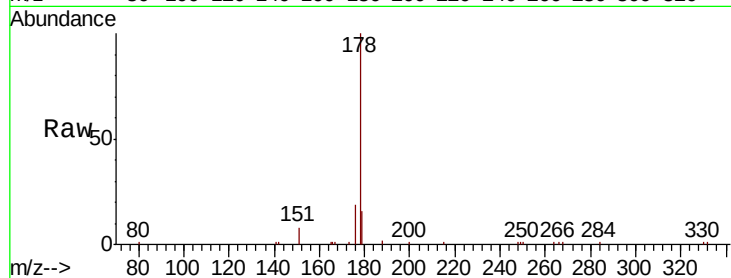
Tot Ion:178 Resp: 11082

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

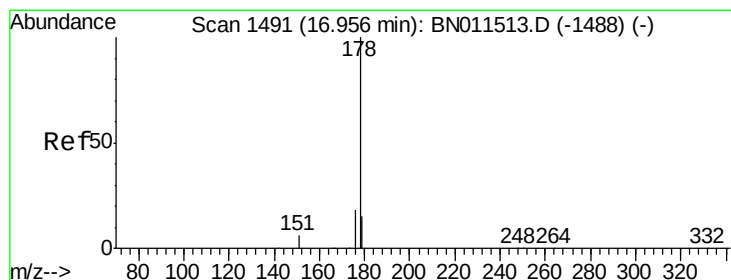
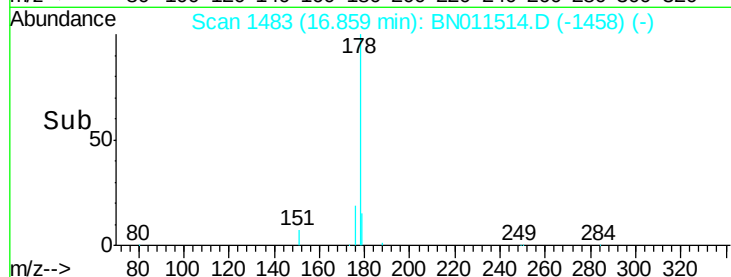
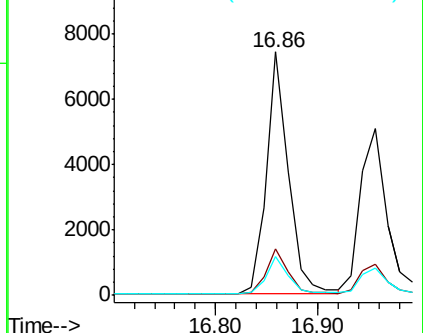
179 15.1 12.3 18.5



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



#26

Anthracene

Concen: 0.765 ng

RT: 16.96 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

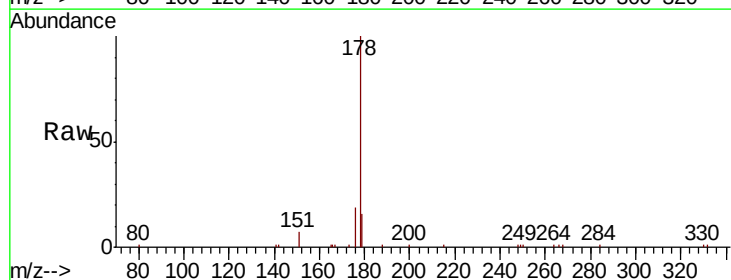
Tgt Ion:178 Resp: 9221

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

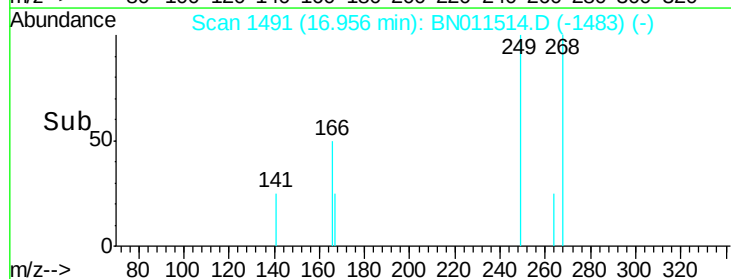
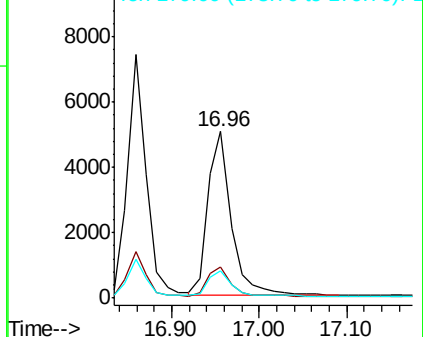
179 15.4 12.2 18.2

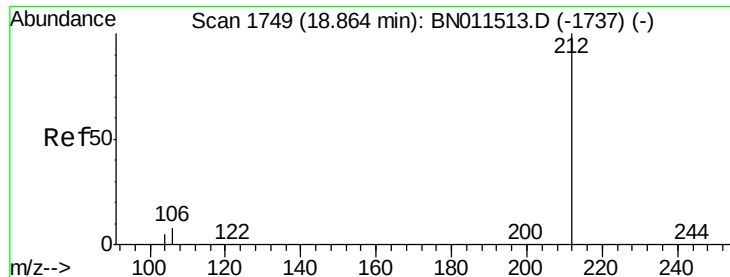


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

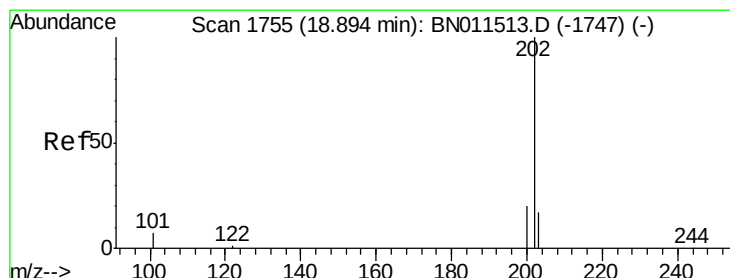
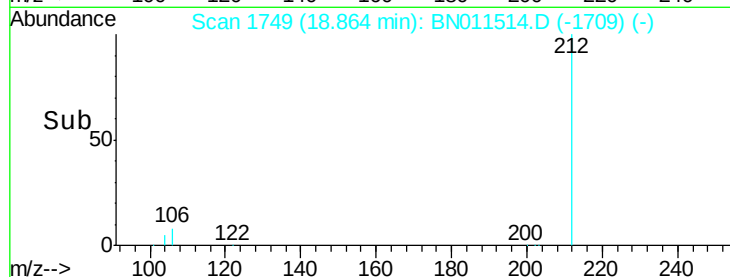
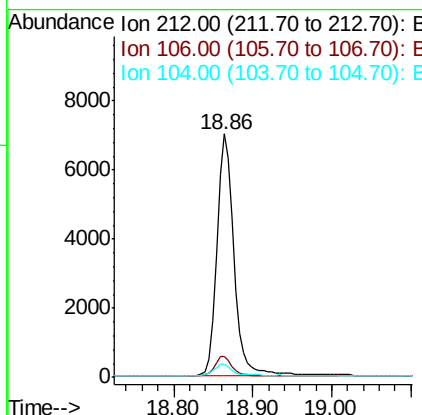
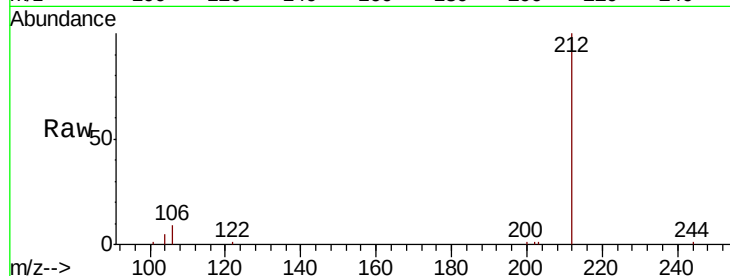




#27
 Fluoranthene-d10
 Concen: 0.785 ng
 RT: 18.86 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN011514.D
 Acq: 19 Aug 2020 13:23

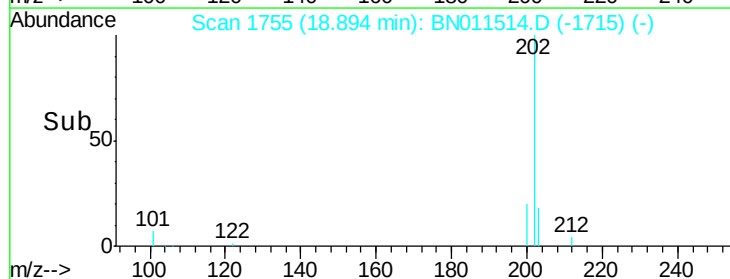
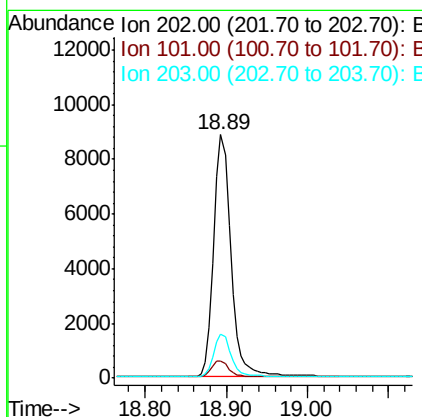
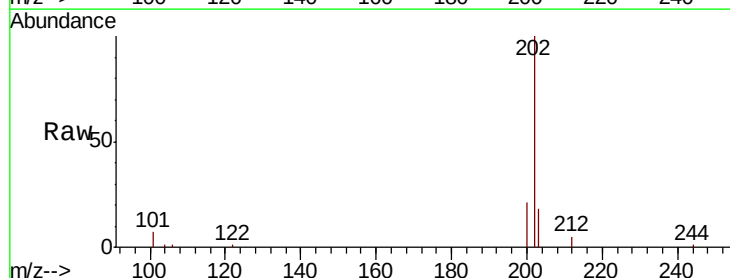
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

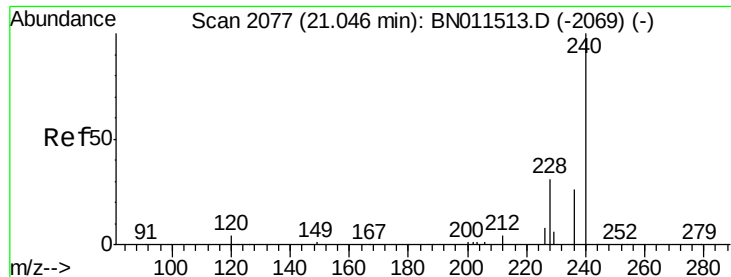
Tot Ion:212 Resp: 10676
 Ion Ratio Lower Upper
 212 100
 106 8.0 6.0 9.0
 104 4.8 3.7 5.5



#28
 Fluoranthene
 Concen: 0.795 ng
 RT: 18.89 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BN011514.D
 Acq: 19 Aug 2020 13:23

Tgt Ion:202 Resp: 13097
 Ion Ratio Lower Upper
 202 100
 101 6.8 5.1 7.7
 203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.05 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

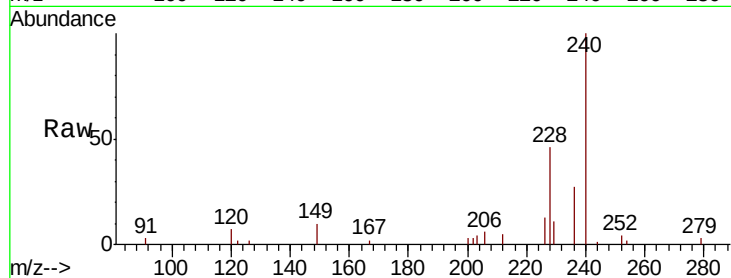
Tot Ion:240 Resp: 5496

Ion Ratio Lower Upper

240 100

120 6.7 6.0 9.0

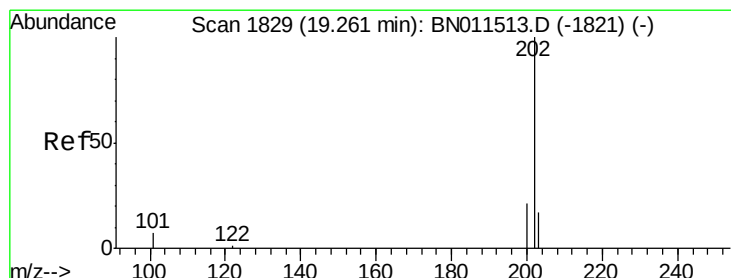
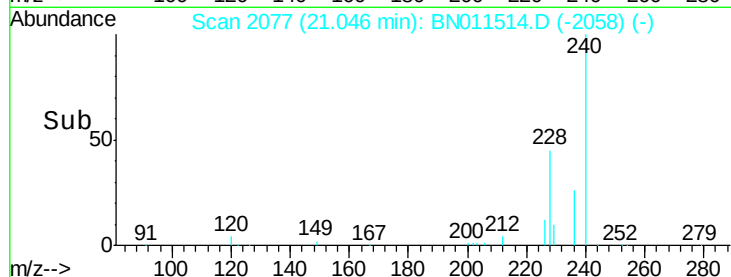
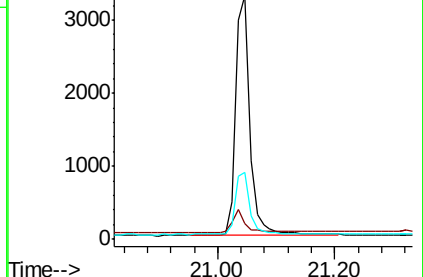
236 27.3 22.6 33.8



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: 0.528 ng

RT: 19.26 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

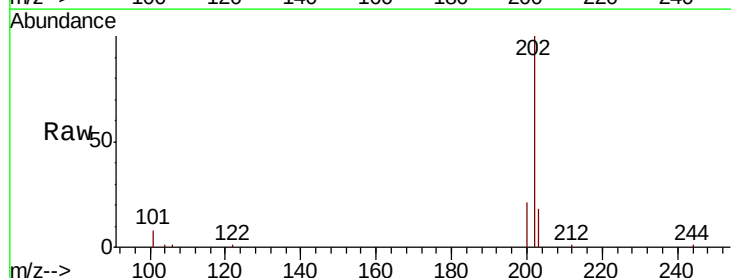
Tgt Ion:202 Resp: 13078

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

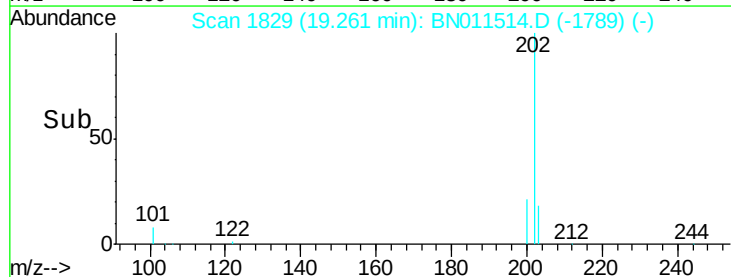
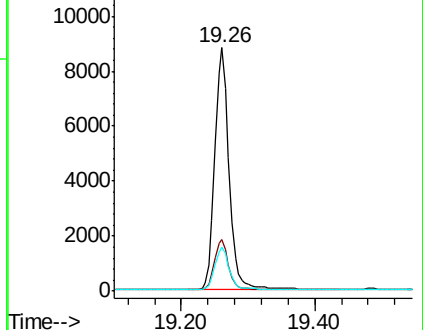
203 17.4 13.9 20.9

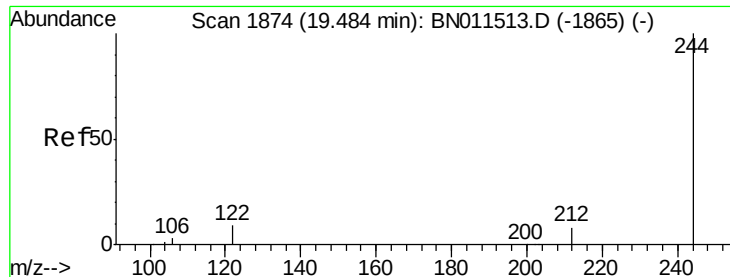


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.542 ng

RT: 19.48 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

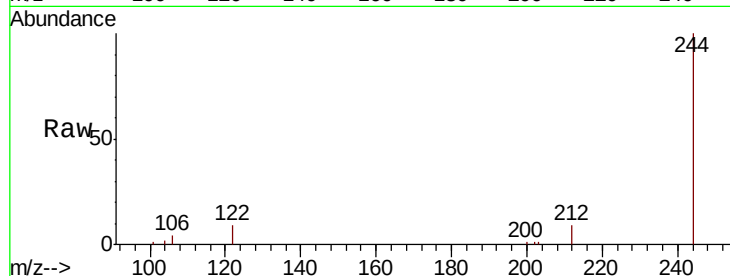
Tot Ion:244 Resp: 9016

Ion Ratio Lower Upper

244 100

212 9.1 8.2 12.4

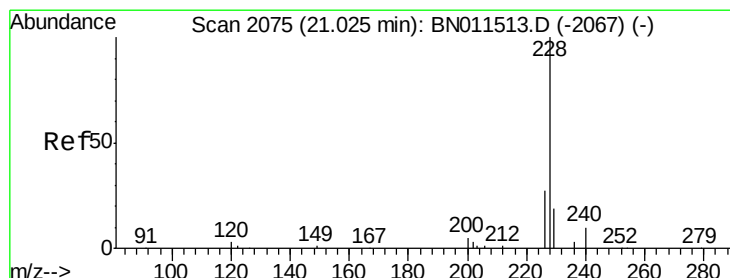
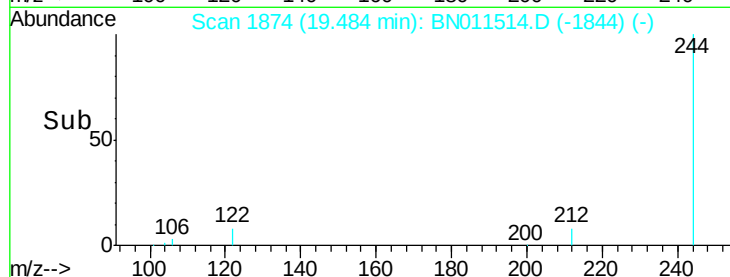
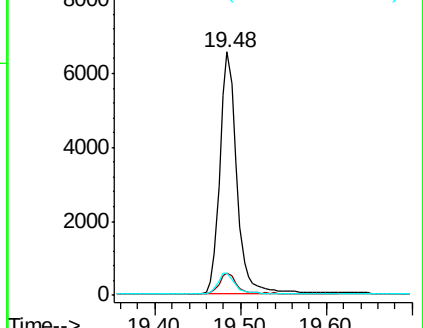
122 8.9 8.4 12.6



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: 0.691 ng

RT: 21.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

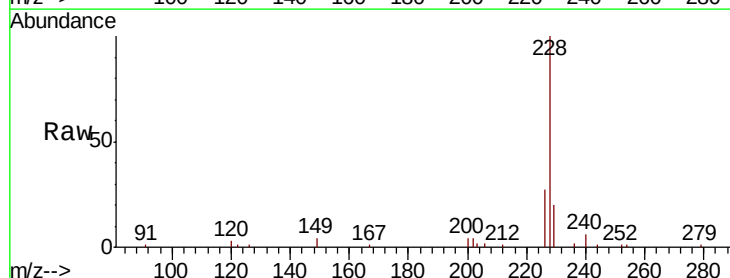
Tgt Ion:228 Resp: 12736

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

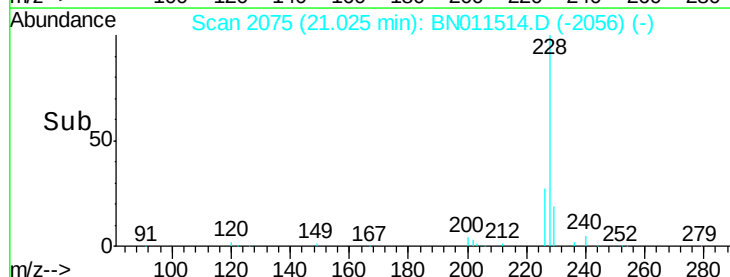
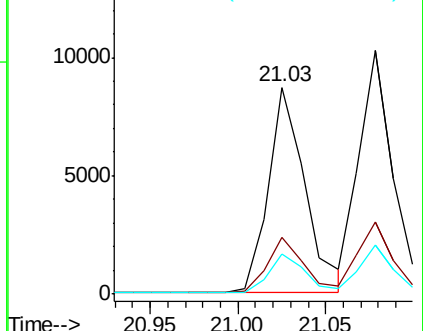
229 19.5 16.2 24.2

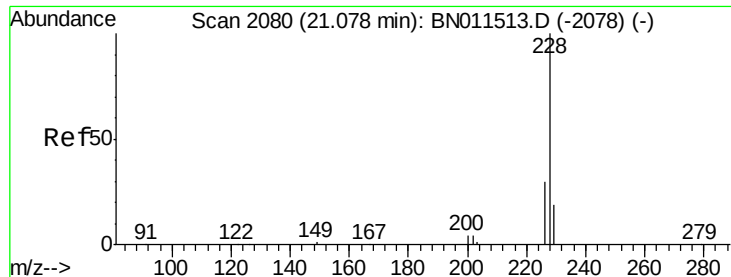


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.676 ng

RT: 21.08 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

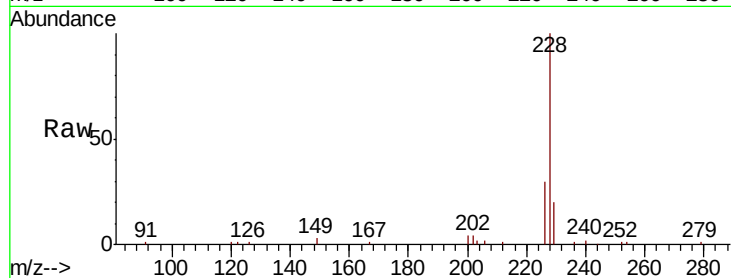
Tot Ion:228 Resp: 13976

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

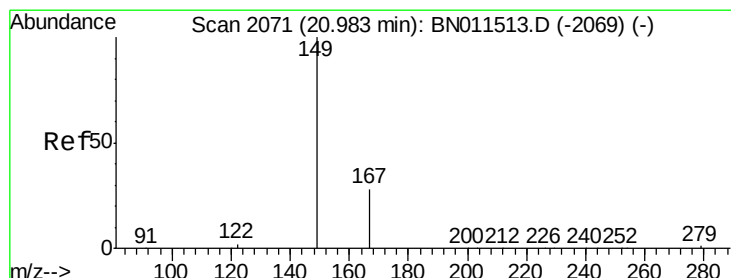
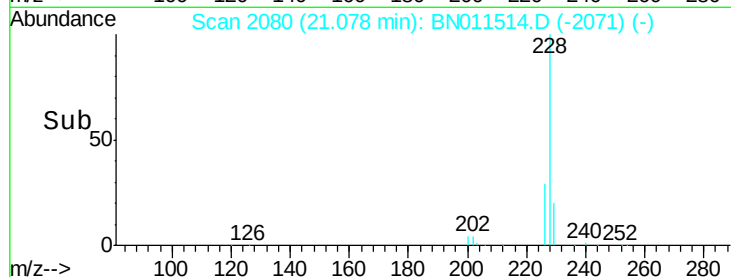
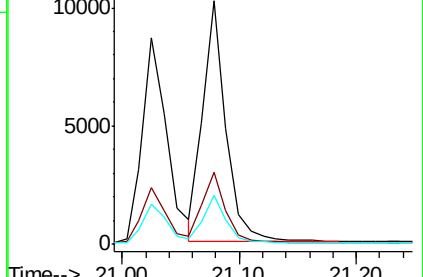
229 20.0 15.9 23.9



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: 0.414 ng

RT: 20.98 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

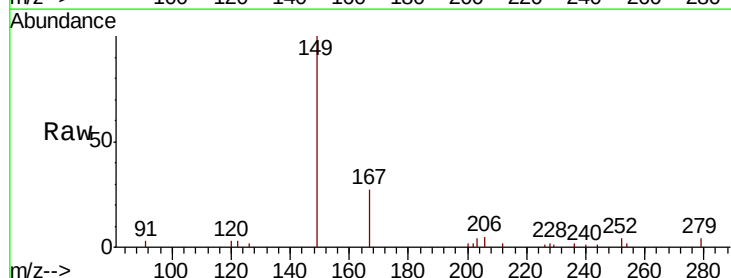
Tgt Ion:149 Resp: 4089

Ion Ratio Lower Upper

149 100

167 27.7 23.0 34.4

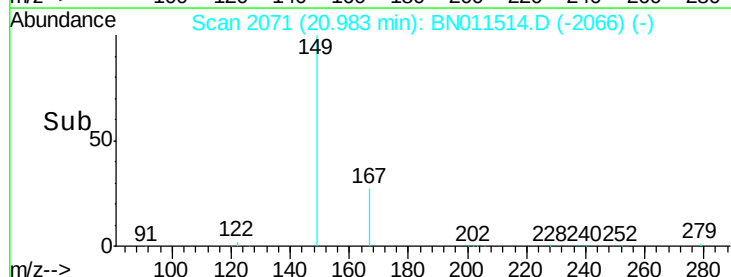
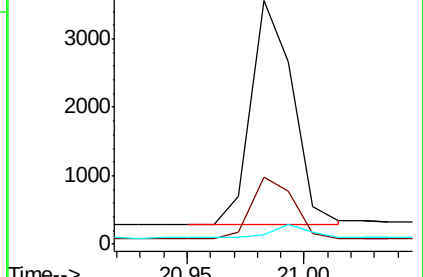
279 5.2 4.1 6.1

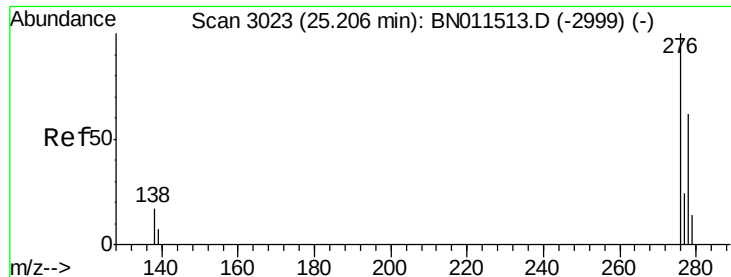


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

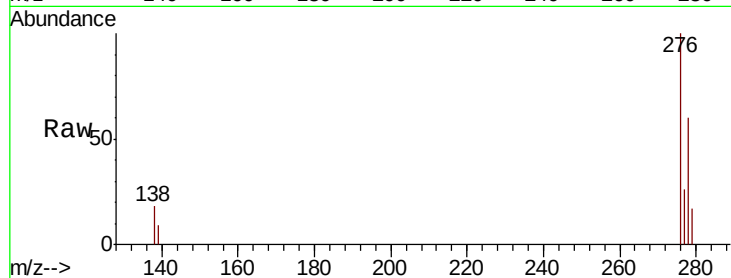




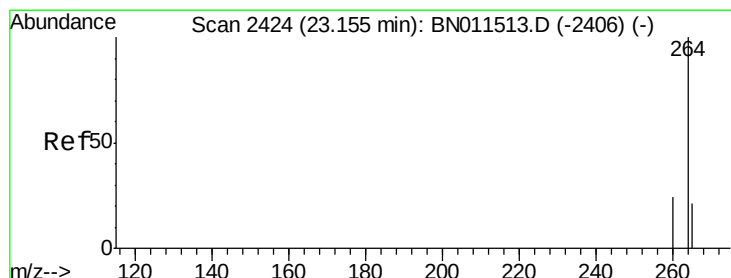
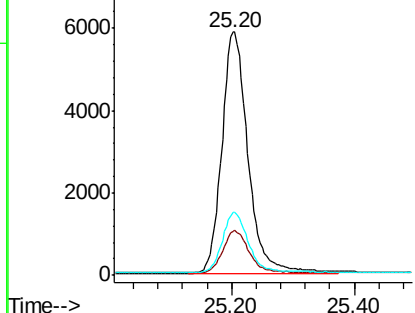
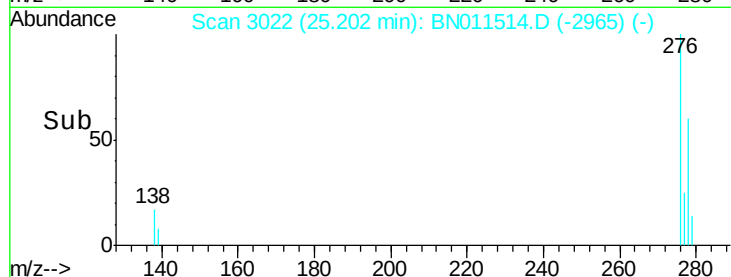
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.858 ng
 RT: 25.20 min Scan# 3022
 Delta R.T. -0.00 min
 Lab File: BN011514.D
 Acq: 19 Aug 2020 13:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 17322
 Ion Ratio Lower Upper
 276 100
 138 17.1 13.6 20.4
 277 24.6 19.8 29.8

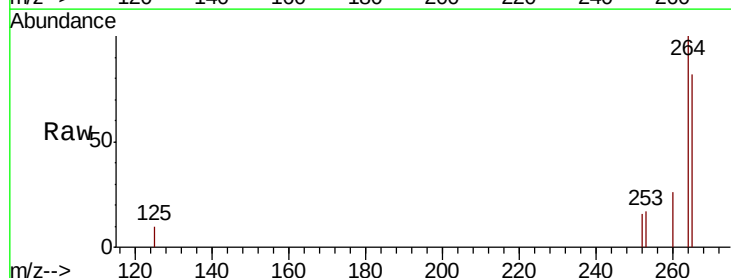


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

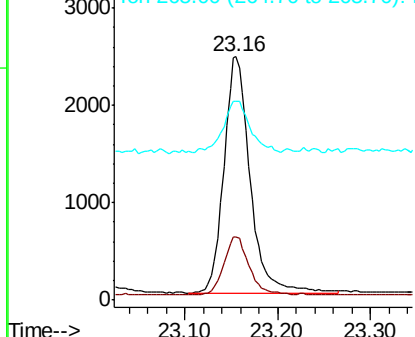
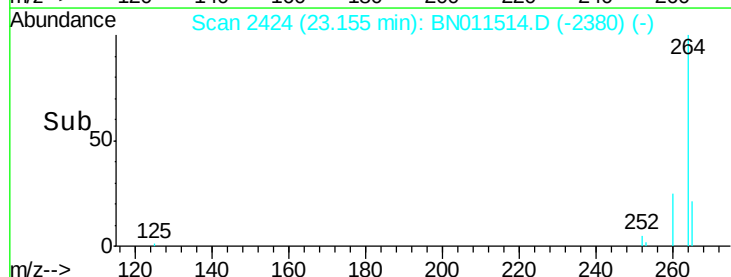


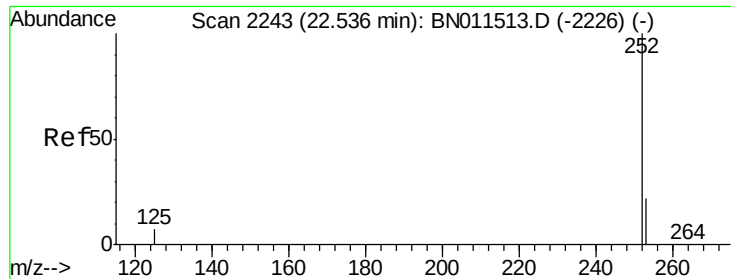
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.16 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BN011514.D
 Acq: 19 Aug 2020 13:23

Tgt Ion:264 Resp: 4785
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.0 30.0
 265 81.9 62.6 94.0



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: 0.824 ng

RT: 22.57 min Scan# 2254

Delta R.T. 0.04 min

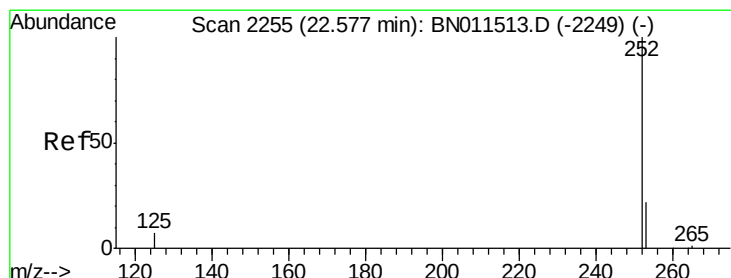
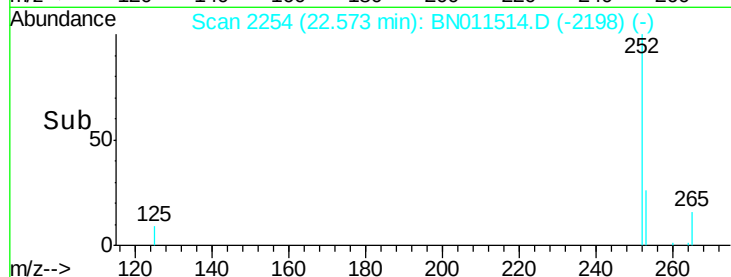
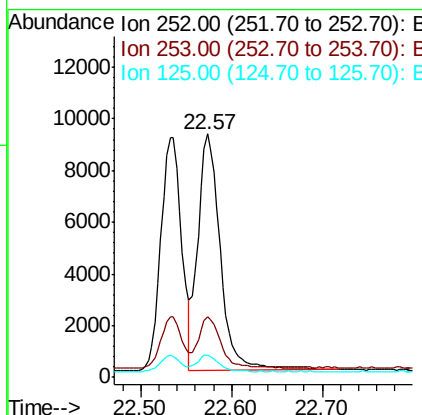
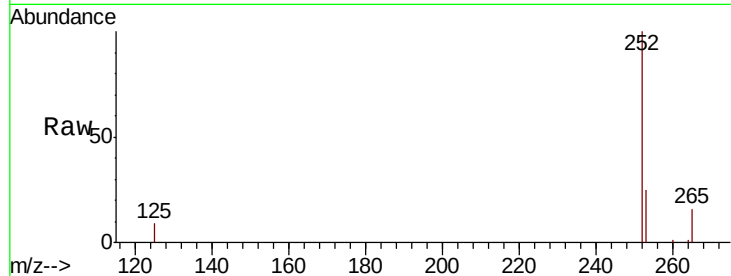
Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:252 Resp: 15716

Ion	Ratio	Lower	Upper
252	100		
253	25.0	23.0	34.6
125	9.2	9.0	13.4



#38

Benzo(k)fluoranthene

Concen: 0.748 ng

RT: 22.57 min Scan# 2254

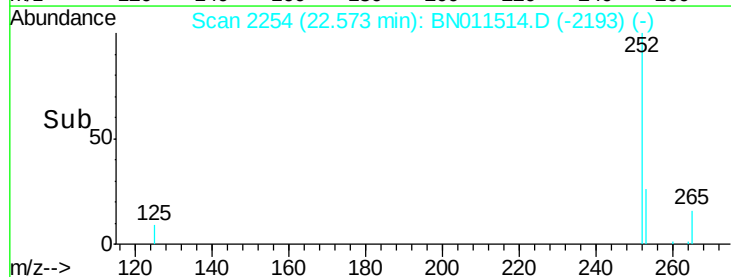
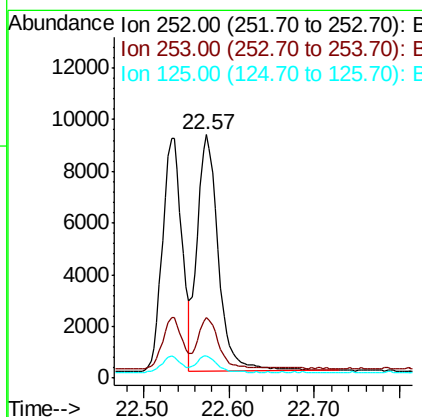
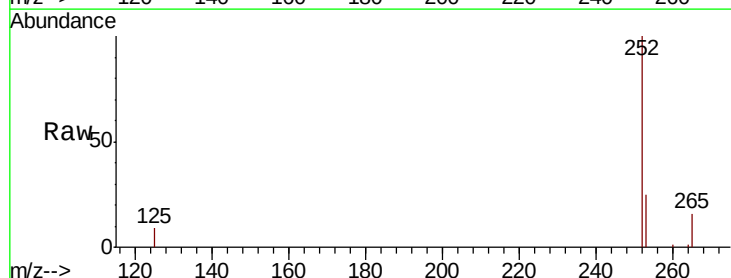
Delta R.T. -0.00 min

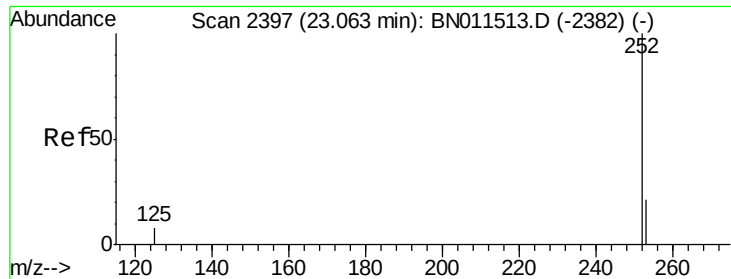
Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Tgt Ion:252 Resp: 15723

Ion	Ratio	Lower	Upper
252	100		
253	25.0	23.4	35.0
125	9.2	9.7	14.5#





#39

Benzo(a)pyrene

Concen: 0.761 ng

RT: 23.06 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

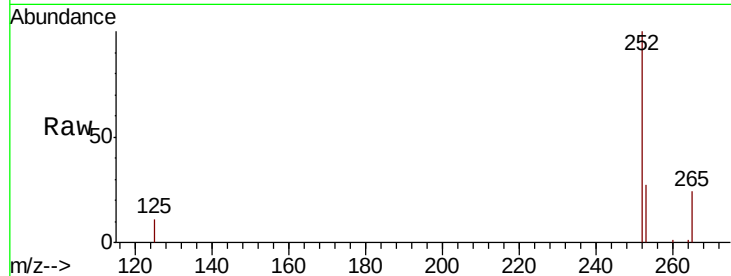
Tot Ion:252 Resp: 12609

Ion Ratio Lower Upper

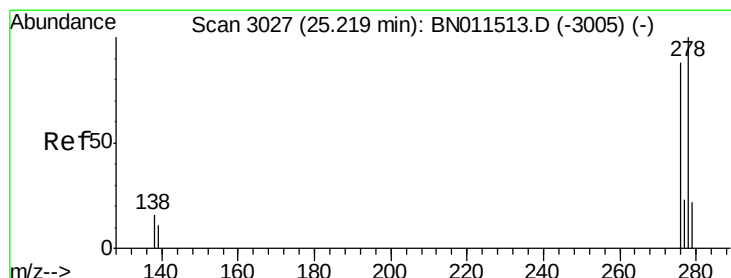
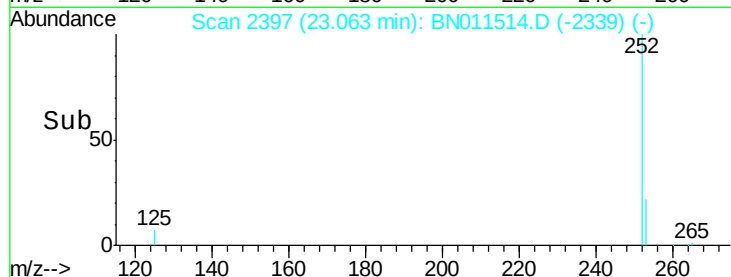
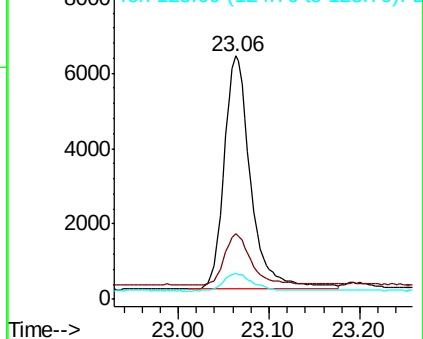
252 100

253 27.2 25.4 38.0

125 10.6 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



#40

Dibenzo(a,h)anthracene

Concen: 0.833 ng

RT: 25.22 min Scan# 3027

Delta R.T. 0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

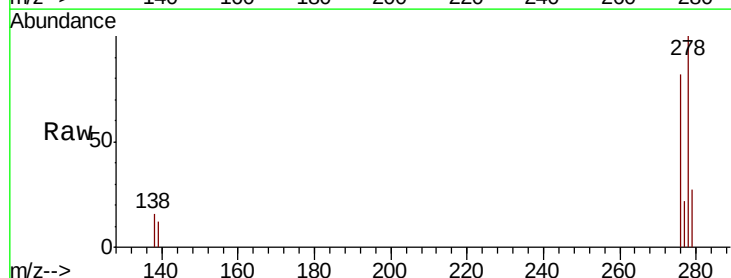
Tgt Ion:278 Resp: 14272

Ion Ratio Lower Upper

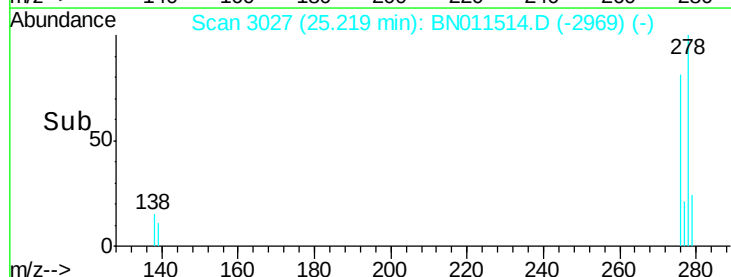
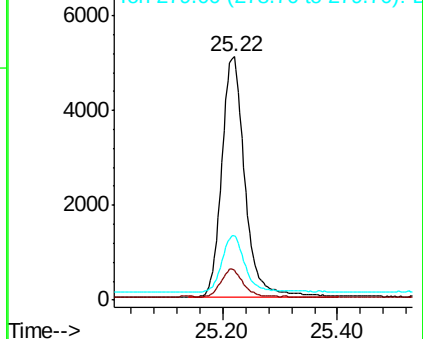
278 100

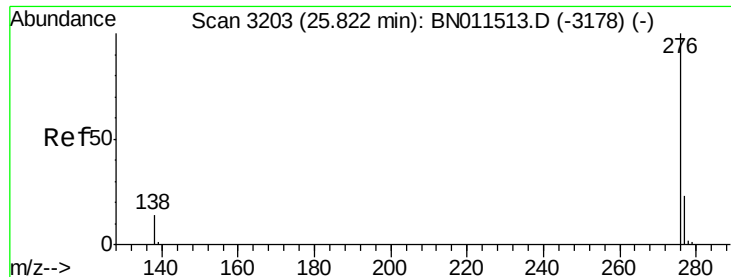
139 12.2 11.1 16.7

279 26.7 23.3 34.9



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





#41

Benzo(a,h,i)perylene

Concen: 0.771 ng

RT: 25.82 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BN011514.D

Acq: 19 Aug 2020 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

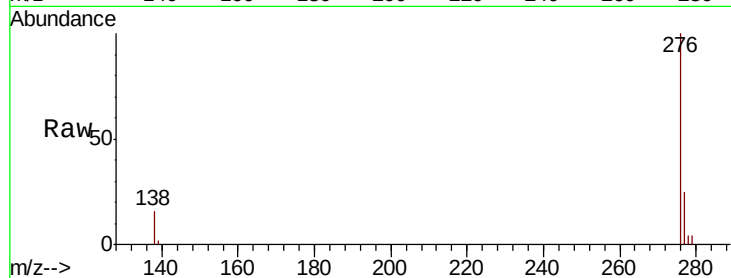
Tot Ion: 276 Resp: 14646

Ion Ratio Lower Upper

276 100

277 24.7 20.5 30.7

138 16.4 13.2 19.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

