

Data File : BN007923.D
Acq On : 01 Oct 2019 08:10
Operator : JU
Sample : K5078-19MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MS

Quant Time: Oct 01 09:05:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	7649	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	28147	0.40	ng	-0.01
13) Acenaphthene-d10	14.32	164	14740	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	27993	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	33865	0.40	ng	0.00
34) Perylene-d12	23.48	264	38616	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.32	112	6727	0.26	ng	0.00
5) Phenol-d6	6.87	99	8670	0.26	ng	0.00
8) Nitrobenzene-d5	8.83	82	7551	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	13688	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1967	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	17472	0.29	ng	0.00
25) Fluoranthene-d10	19.10	212	26881	0.28	ng	0.00
29) Terphenyl-d14	19.70	244	22676	0.27	ng	-0.01

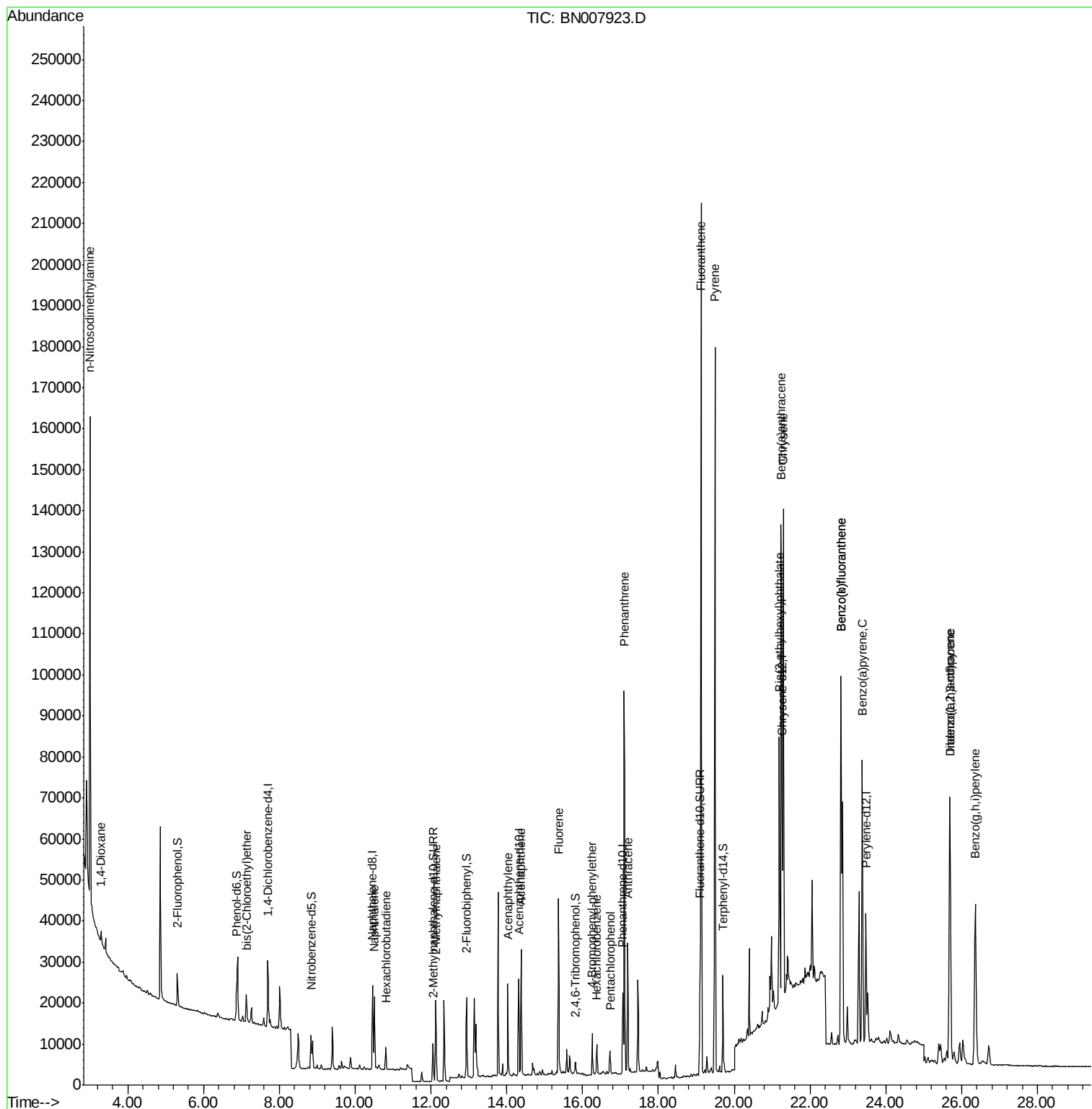
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	2005	0.235	ng	# 72
3) n-Nitrosodimethylamine	3.01	42	9988	2.558	ng	# 78
6) bis(2-Chloroethyl)ether	7.13	93	6828	0.315	ng	# 90
9) Naphthalene	10.51	128	22751	0.288	ng	99
10) Hexachlorobutadiene	10.81	225	4647	0.279	ng	# 100
12) 2-Methylnaphthalene	12.13	142	14629	0.274	ng	99
16) Acenaphthylene	14.03	152	26611	0.340	ng	100
17) Acenaphthene	14.38	154	15229	0.302	ng	98
18) Fluorene	15.37	166	20235	0.313	ng	96
20) 4-Bromophenyl-phenylether	16.26	248	4972	0.293	ng	# 86
21) Hexachlorobenzene	16.38	284	5115	0.275	ng	98
22) Pentachlorophenol	16.73	266	2992	0.437	ng	98
23) Phenanthrene	17.10	178	99224	1.138	ng	100
24) Anthracene	17.19	178	32916	0.418	ng	99
26) Fluoranthene	19.13	202	188405	1.738	ng	100
28) Pyrene	19.49	202	159776	1.383	ng	96
30) Benzo(a)anthracene	21.24	228	96897	0.777	ng	98
31) Chrysene	21.29	228	104001	0.856	ng	98
32) Bis(2-ethylhexyl)phthalate	21.19	149	45812	0.714	ng	100
33) Indeno(1,2,3-cd)pyrene	25.69	276	89586	0.589	ng	97
35) Benzo(b)fluoranthene	22.82	252	127800	0.953	ng	97
36) Benzo(k)fluoranthene	22.82	252	127800	0.964	ng	98
37) Benzo(a)pyrene	23.38	252	99079	0.786	ng	96
38) Dibenzo(a,h)anthracene	25.70	278	45447	0.353	ng	# 90
39) Benzo(g,h,i)perylene	26.36	276	82184	0.644	ng	97

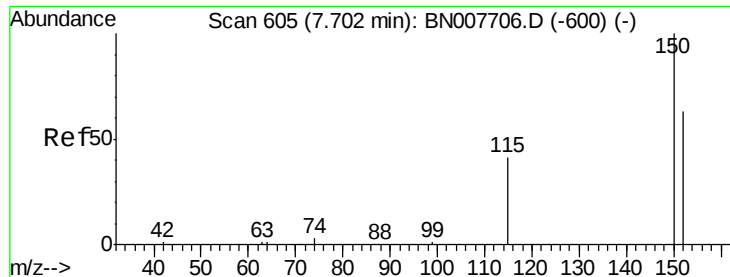
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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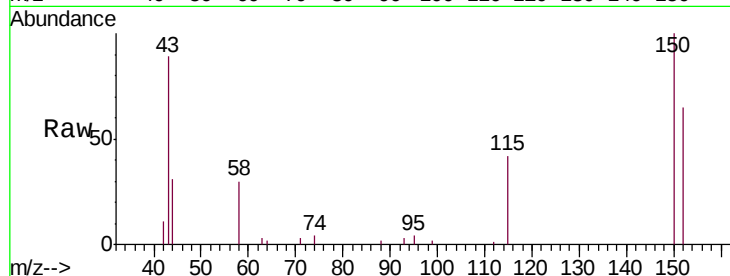


#1

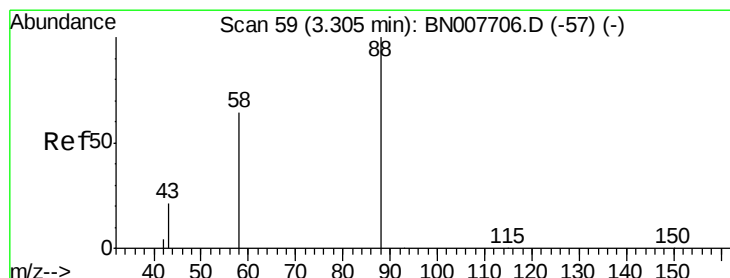
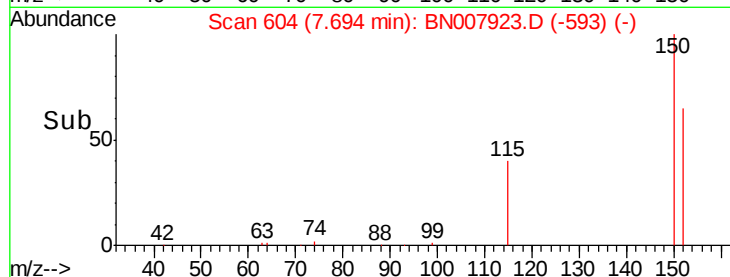
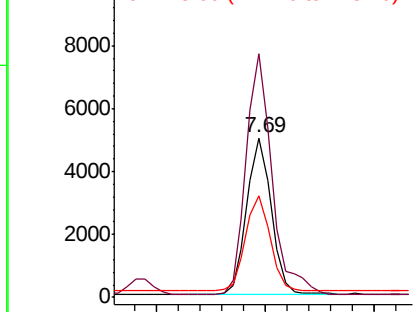
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007923.D
Acq: 01 Oct 2019 08:10

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MS

Tgt Ion:152 Resp: 7649
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 63.8 53.3 79.9



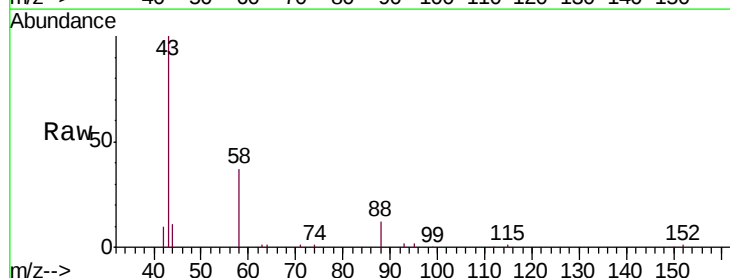
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



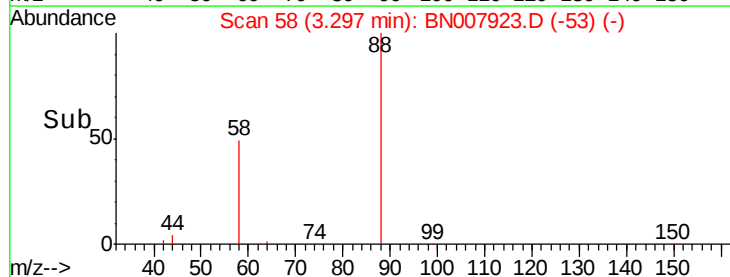
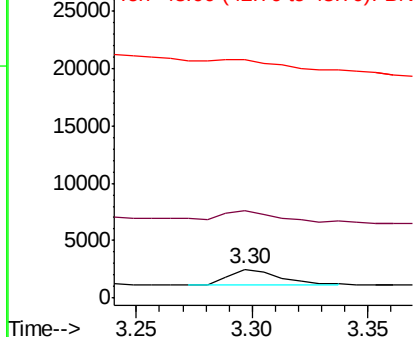
#2

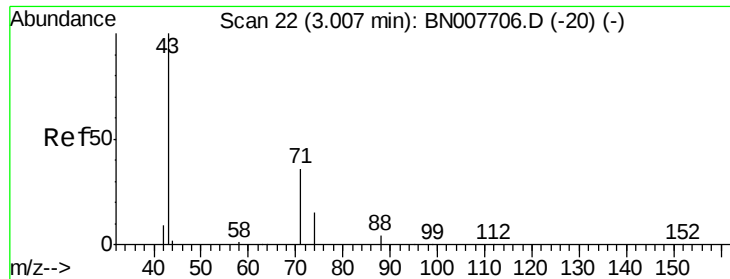
1,4-Dioxane
Concen: 0.235 ng
RT: 3.30 min Scan# 58
Delta R.T. -0.01 min
Lab File: BN007923.D
Acq: 01 Oct 2019 08:10

Tgt Ion: 88 Resp: 2005
Ion Ratio Lower Upper
88 100
58 73.0 44.6 66.8#
43 0.0 14.4 21.6#



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: 2.558 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

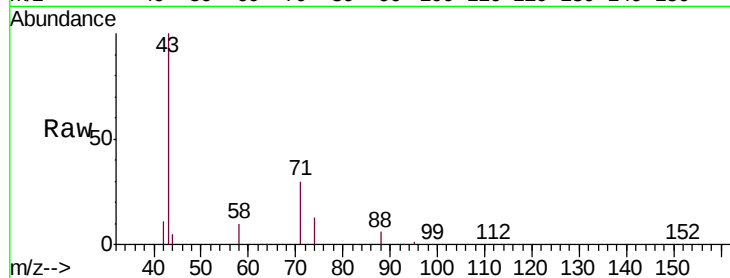
Tgt Ion: 42 Resp: 9988

Ion Ratio Lower Upper

42 100

74 136.6 87.9 131.9#

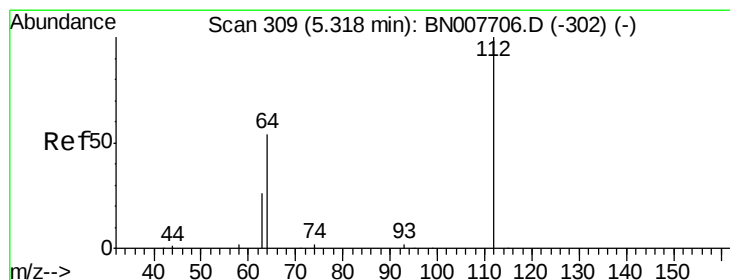
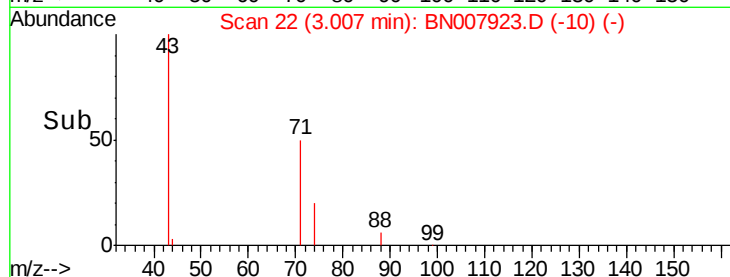
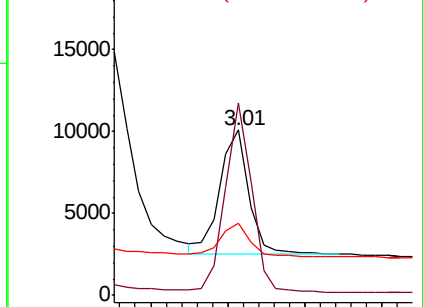
44 28.3 29.4 44.0#



Abundance Ion 42.00 (41.70 to 42.70): BN007706.D (-20) (-)

Ion 74.00 (73.70 to 74.70): BN007706.D (-20) (-)

Ion 44.00 (43.70 to 44.70): BN007706.D (-20) (-)



#4

2-Fluorophenol

Concen: 0.256 ng

RT: 5.32 min Scan# 309

Delta R.T. 0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

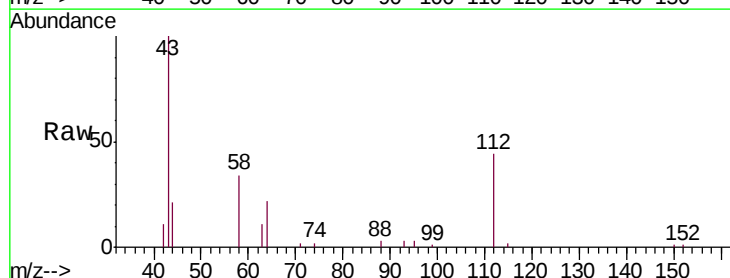
Tgt Ion: 112 Resp: 6727

Ion Ratio Lower Upper

112 100

64 58.9 46.6 70.0

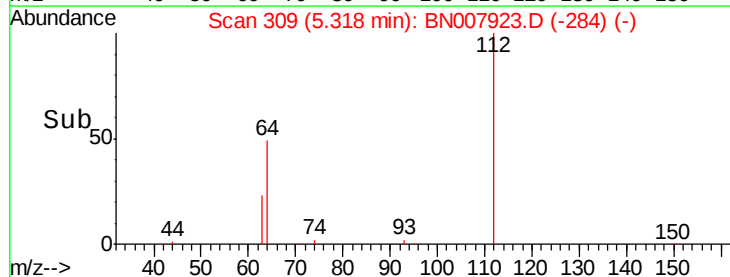
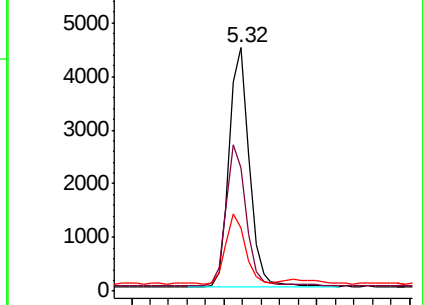
63 28.3 23.1 34.7

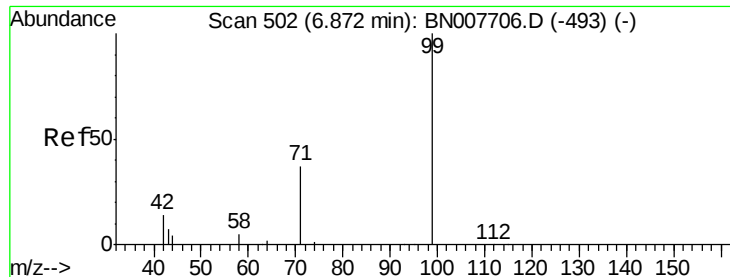


Abundance Ion 112.00 (111.70 to 112.70): BN007706.D (-302) (-)

Ion 64.00 (63.70 to 64.70): BN007706.D (-302) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-302) (-)





#5

Phenol-d6

Concen: 0.262 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

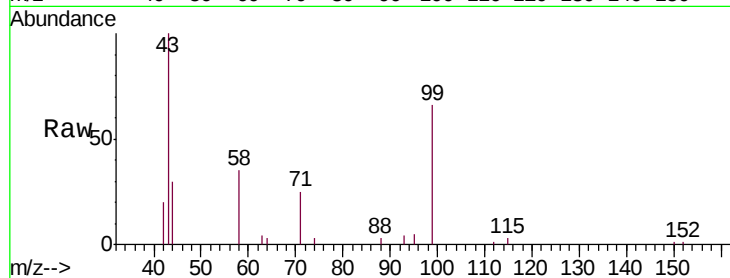
Tgt Ion: 99 Resp: 8670

Ion Ratio Lower Upper

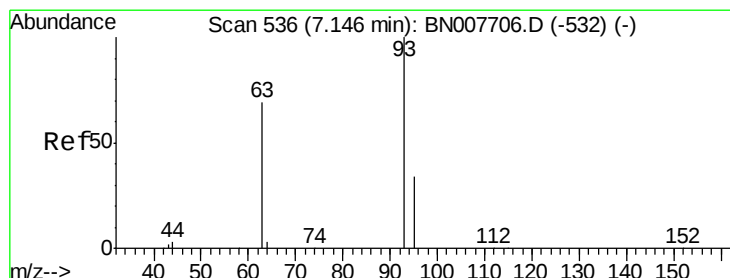
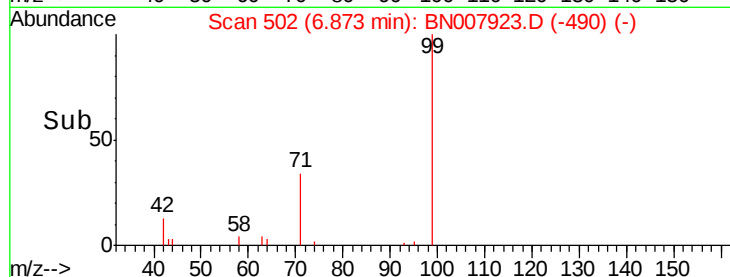
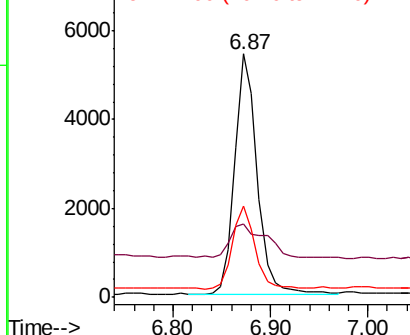
99 100

42 21.8 12.8 19.2#

71 35.1 27.6 41.4



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: 0.315 ng

RT: 7.13 min Scan# 534

Delta R.T. -0.02 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

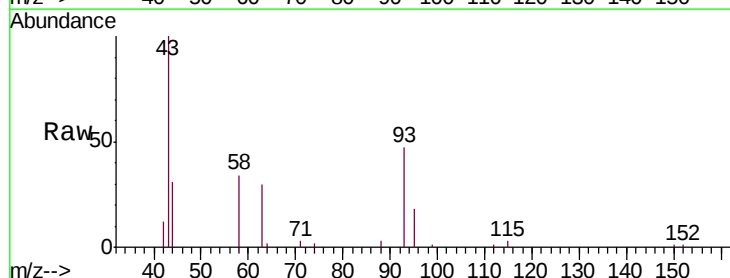
Tgt Ion: 93 Resp: 6828

Ion Ratio Lower Upper

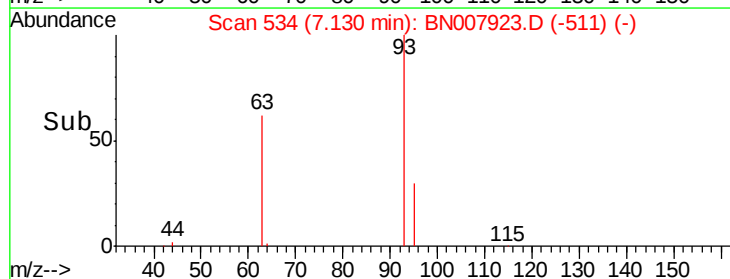
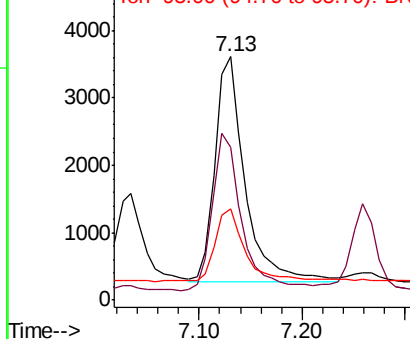
93 100

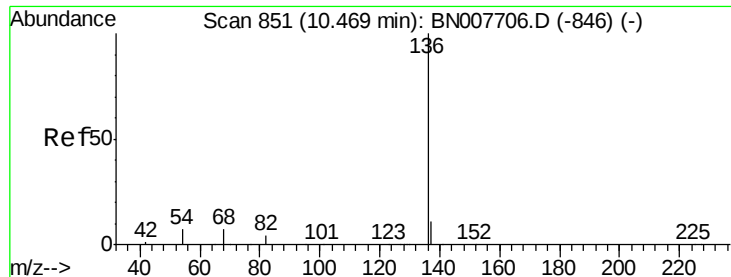
63 67.6 59.3 88.9

95 31.2 31.4 47.0#



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: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

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PST-024-SW134-092519MS

Tgt Ion:136 Resp: 28147

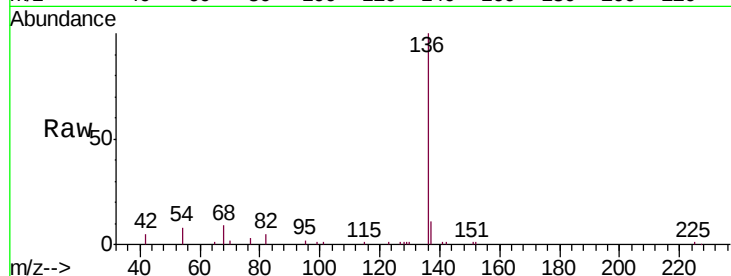
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 8.0 5.8 8.8

68 8.7 6.5 9.7

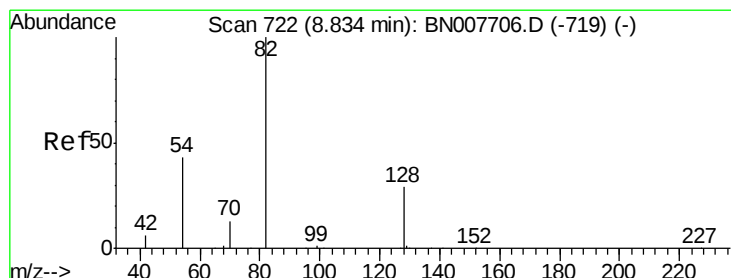
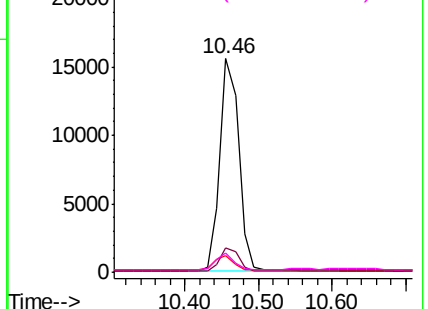
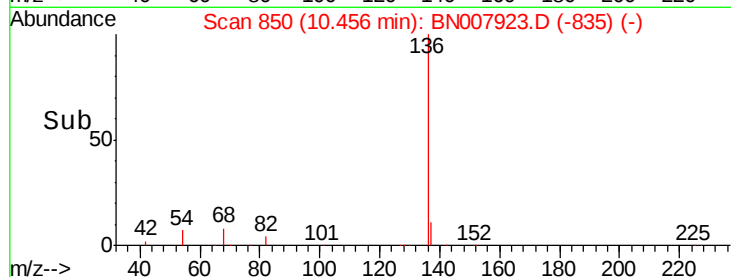


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.307 ng

RT: 8.83 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

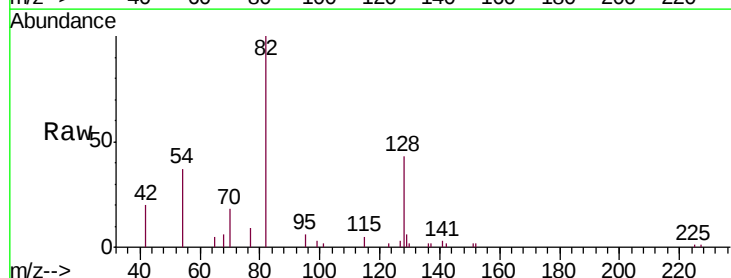
Tgt Ion: 82 Resp: 7551

Ion Ratio Lower Upper

82 100

128 42.8 24.5 36.7#

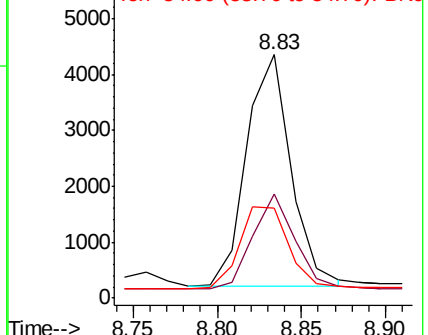
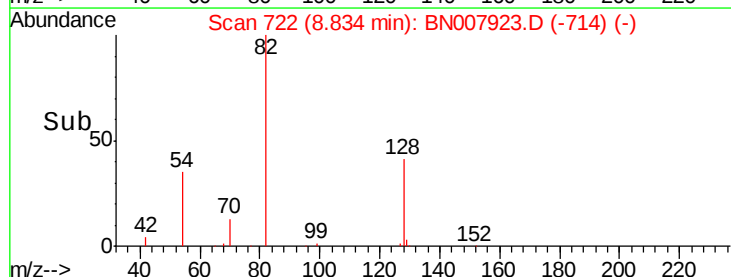
54 36.8 35.2 52.8

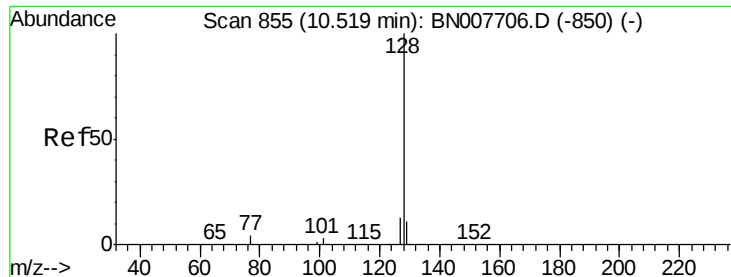


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.288 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007923.D

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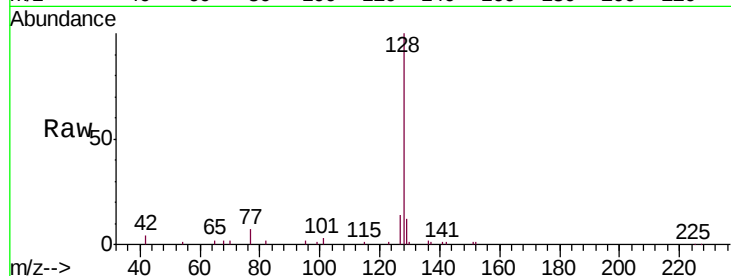
Tgt Ion:128 Resp: 22751

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

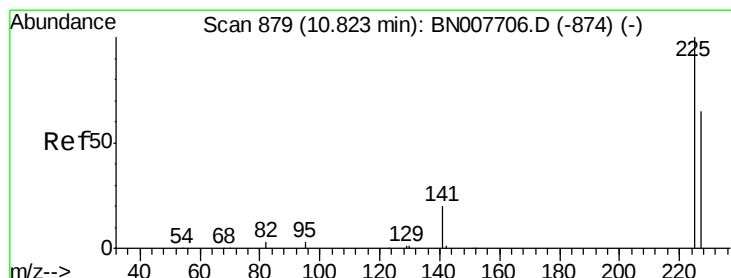
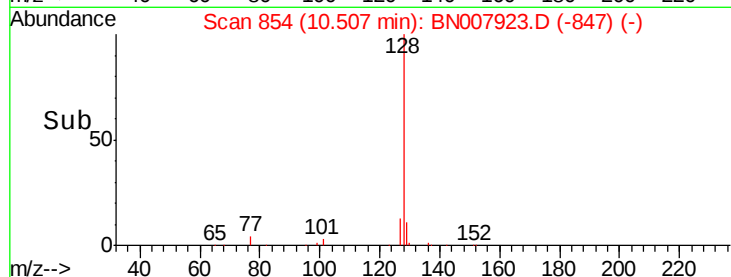
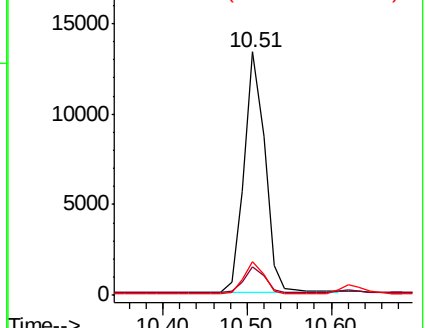
127 13.8 10.6 15.8



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: 0.279 ng

RT: 10.81 min Scan# 878

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

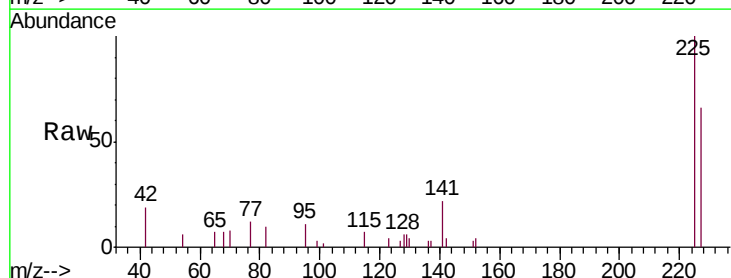
Tgt Ion:225 Resp: 4647

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

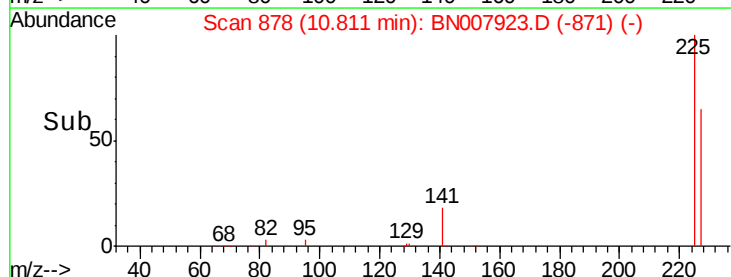
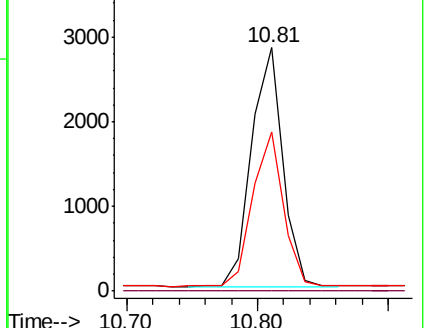
227 63.8 51.2 76.8

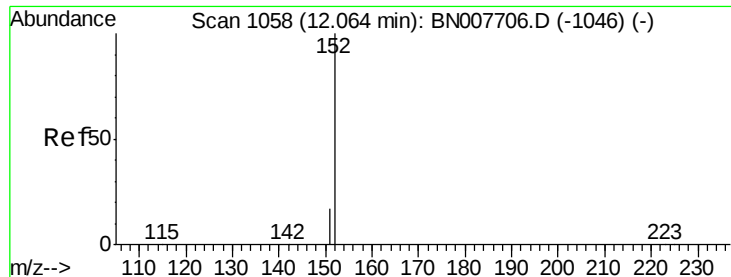


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

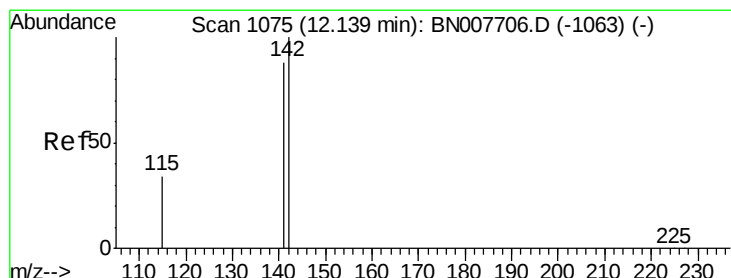
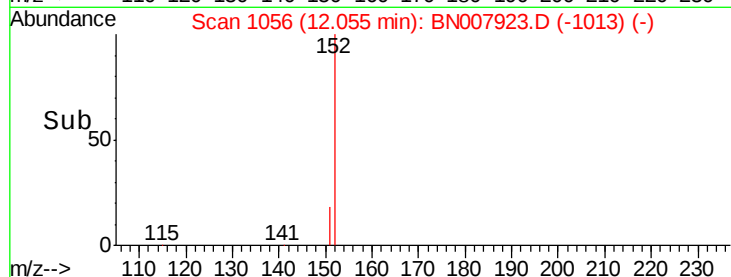
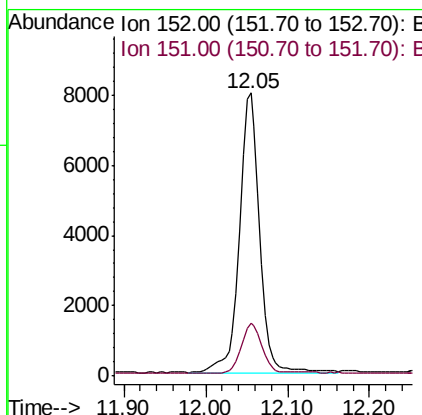
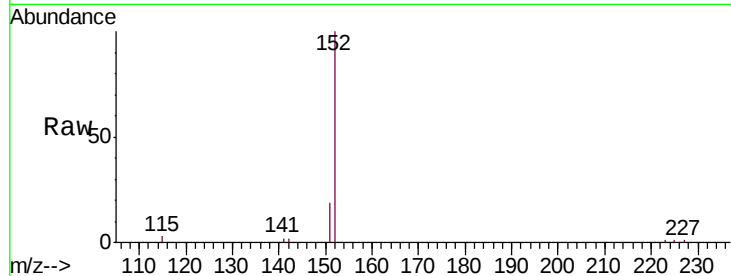




#11
 2-Methylnaphthalene-d10
 Concen: 0.289 ng
 RT: 12.05 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BN007923.D
 Acq: 01 Oct 2019 08:10

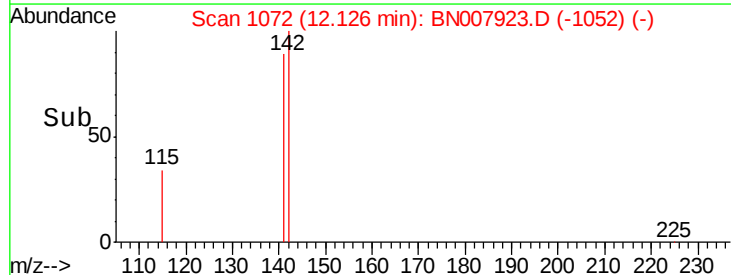
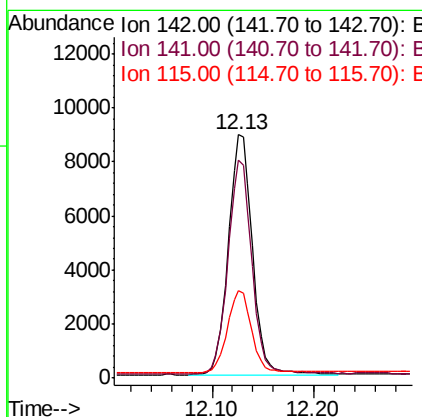
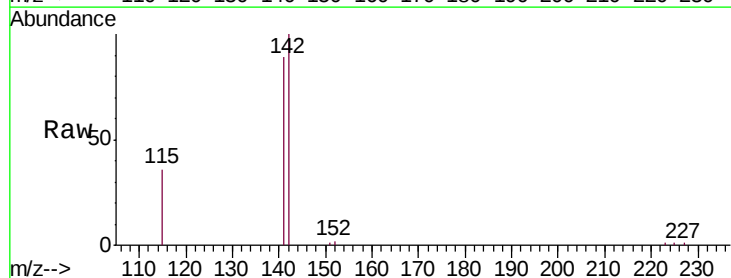
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 PST-024-SW134-092519MS

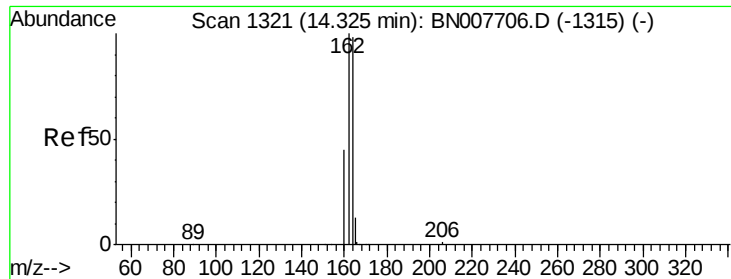
Tgt Ion:152 Resp: 13688
 Ion Ratio Lower Upper
 152 100
 151 18.6 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.274 ng
 RT: 12.13 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BN007923.D
 Acq: 01 Oct 2019 08:10

Tgt Ion:142 Resp: 14629
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.6 106.0
 115 36.1 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

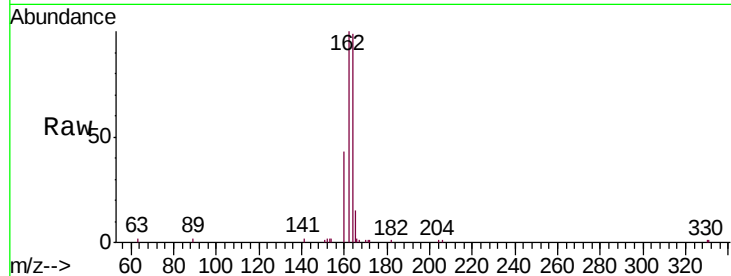
Tgt Ion:164 Resp: 14740

Ion Ratio Lower Upper

164 100

162 100.8 81.7 122.5

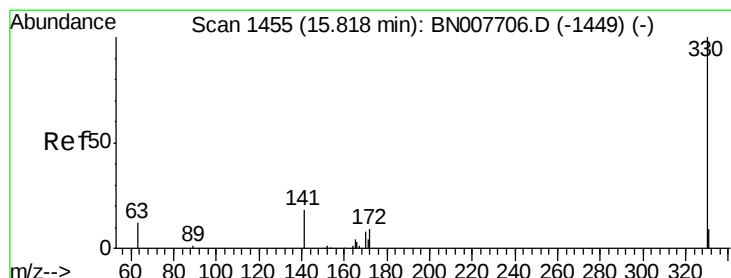
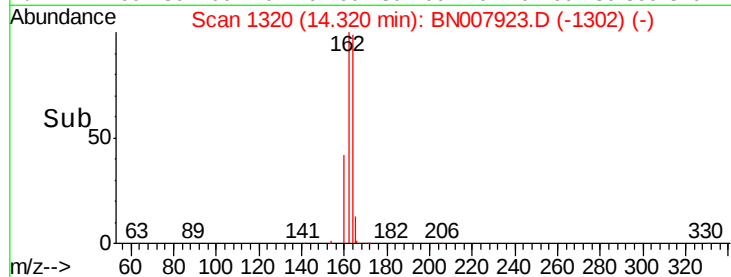
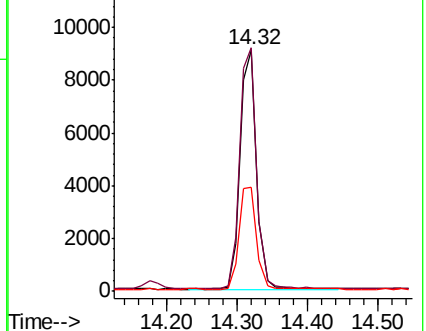
160 43.3 37.0 55.4



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: 0.245 ng

RT: 15.81 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

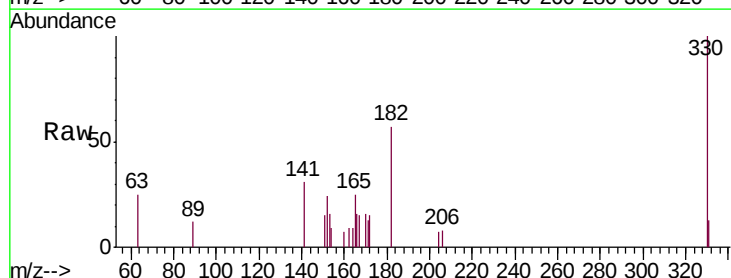
Tgt Ion:330 Resp: 1967

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

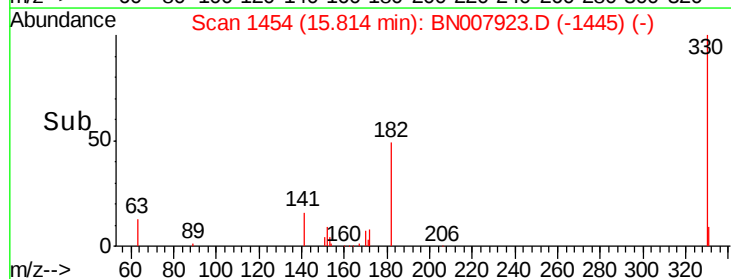
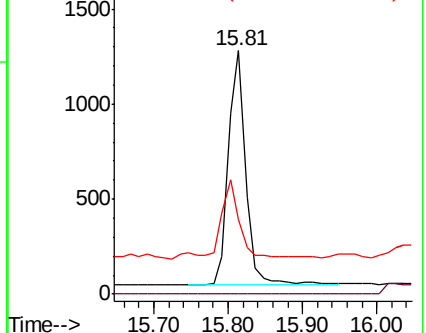
141 33.4 28.7 43.1

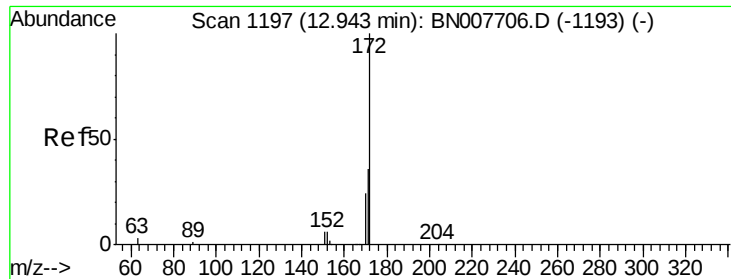


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

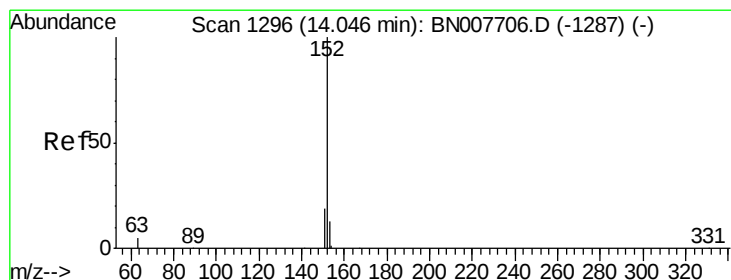
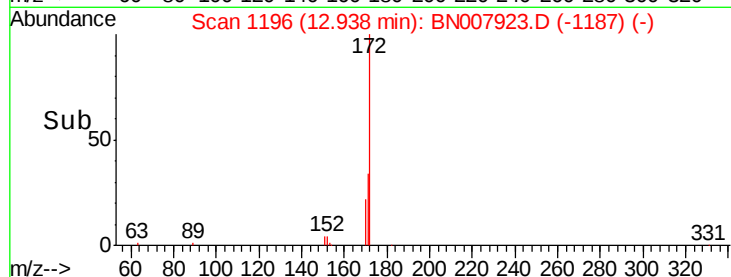
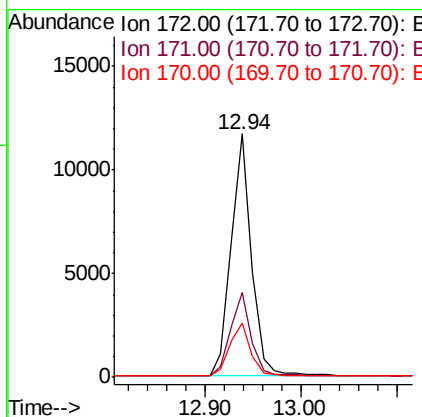
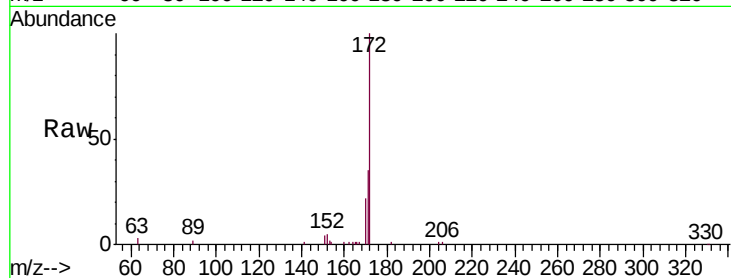




#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.94 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BN007923.D
Acq: 01 Oct 2019 08:10

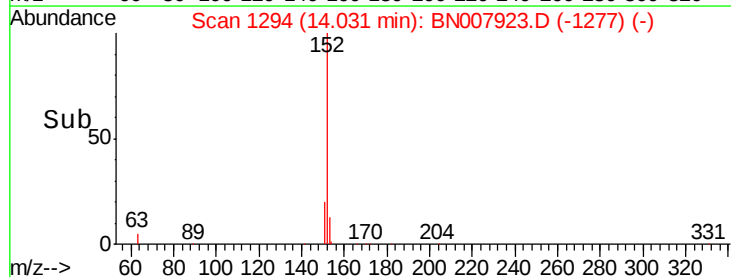
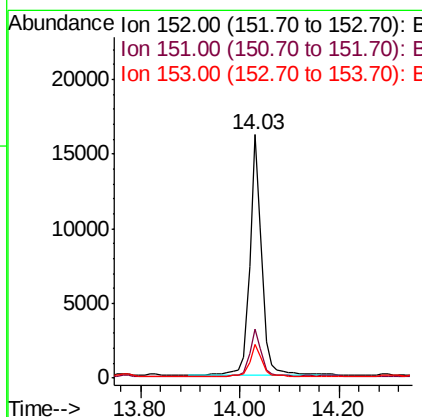
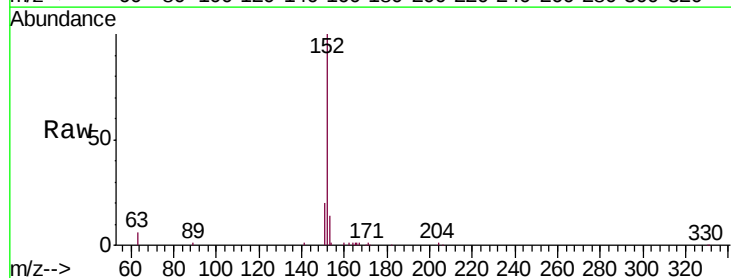
Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519MS

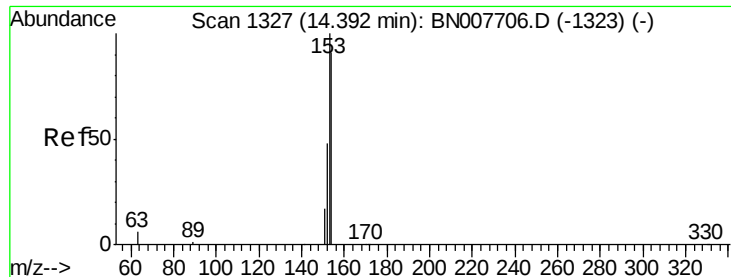
Tgt Ion:172 Resp: 17472
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 22.4 19.5 29.3



#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.03 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007923.D
Acq: 01 Oct 2019 08:10

Tgt Ion:152 Resp: 26611
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.302 ng

RT: 14.38 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

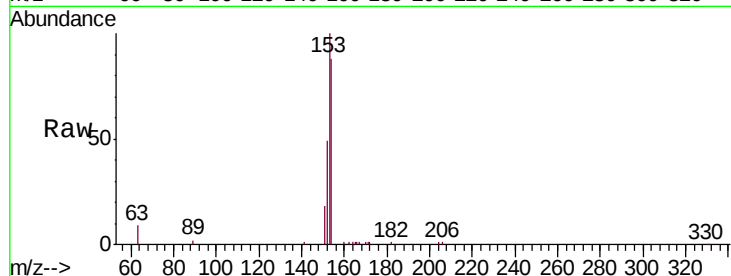
Tgt Ion:154 Resp: 15229

Ion Ratio Lower Upper

154 100

153 111.1 87.0 130.4

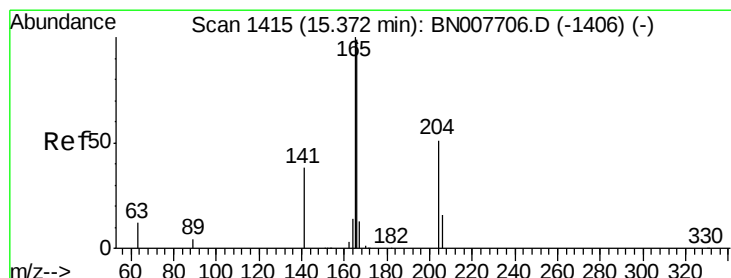
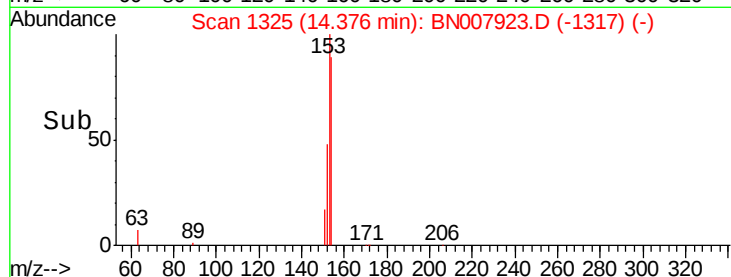
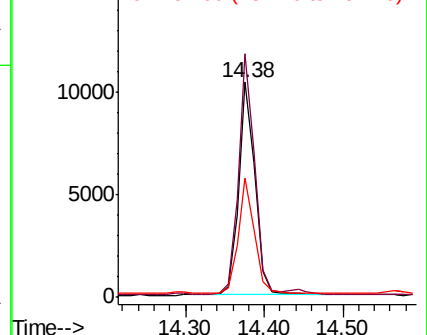
152 54.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.313 ng

RT: 15.37 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

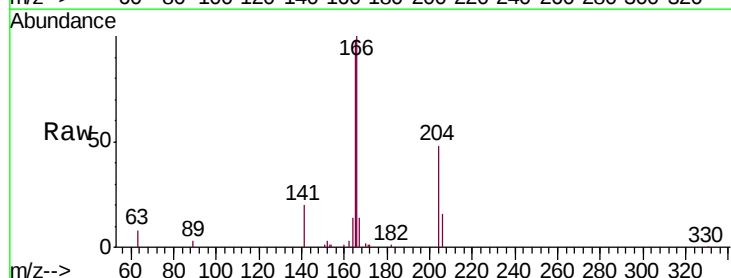
Tgt Ion:166 Resp: 20235

Ion Ratio Lower Upper

166 100

165 101.4 78.0 117.0

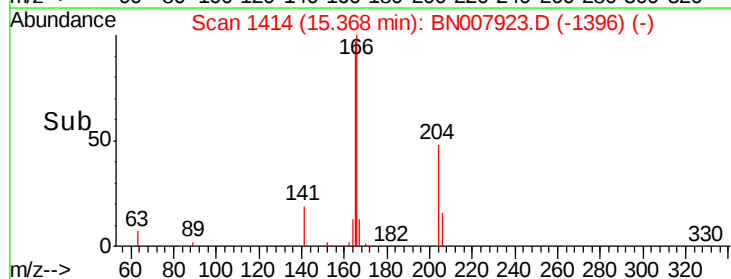
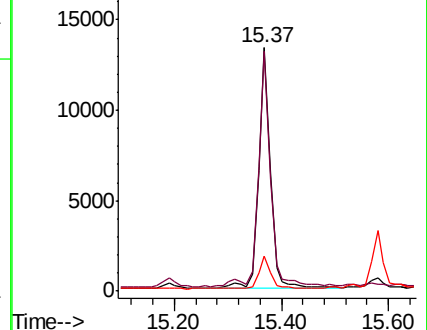
167 13.2 10.9 16.3

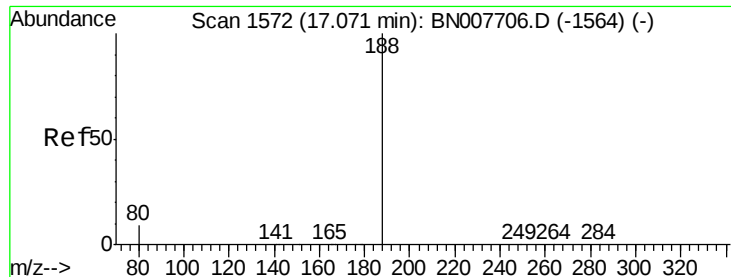


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.06 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

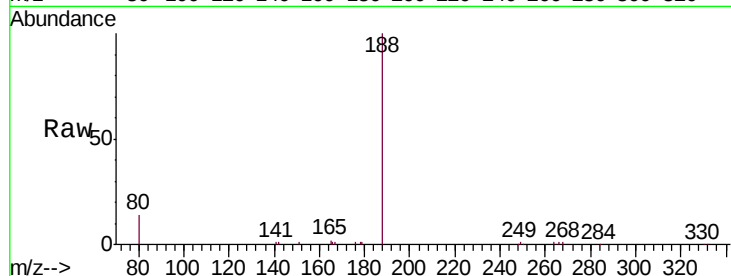
Tgt Ion:188 Resp: 27993

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

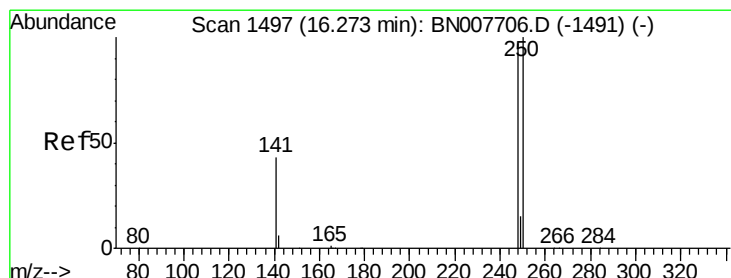
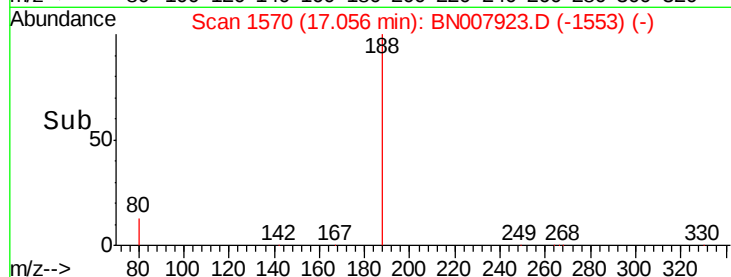
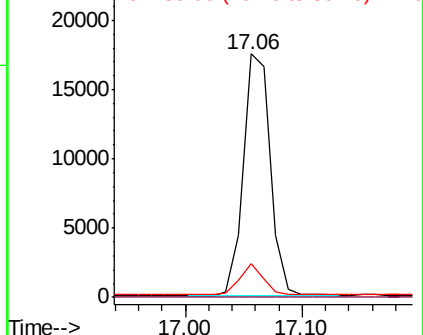
80 13.9 7.4 11.2#



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: 0.293 ng

RT: 16.26 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

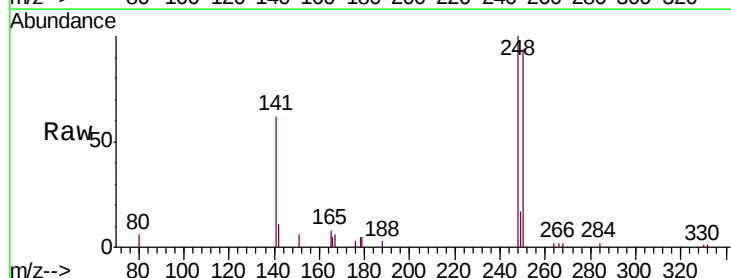
Tgt Ion:248 Resp: 4972

Ion Ratio Lower Upper

248 100

250 94.3 82.2 123.4

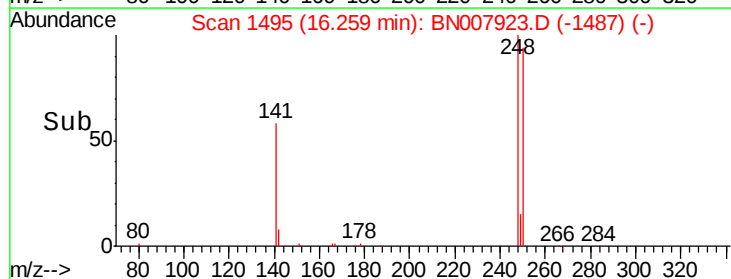
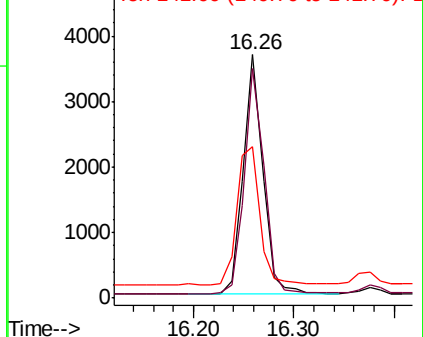
141 62.2 36.3 54.5#

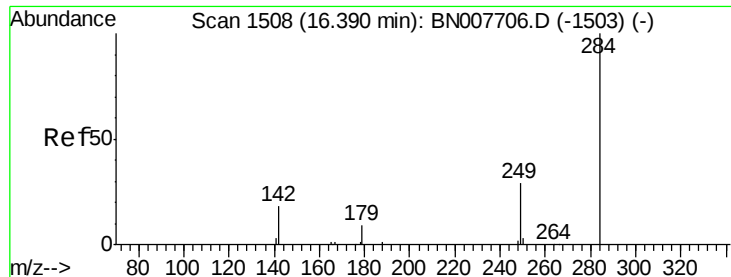


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.275 ng

RT: 16.38 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

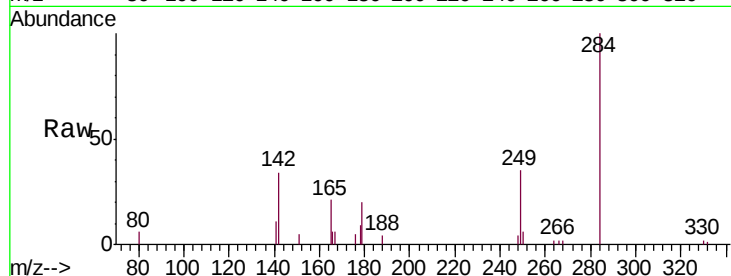
Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

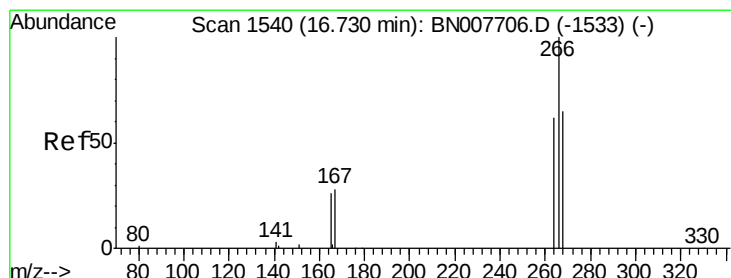
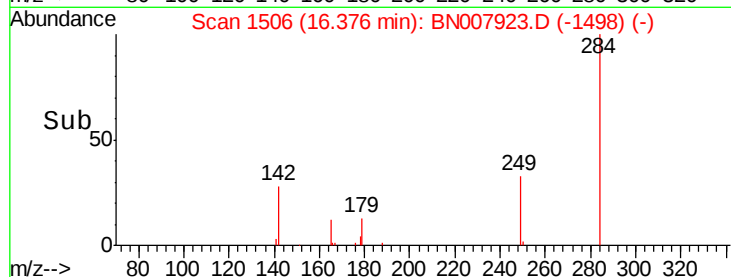
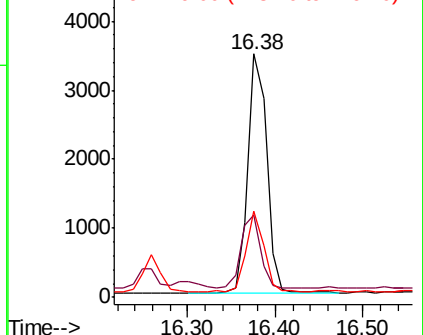
Tgt Ion:	284	Resp:	5115
Ion	Ratio	Lower	Upper
284	100		
142	31.0	25.8	38.6
249	31.3	25.9	38.9



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: 0.437 ng

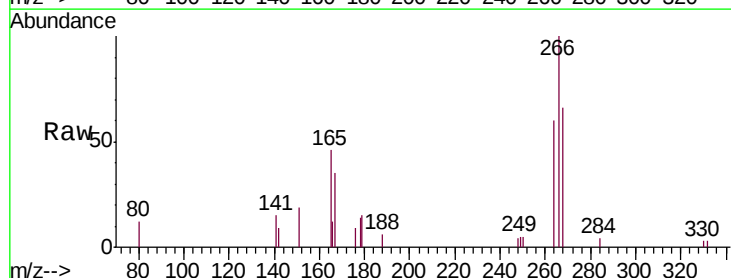
RT: 16.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

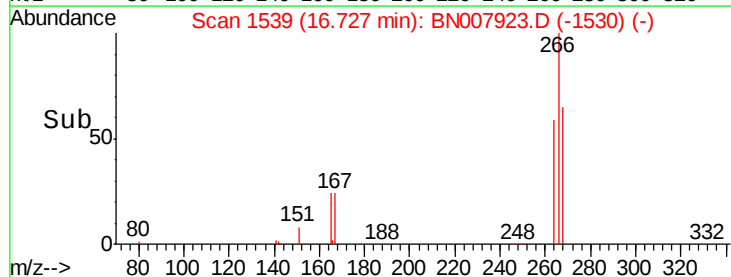
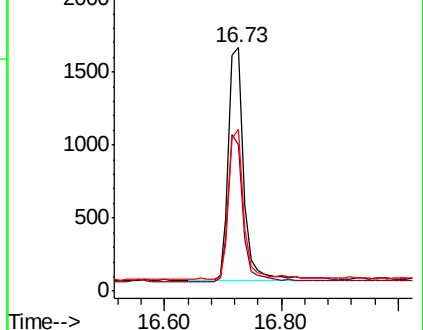
Tgt Ion:	266	Resp:	2992
Ion	Ratio	Lower	Upper
266	100		
264	60.2	50.0	75.0
268	66.4	54.2	81.4

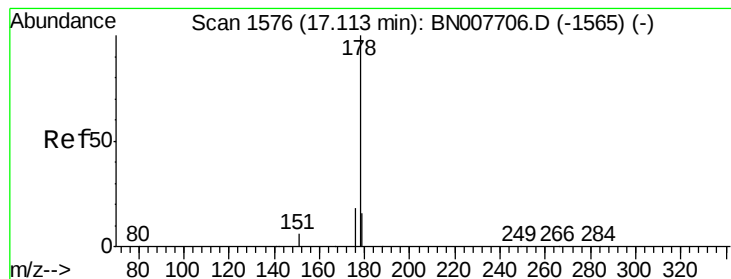


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.138 ng

RT: 17.10 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

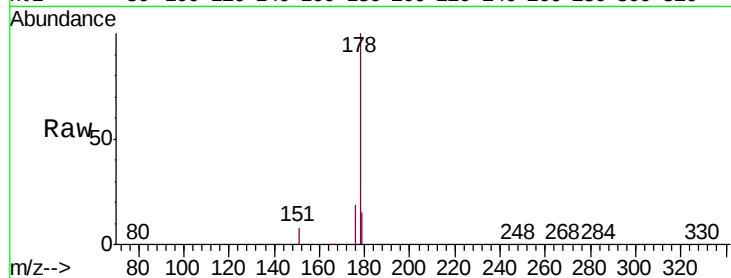
Tgt Ion:178 Resp: 99224

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

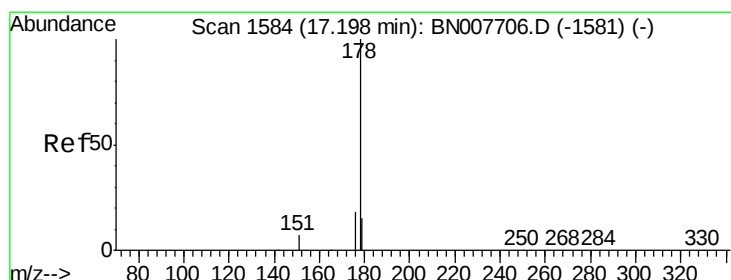
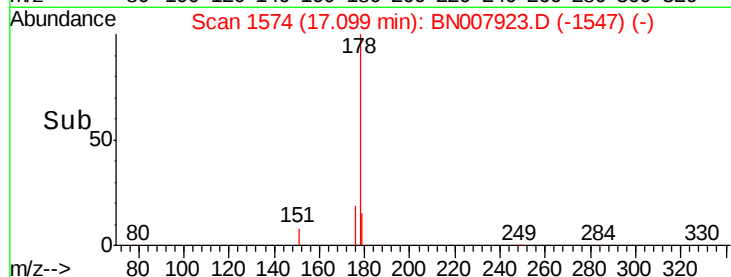
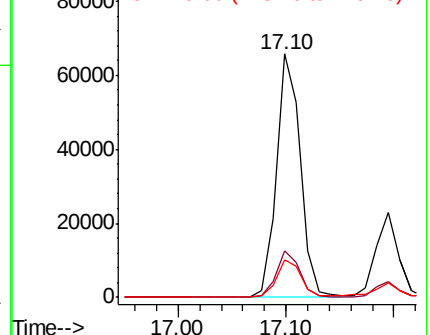
179 15.5 12.5 18.7



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



#24

Anthracene

Concen: 0.418 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

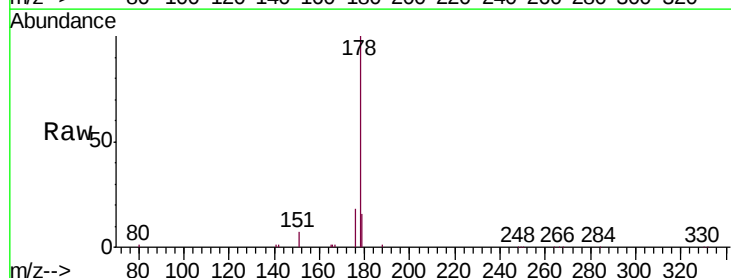
Tgt Ion:178 Resp: 32916

Ion Ratio Lower Upper

178 100

176 17.6 14.6 21.8

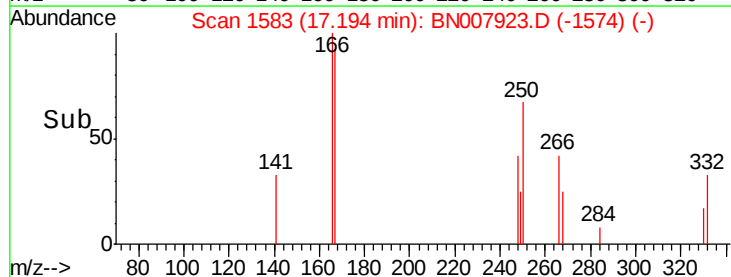
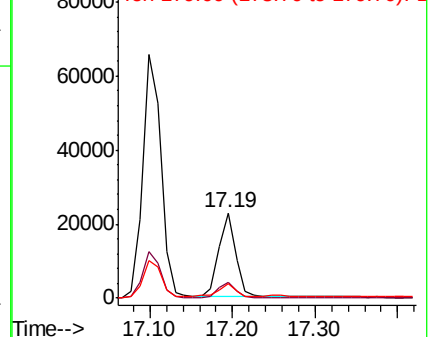
179 15.9 12.2 18.4

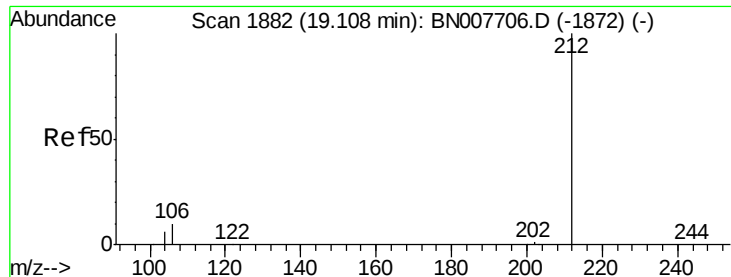


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.285 ng

RT: 19.10 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

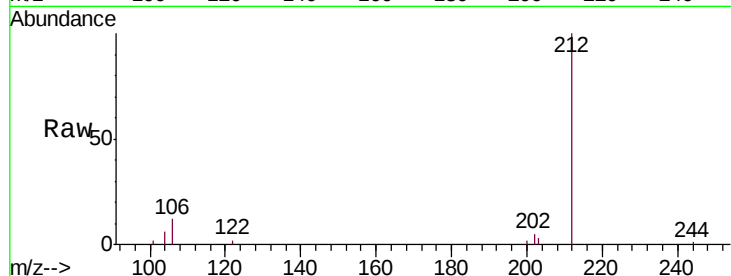
Tgt Ion:212 Resp: 26881

Ion Ratio Lower Upper

212 100

106 11.5 9.4 14.0

104 6.7 5.3 7.9

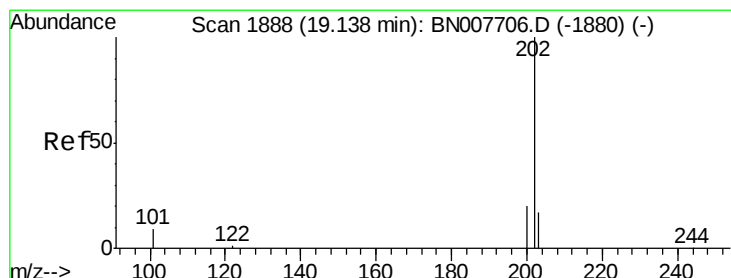
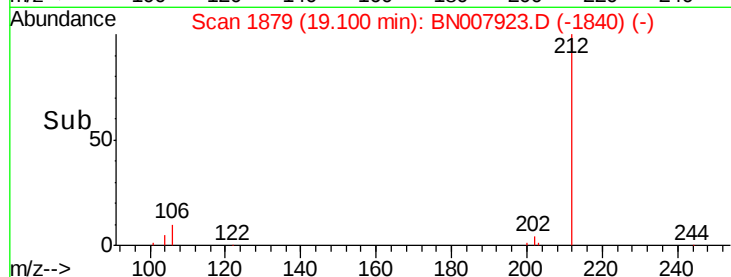
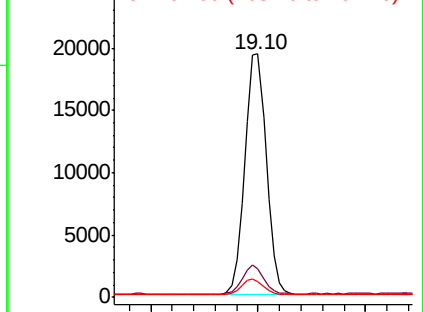


Abundance

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: 1.738 ng

RT: 19.13 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

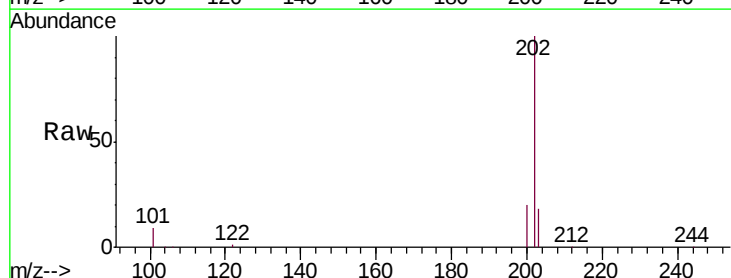
Tgt Ion:202 Resp: 188405

Ion Ratio Lower Upper

202 100

101 10.3 8.4 12.6

203 17.4 13.8 20.8

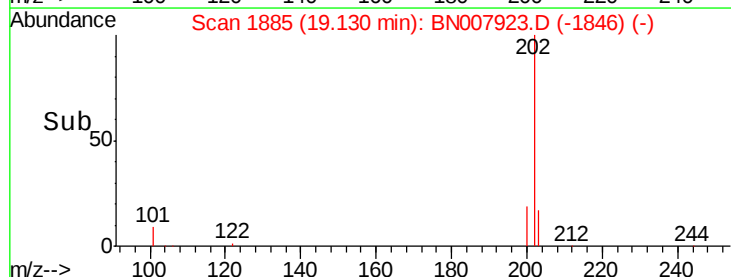
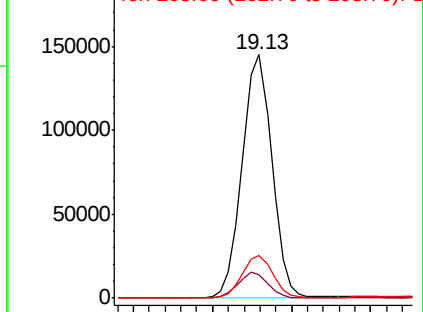


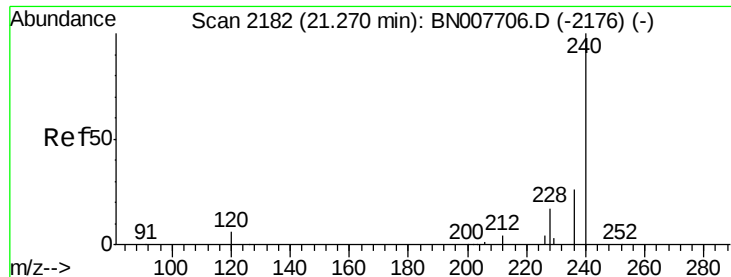
Abundance

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

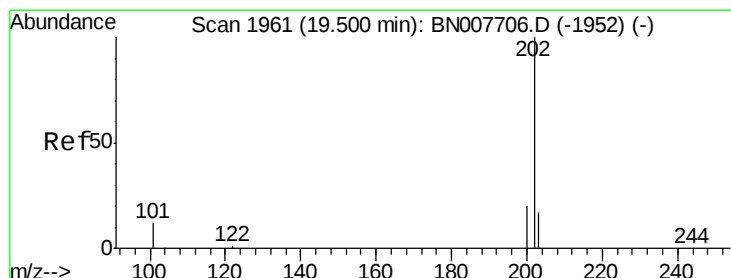
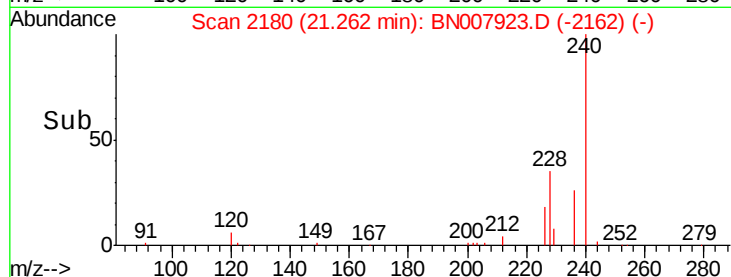
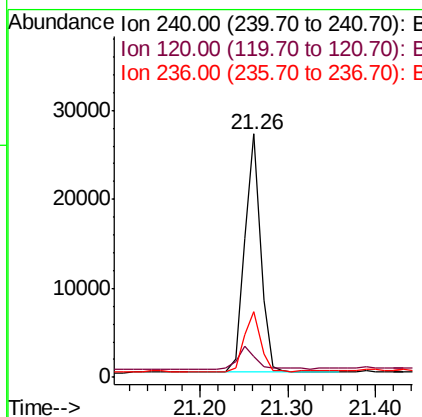
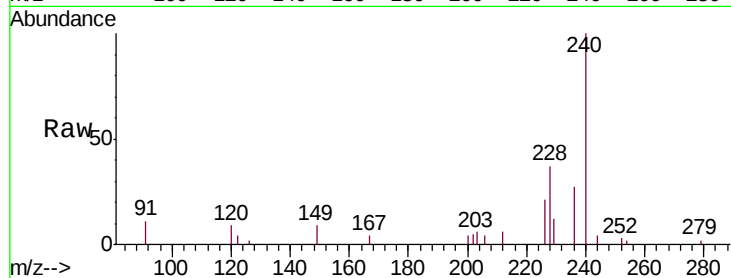




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BN007923.D
 Acq: 01 Oct 2019 08:10

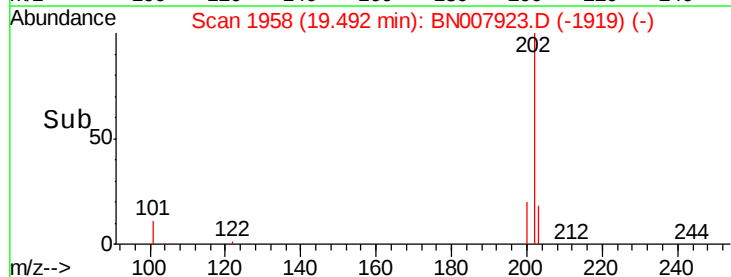
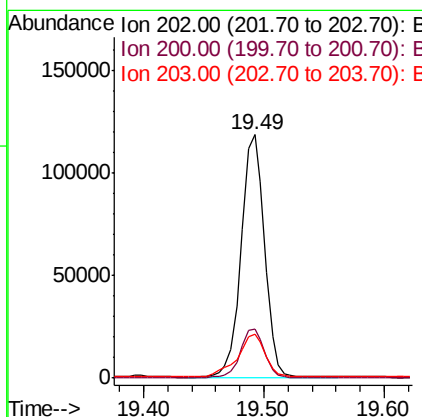
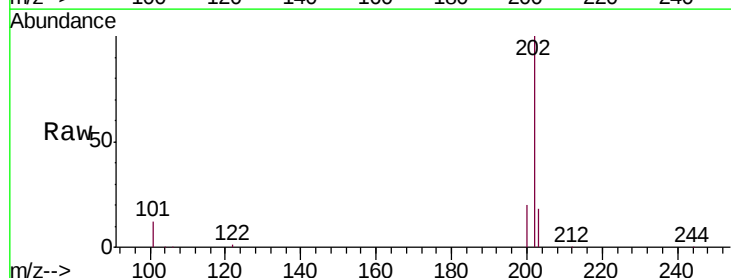
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519MS

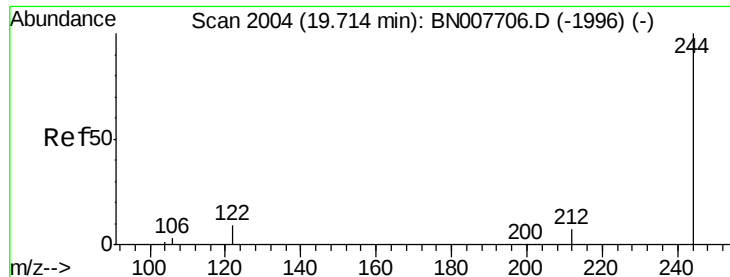
Tgt Ion:240 Resp: 33865
 Ion Ratio Lower Upper
 240 100
 120 8.7 5.4 8.2#
 236 27.2 21.0 31.4



#28
 Pyrene
 Concen: 1.383 ng
 RT: 19.49 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BN007923.D
 Acq: 01 Oct 2019 08:10

Tgt Ion:202 Resp: 159776
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.4 24.6
 203 20.9 14.1 21.1





#29

Terphenyl-d14

Concen: 0.273 ng

RT: 19.70 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

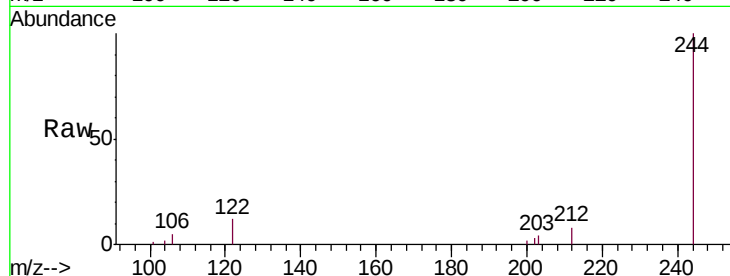
Tgt Ion:244 Resp: 22676

Ion Ratio Lower Upper

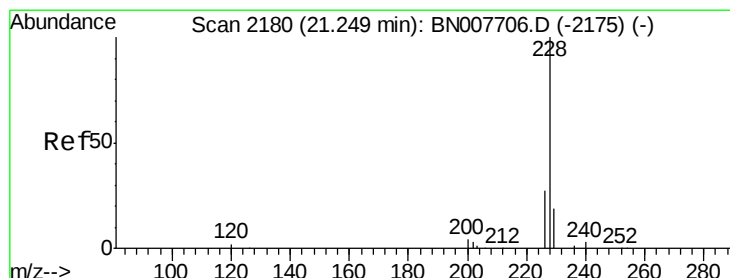
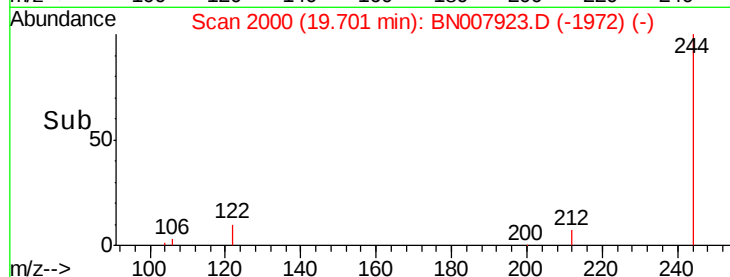
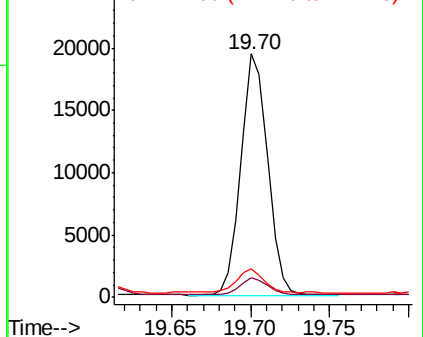
244 100

212 8.0 5.9 8.9

122 11.6 7.4 11.2#



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



#30

Benzo(a)anthracene

Concen: 0.777 ng

RT: 21.24 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

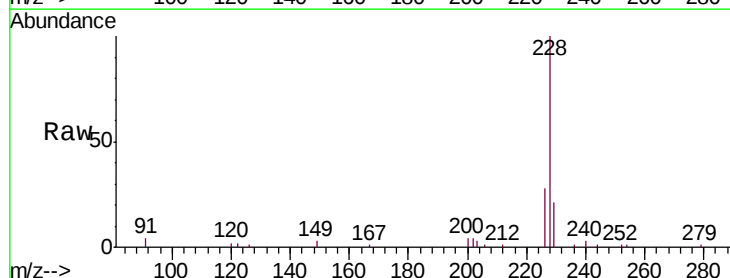
Tgt Ion:228 Resp: 96897

Ion Ratio Lower Upper

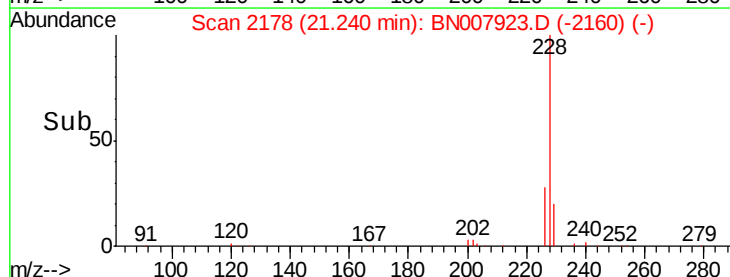
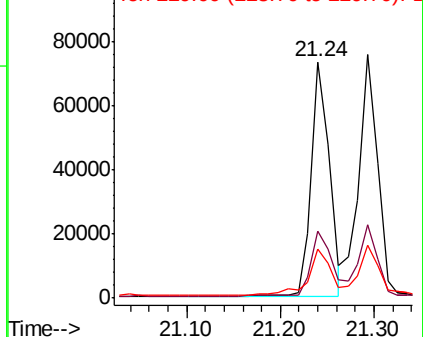
228 100

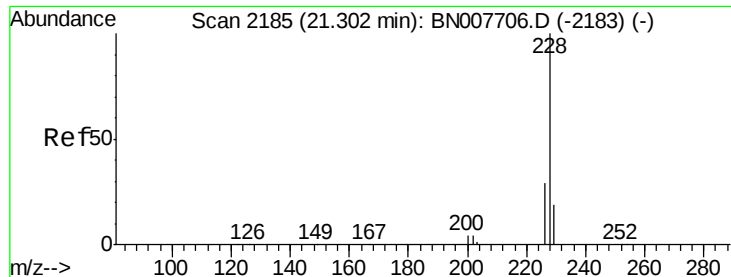
226 28.3 22.1 33.1

229 20.8 15.8 23.6



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





#31

Chrysene

Concen: 0.856 ng

RT: 21.29 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

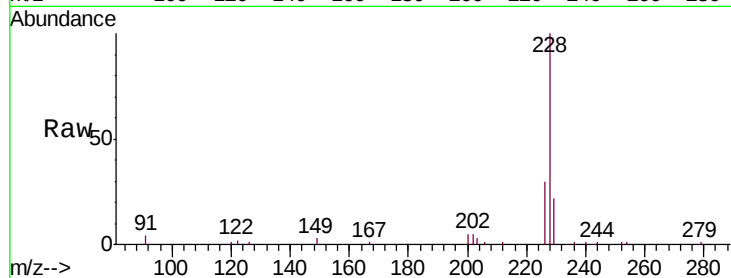
Tgt Ion:228 Resp: 104001

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

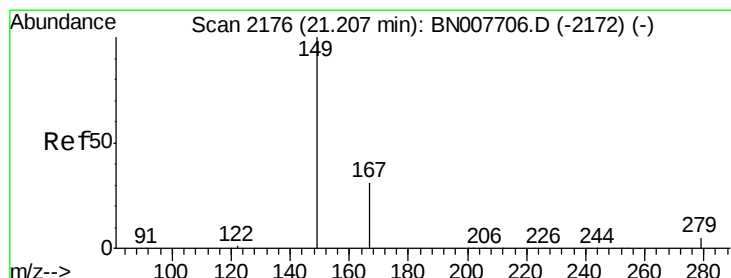
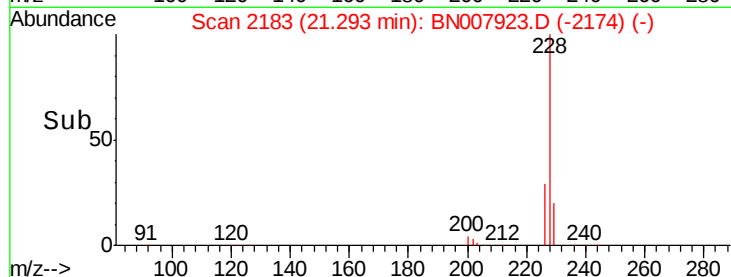
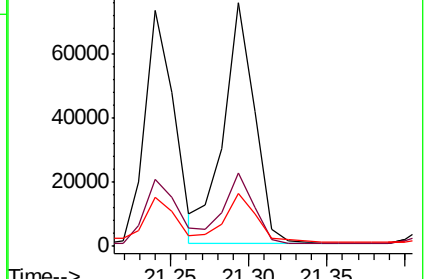
229 21.7 15.8 23.6



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: 0.714 ng

RT: 21.19 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

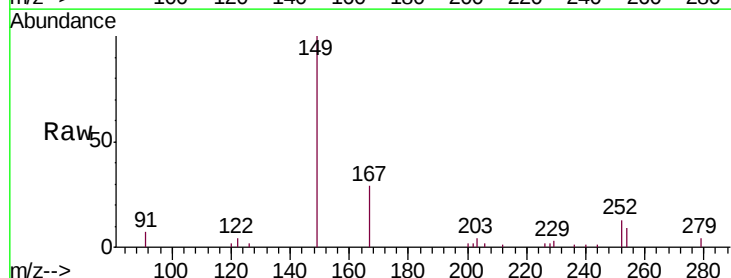
Tgt Ion:149 Resp: 45812

Ion Ratio Lower Upper

149 100

167 29.5 23.7 35.5

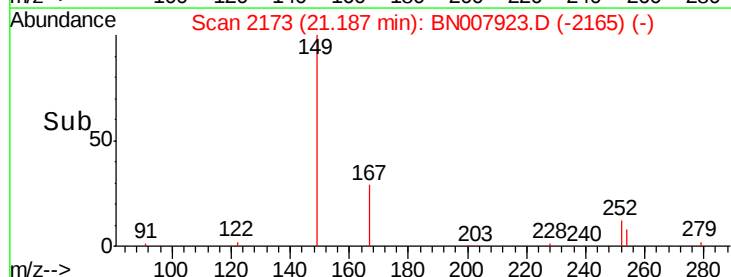
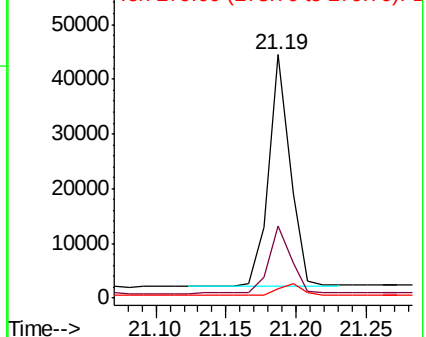
279 5.8 4.2 6.2

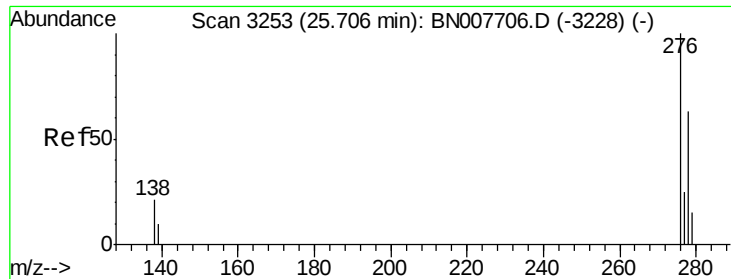


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.589 ng

RT: 25.69 min Scan# 3246

Delta R.T. -0.02 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

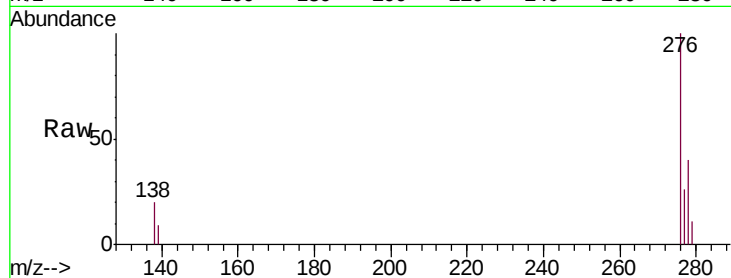
Tgt Ion:276 Resp: 89586

Ion Ratio Lower Upper

276 100

138 18.4 17.1 25.7

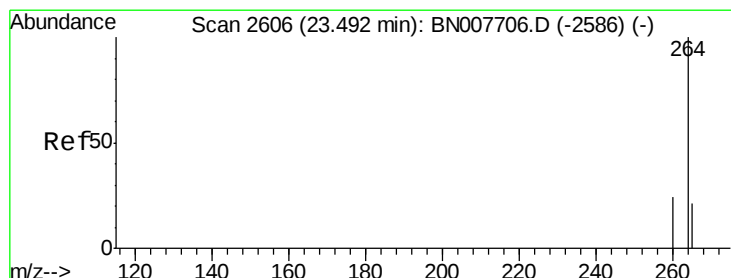
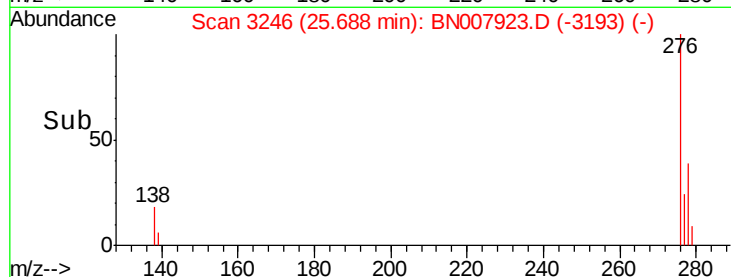
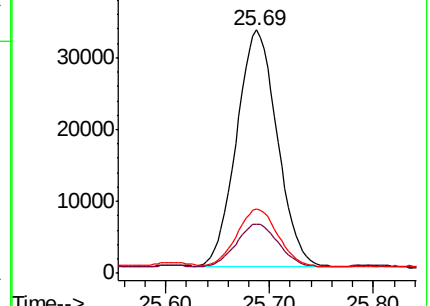
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.48 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

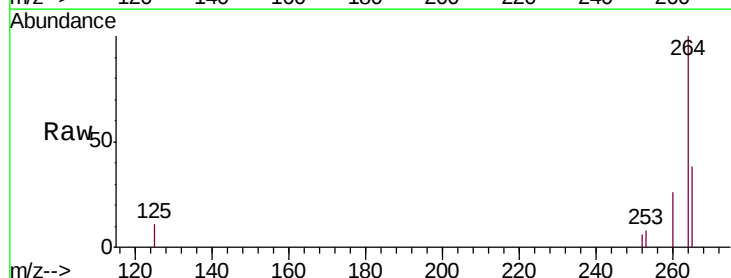
Tgt Ion:264 Resp: 38616

Ion Ratio Lower Upper

264 100

260 25.8 19.3 28.9

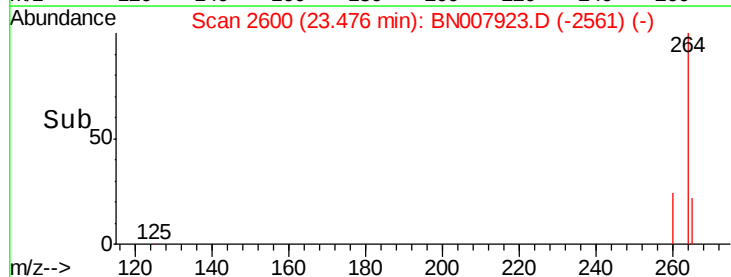
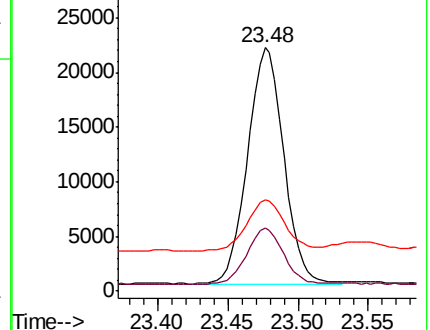
265 37.6 26.9 40.3

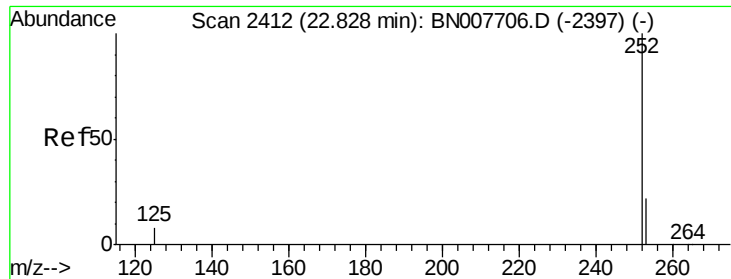


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.953 ng

RT: 22.82 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

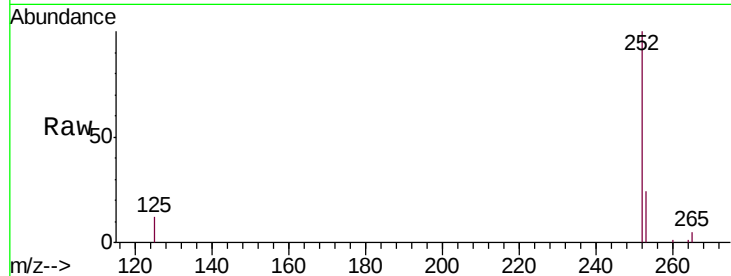
Tgt Ion:252 Resp: 127800

Ion Ratio Lower Upper

252 100

253 24.0 18.3 27.5

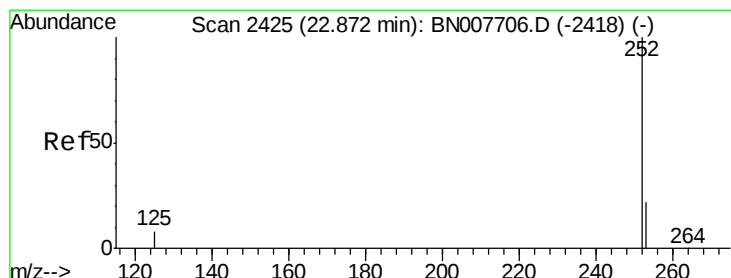
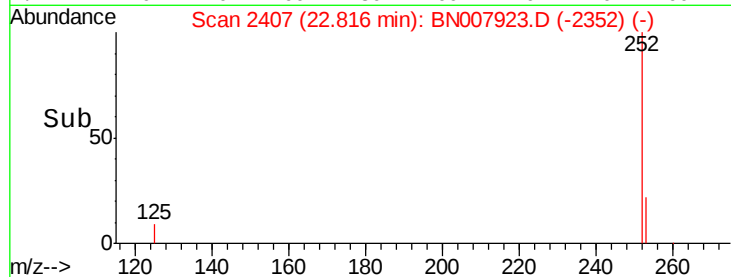
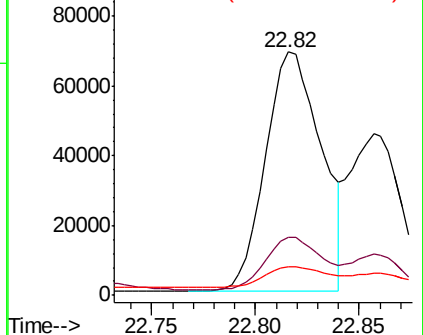
125 11.9 8.2 12.4



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: 0.964 ng

RT: 22.82 min Scan# 2407

Delta R.T. -0.06 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

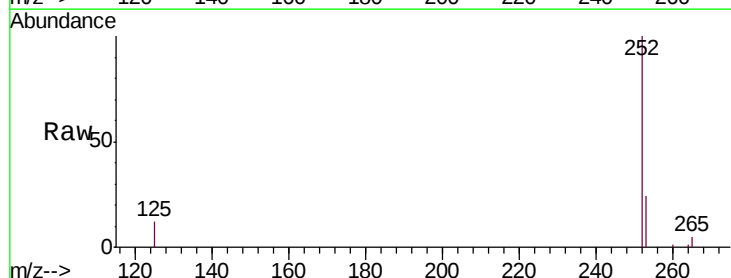
Tgt Ion:252 Resp: 127800

Ion Ratio Lower Upper

252 100

253 24.0 18.5 27.7

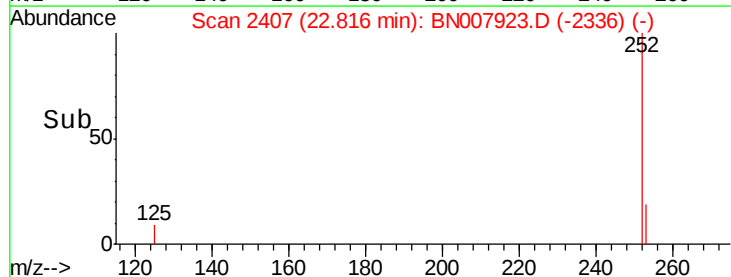
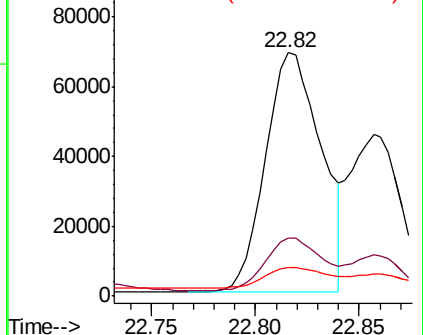
125 11.9 8.4 12.6

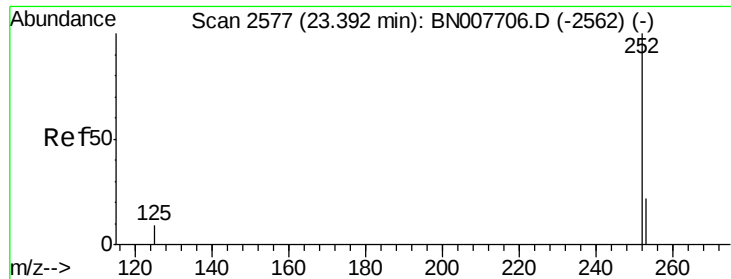


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.786 ng

RT: 23.38 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS

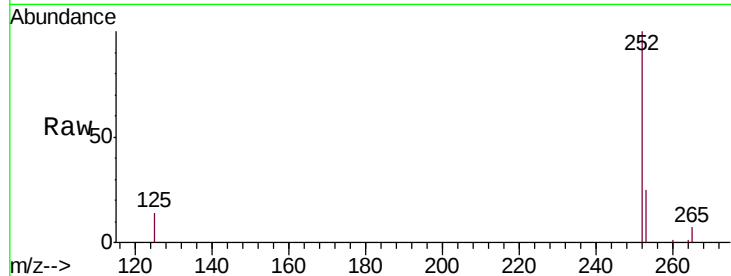
Tgt Ion:252 Resp: 99079

Ion Ratio Lower Upper

252 100

253 24.5 18.6 27.8

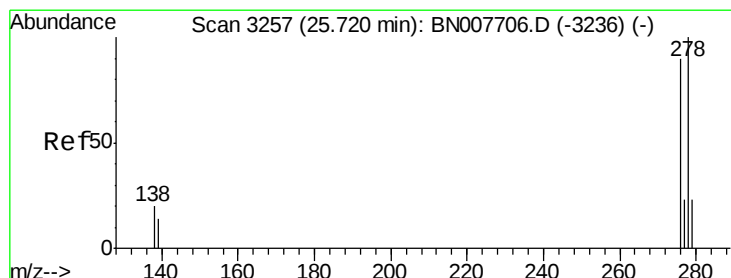
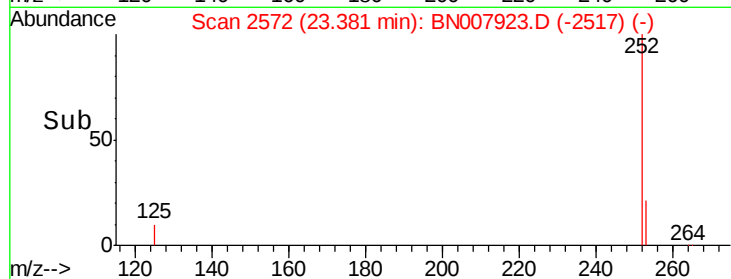
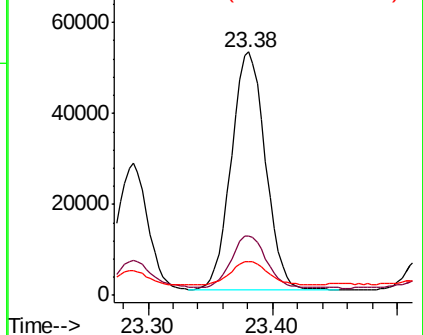
125 13.9 9.4 14.0



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



#38

Dibenzo(a,h)anthracene

Concen: 0.353 ng

RT: 25.70 min Scan# 3250

Delta R.T. -0.02 min

Lab File: BN007923.D

Acq: 01 Oct 2019 08:10

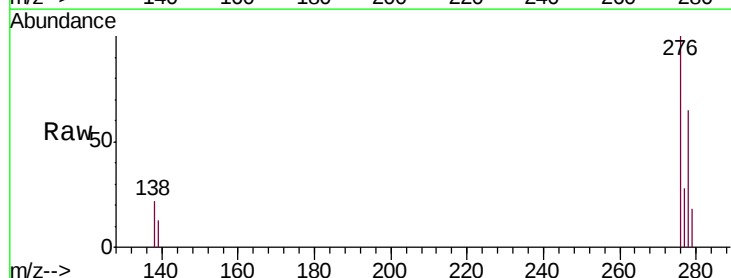
Tgt Ion:278 Resp: 45447

Ion Ratio Lower Upper

278 100

139 19.8 11.8 17.6#

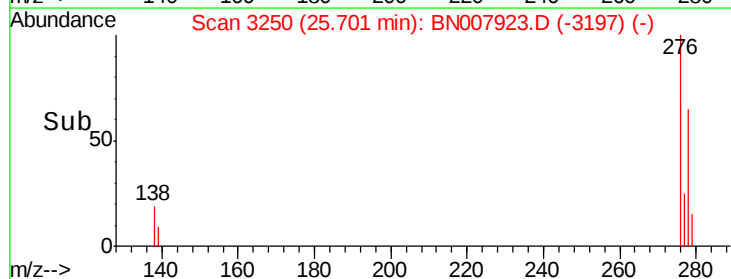
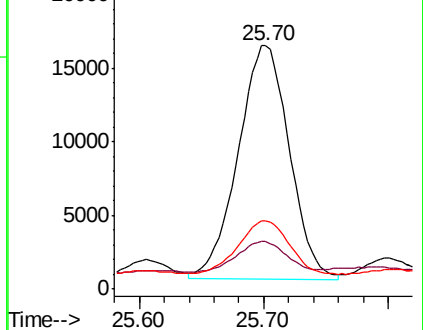
279 28.2 19.4 29.2

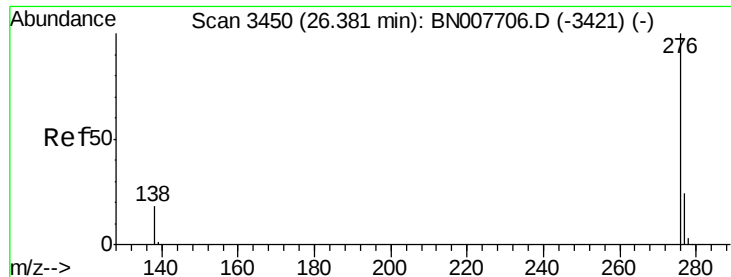


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.644 ng

RT: 26.36 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BN007923.D

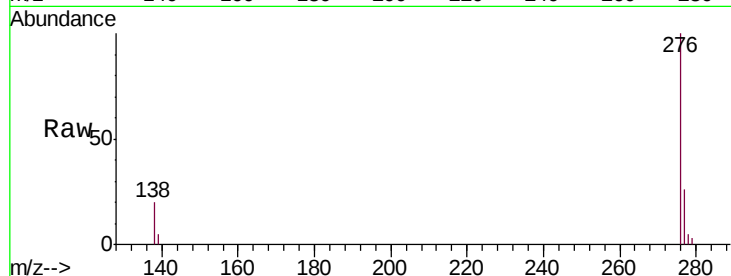
Acq: 01 Oct 2019 08:10

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519MS



Tgt Ion: 276 Resp: 82184

Ion Ratio Lower Upper

276 100

277 26.1 19.8 29.8

138 20.4 15.1 22.7

