

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090319\
 Data File : BN007533.D
 Acq On : 03 Sep 2019 11:40
 Operator : HP/JU
 Sample : K4468-01DLRE 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-015-SW085-080119-2DL

Quant Time: Sep 03 13:36:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	15177	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	69428	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	41233	0.40	ng	-0.02
19) Phenanthrene-d10	16.78	188	93205	0.40	ng	-0.02
27) Chrysene-d12	21.02	240	72629	0.40	ng	0.00
34) Perylene-d12	23.12	264	69600	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	1564	0.00	ng	-0.02
5) Phenol-d6	6.59	99	2094	0.00	ng	0.00
8) Nitrobenzene-d5	8.53	82	1595	0.03	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	2198	0.02	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	684	0.03	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	5460	0.03	ng	0.00
25) Fluoranthene-d10	18.75	212	11378	0.04	ng	-0.10
29) Terphenyl-d14	19.46	244	24391	0.13	ng	-0.01

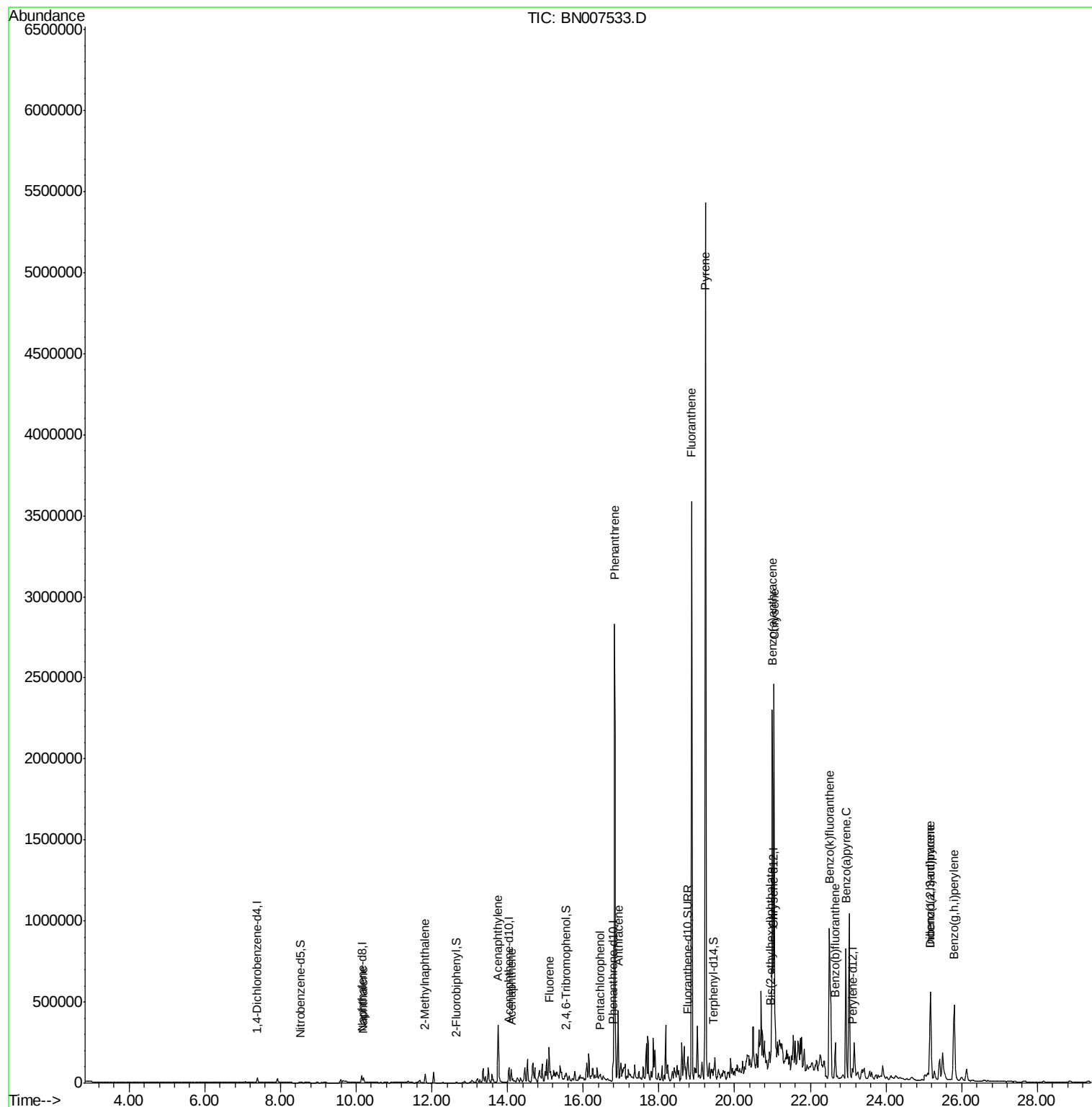
Target Compounds				Qvalue		
9) Naphthalene	10.19	128	46143	0.233	ng	# 90
12) 2-Methylnaphthalene	11.82	142	40878	0.303	ng	95
16) Acenaphthylene	13.75	152	470409	1.928	ng	99
17) Acenaphthene	14.10	154	42508	0.298	ng	97
18) Fluorene	15.09	166	134232	0.743	ng	82
22) Pentachlorophenol	16.45	266	679	0.035	ng	# 67
23) Phenanthrene	16.83	178	2937654	10.478	ng	99
24) Anthracene	16.92	178	436197	1.547	ng	99
26) Fluoranthene	18.86	202	3374384	9.374	ng	96
28) Pvrene	19.23	202	5086767	17.411	ng	96
30) Benzo(a)anthracene	20.99	228	1829548	6.414	ng	93
31) Chrysene	21.05	228	2205100	8.009	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	9799	0.034	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.17	276	774171	2.334	ng	99
35) Benzo(b)fluoranthene	22.66	252	275170	1.091	ng	96
36) Benzo(k)fluoranthene	22.50	252	1552040	6.227	ng	# 92
37) Benzo(a)pvrene	22.94	252	983227	4.097	ng	97
38) Dibenzo(a,h)anthracene	25.18	278	234501	0.979	ng	# 93
39) Benzo(g,h,i)perylene	25.80	276	905403	3.795	ng	99

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

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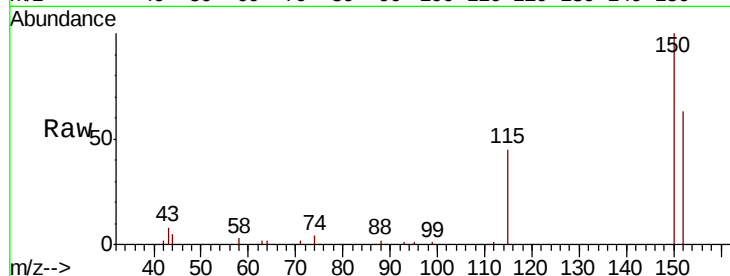


#1

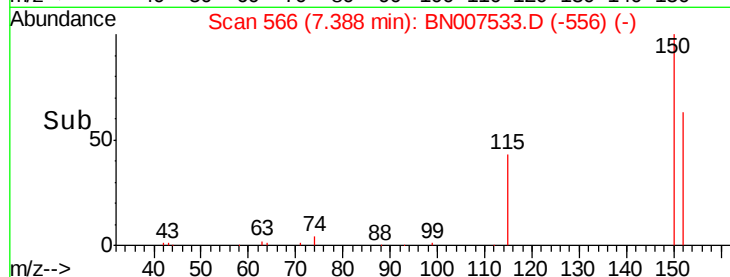
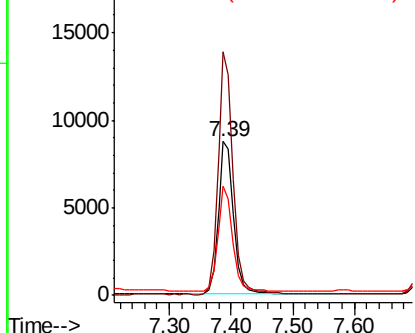
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

Instrument :
BNA_N
ClientSampleId :
EXT-015-SW085-080119-2DL

Tot Ion:152 Resp: 15177
Ion Ratio Lower Upper
152 100
150 158.4 109.1 163.7
115 70.9 59.6 89.4



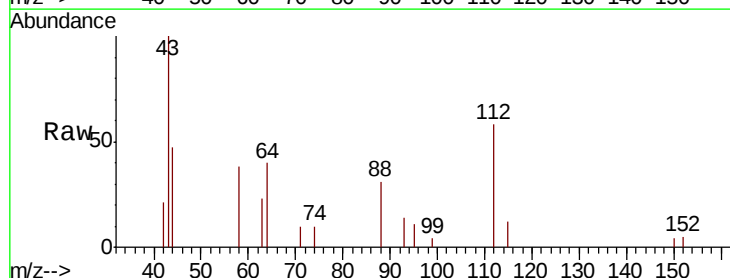
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



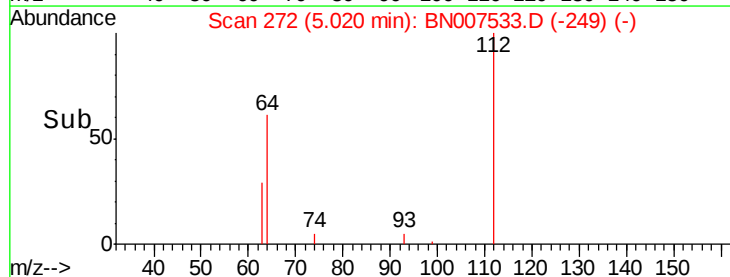
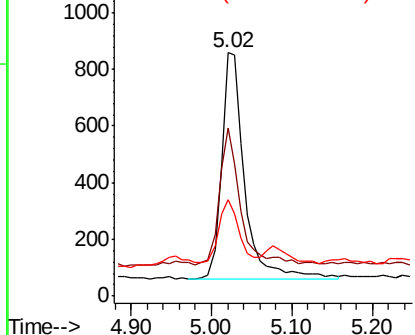
#4

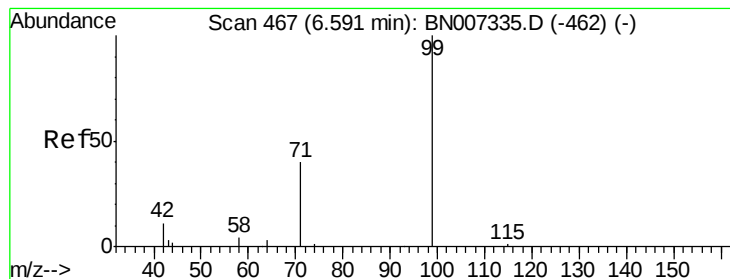
2-Fluorophenol
Concen: 0.002 ng
RT: 5.02 min Scan# 272
Delta R.T. -0.02 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

Tgt Ion:112 Resp: 1564
Ion Ratio Lower Upper
112 100
64 57.2 42.3 63.5
63 26.7 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.001 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

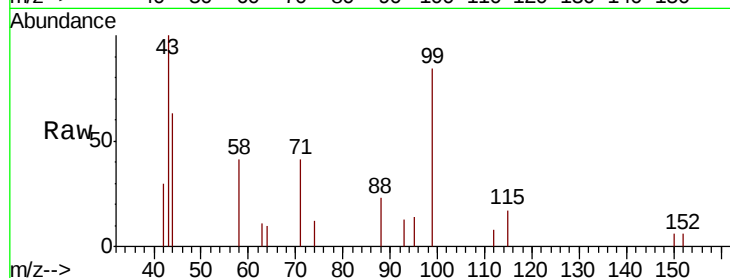
Tot Ion: 99 Resp: 2094

Ion Ratio Lower Upper

99 100

42 11.9 11.2 16.8

71 36.0 31.8 47.8

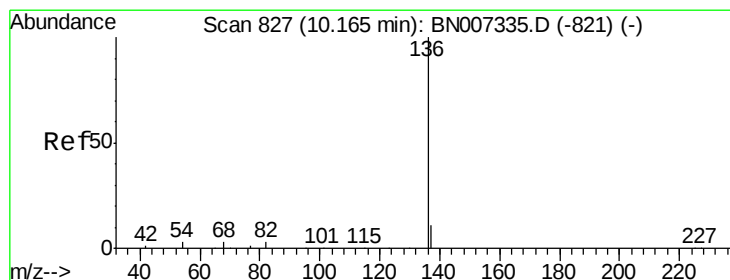
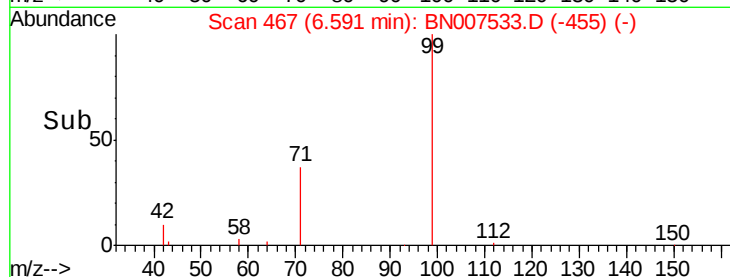
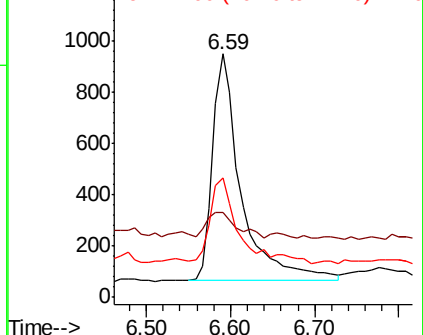


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Tgt Ion: 136 Resp: 69428

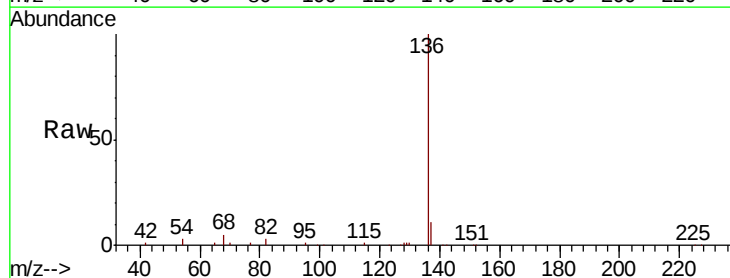
Ion Ratio Lower Upper

136 100

137 11.1 12.9 19.3#

54 3.2 8.6 12.8#

68 4.5 17.0 25.4#



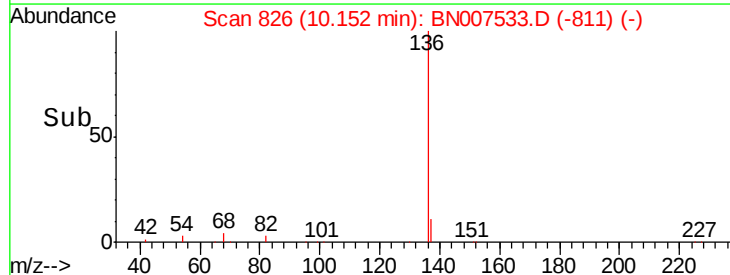
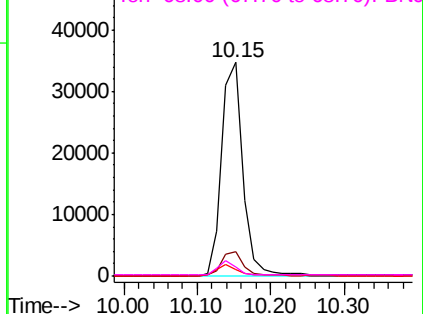
Abundance

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): BN0

Ion 68.00 (67.70 to 68.70): BN0

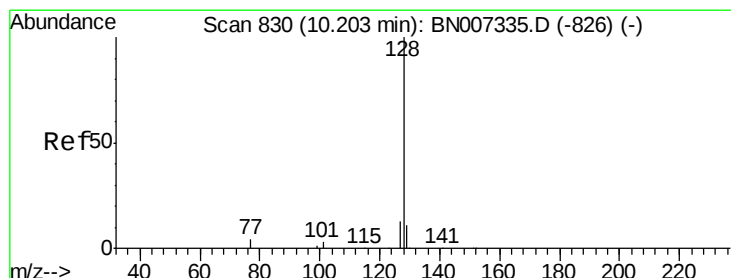
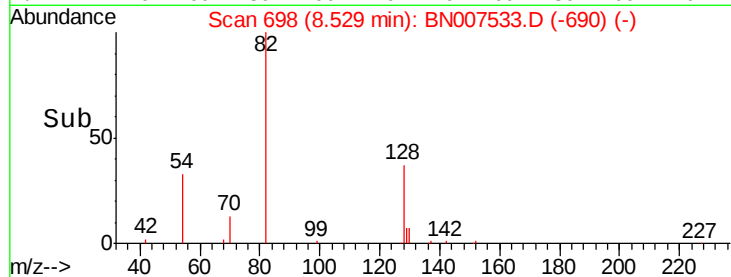
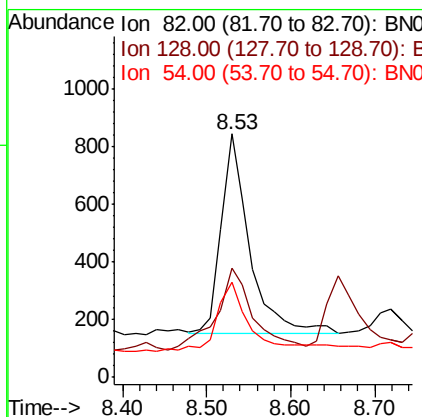
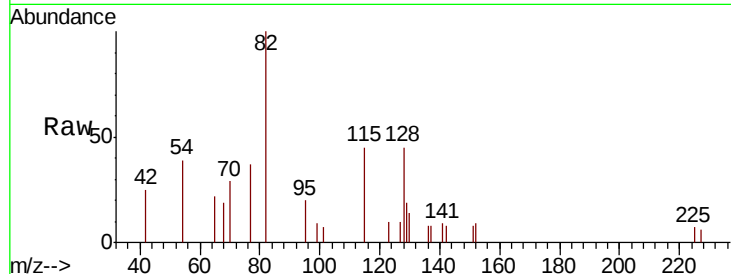




#8
Nitrobenzene-d5
Concen: 0.026 ng
RT: 8.53 min Scan# 698
Delta R.T. 0.00 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

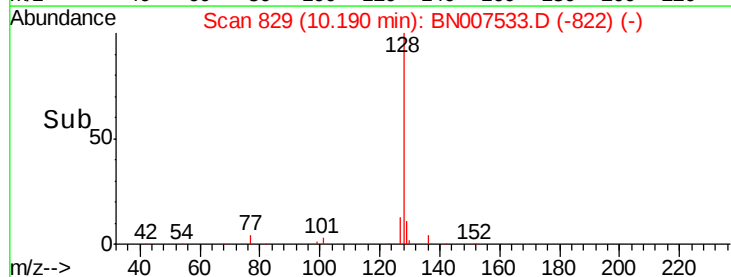
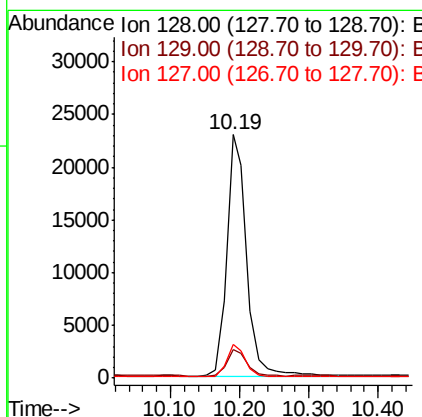
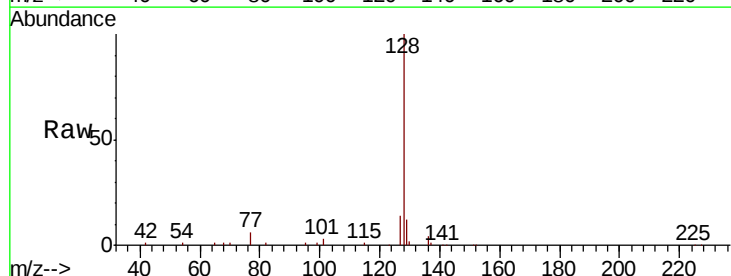
Instrument :
BNA_N
ClientSampleId :
EXT-015-SW085-080119-2DL

Tot Ion	82	Resp	1595
Ion Ratio	100	Lower	Upper
128	44.9	19.7	29.5#
54	39.1	25.8	38.6#



#9
Naphthalene
Concen: 0.233 ng
RT: 10.19 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

Tgt Ion	128	Resp	46143
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
129	11.5	11.1	16.7
127	13.6	15.5	23.3#





#11

2-Methylnaphthalene-d10

Concen: 0.019 ng

RT: 11.75 min Scan# 987

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

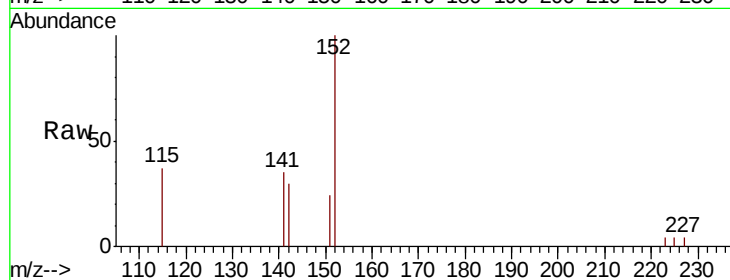
EXT-015-SW085-080119-2DL

Tot Ion:152 Resp: 2198

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.75

1500

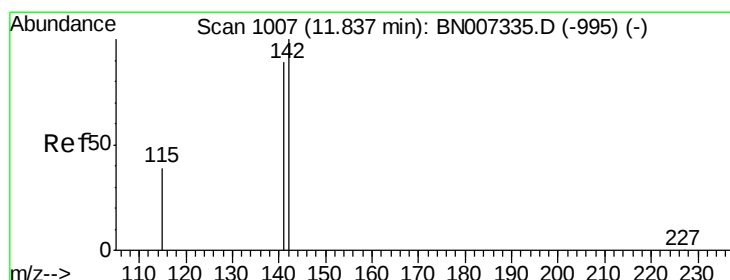
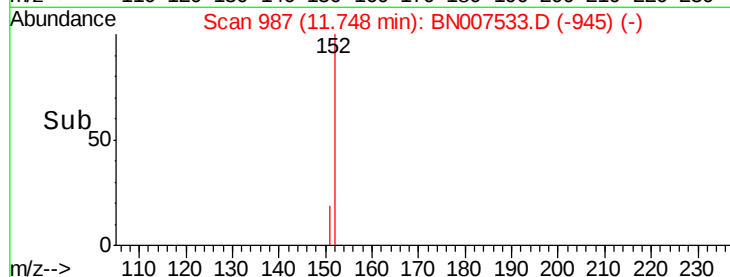
1000

500

0

Time-->

11.70 11.75 11.80



#12

2-Methylnaphthalene

Concen: 0.303 ng

RT: 11.82 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

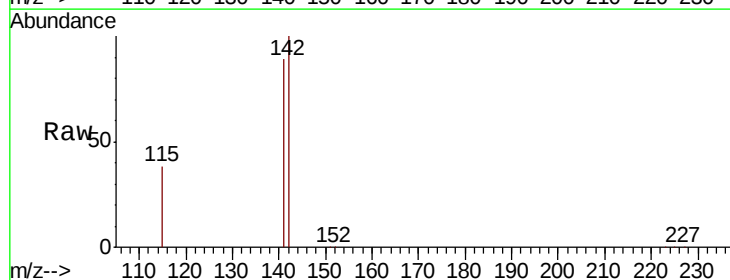
Tgt Ion:142 Resp: 40878

Ion Ratio Lower Upper

142 100

141 88.6 72.8 109.2

115 37.9 35.2 52.8



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

11.82

30000

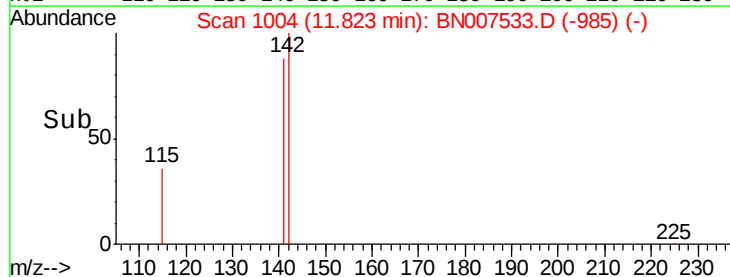
20000

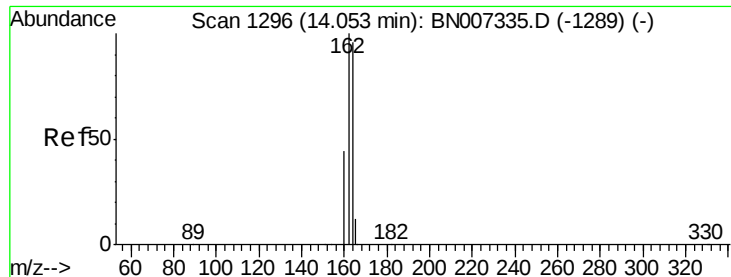
10000

0

Time-->

11.70 11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

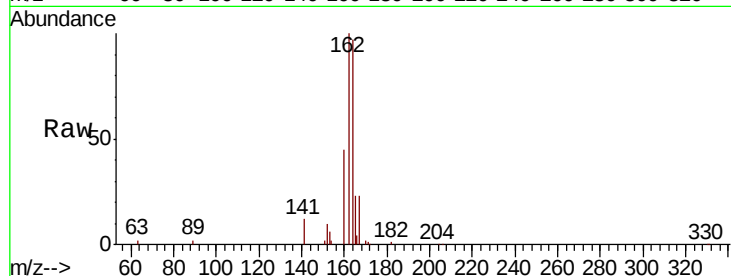
Tot Ion:164 Resp: 41233

Ion Ratio Lower Upper

164 100

162 102.9 83.5 125.3

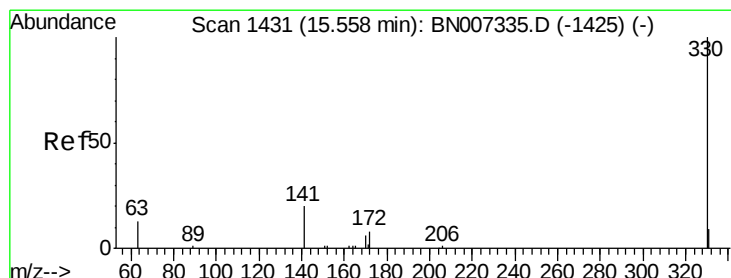
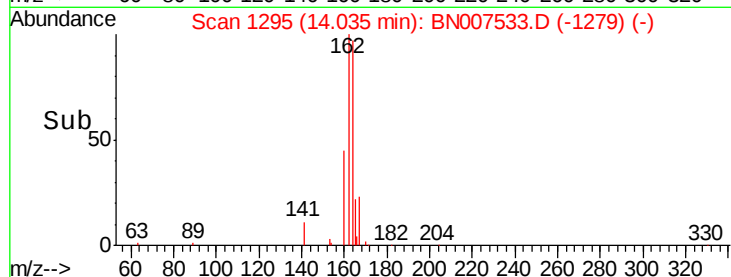
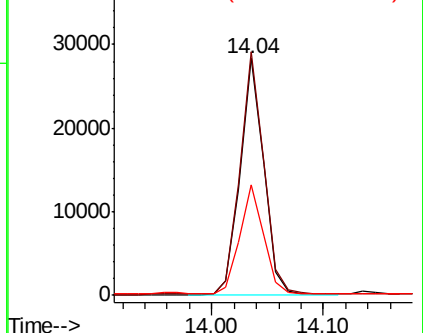
160 46.5 38.2 57.4



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: 0.032 ng

RT: 15.54 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

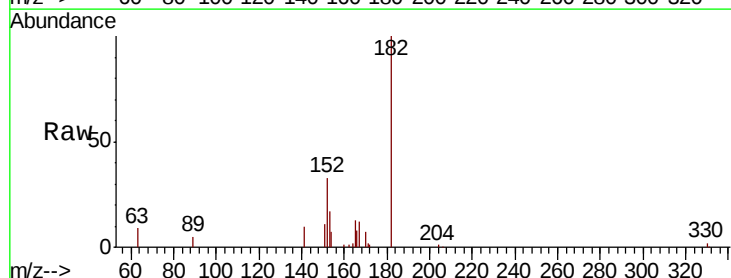
Tgt Ion:330 Resp: 684

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

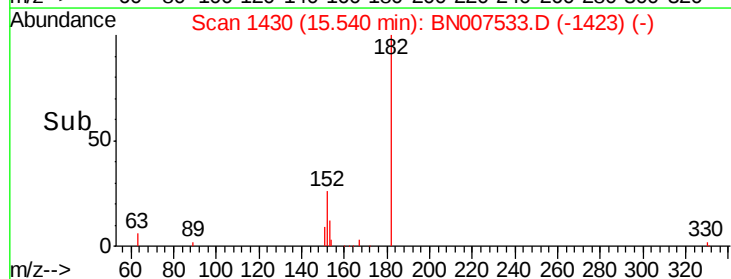
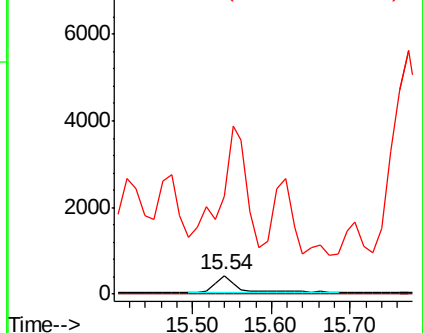
141 907.2 26.9 40.3#



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

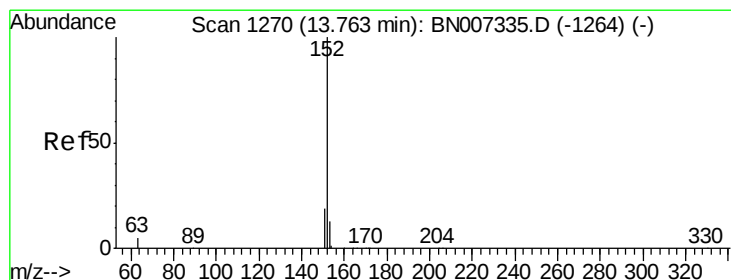
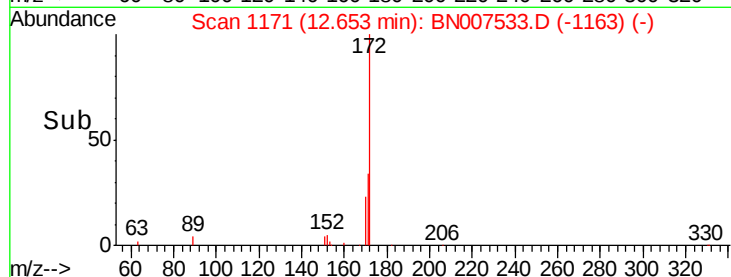
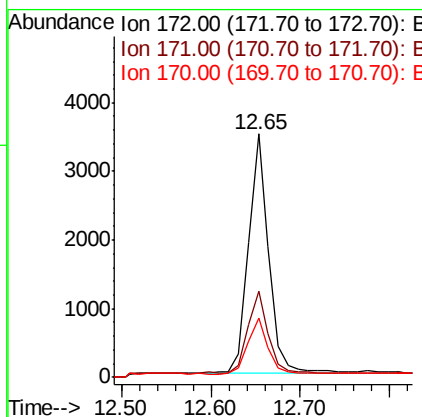
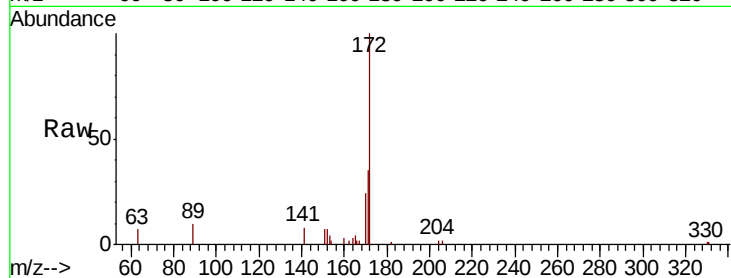




#15
2-Fluorobiphenyl
Concen: 0.033 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

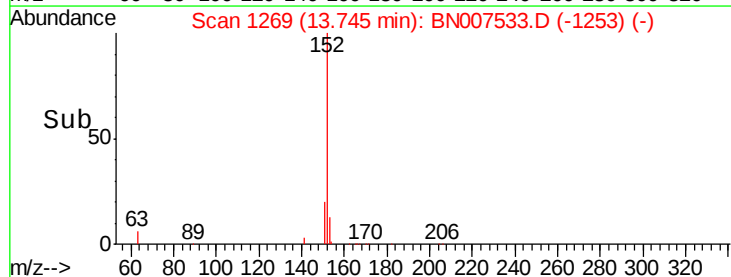
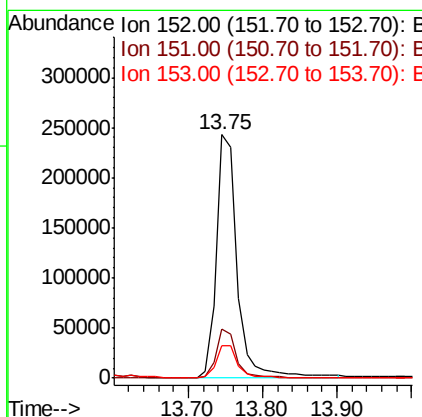
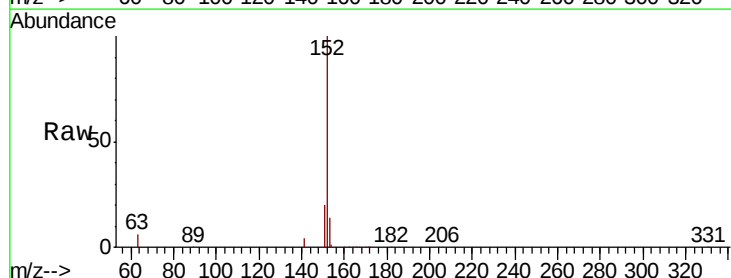
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Tot Ion:172 Resp: 5460
Ion Ratio Lower Upper
172 100
171 35.3 30.3 45.5
170 24.4 20.7 31.1



#16
Acenaphthylene
Concen: 1.928 ng
RT: 13.75 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

Tgt Ion:152 Resp: 470409
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.9 10.6 15.8

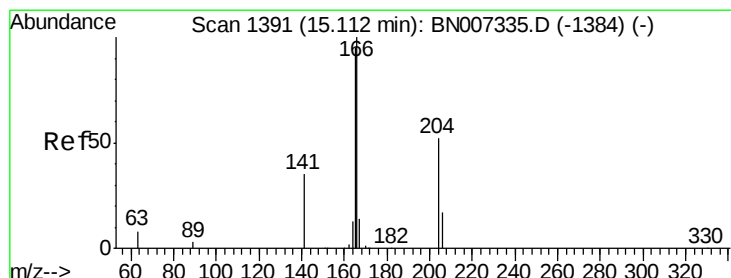
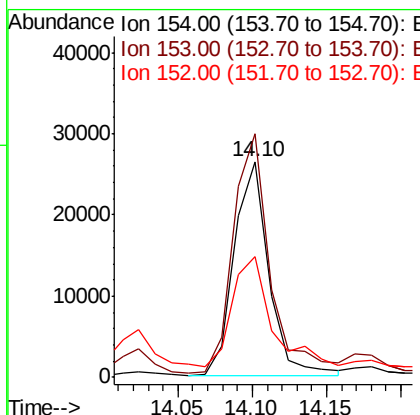
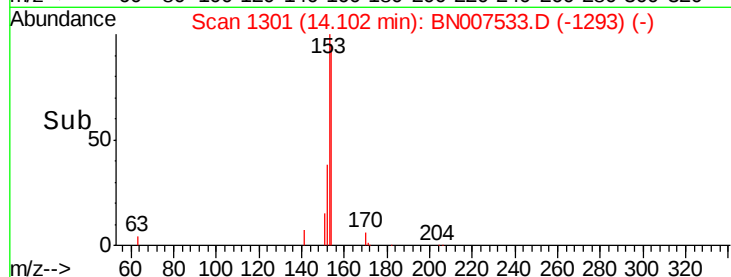
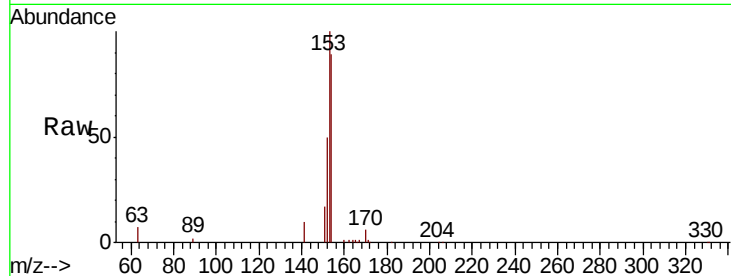




#17
Acenaphthene
Concen: 0.298 ng
RT: 14.10 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

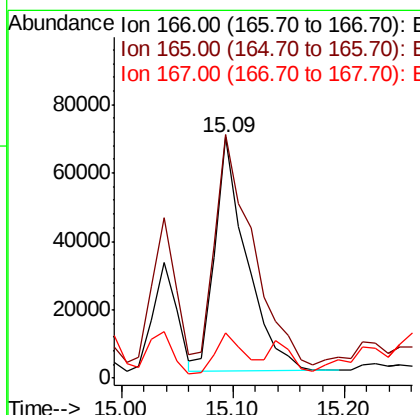
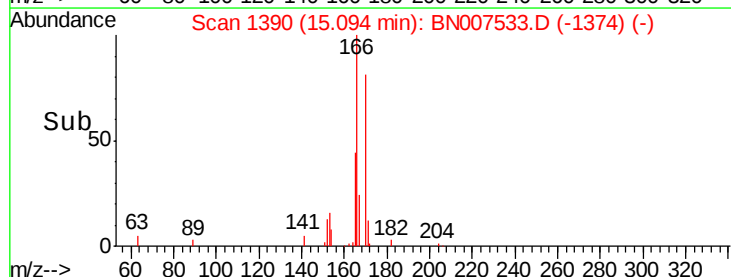
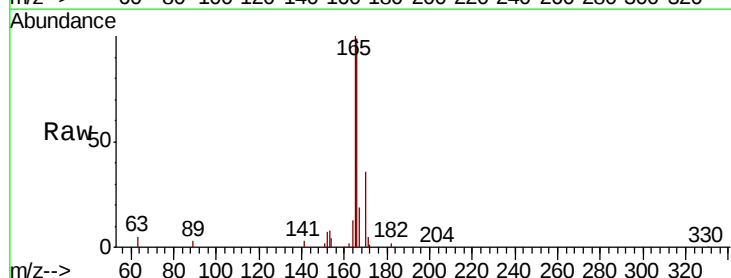
Instrument :
BNA_N
ClientSampleId :
EXT-015-SW085-080119-2DL

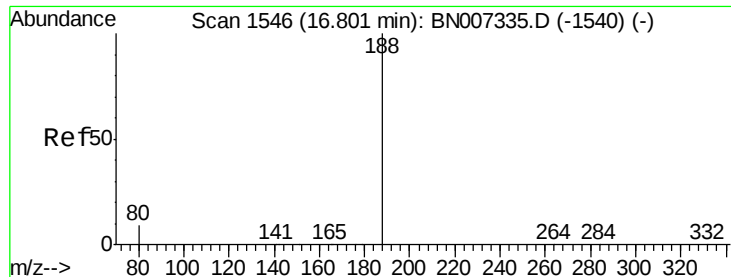
Tot Ion:154 Resp: 42508
Ion Ratio Lower Upper
154 100
153 118.3 92.8 139.2
152 58.1 43.8 65.8



#18
Fluorene
Concen: 0.743 ng
RT: 15.09 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

Tgt Ion:166 Resp: 134232
Ion Ratio Lower Upper
166 100
165 118.0 79.0 118.4
167 14.9 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

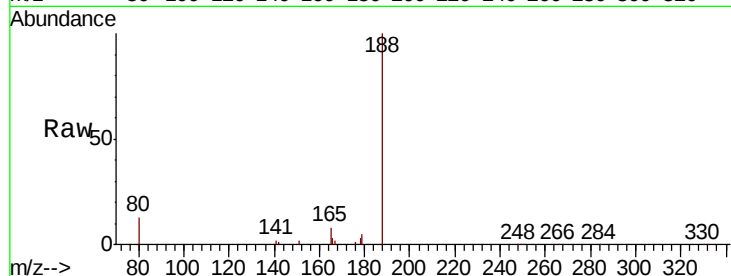
Tot Ion:188 Resp: 93205

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

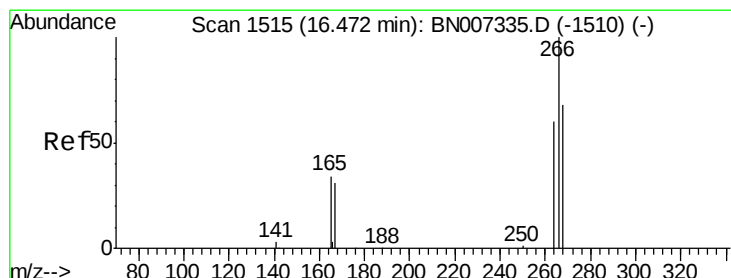
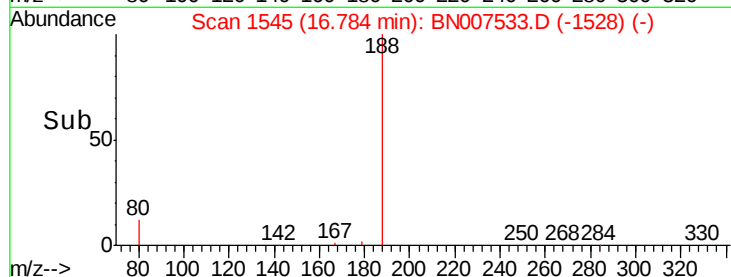
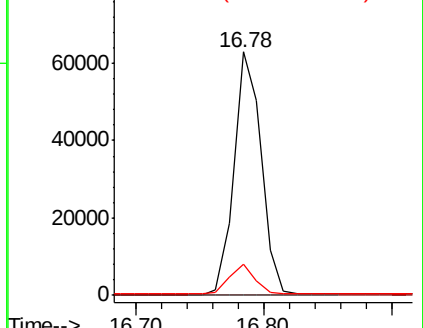
80 12.5 11.8 17.8



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



#22

Pentachlorophenol

Concen: 0.035 ng

RT: 16.45 min Scan# 1514

Delta R.T. -0.02 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

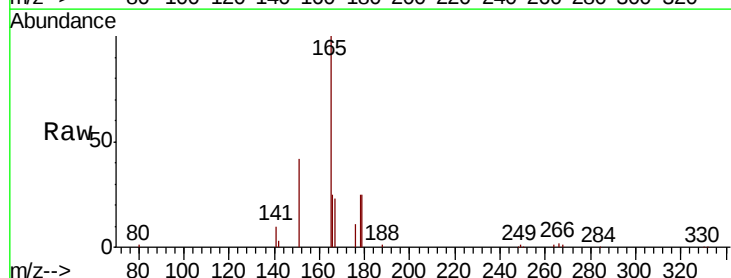
Tgt Ion:266 Resp: 679

Ion Ratio Lower Upper

266 100

264 65.8 57.8 86.8

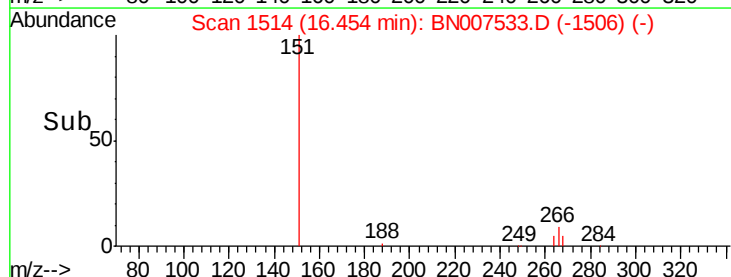
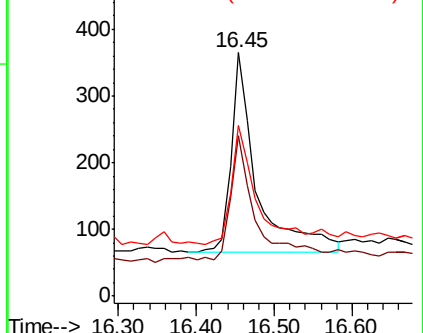
268 69.9 99.7 149.5#

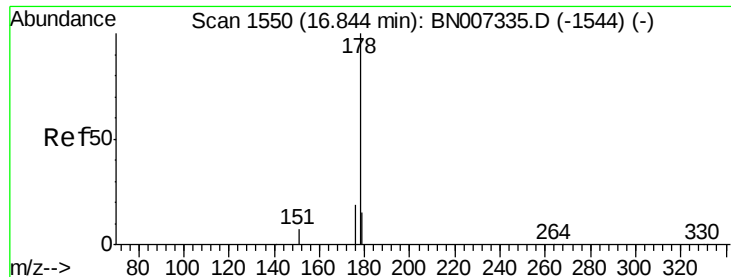


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 10.478 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

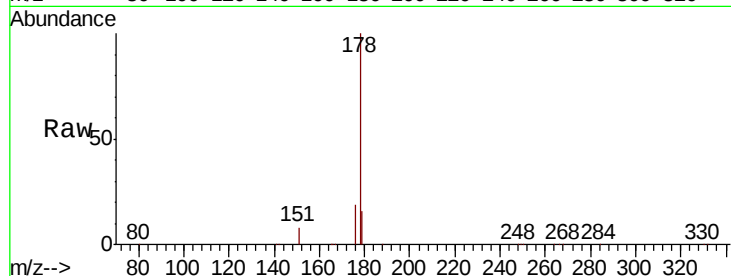
BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

Tot Ion:178 Resp: 2937654

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.9	12.6	19.0

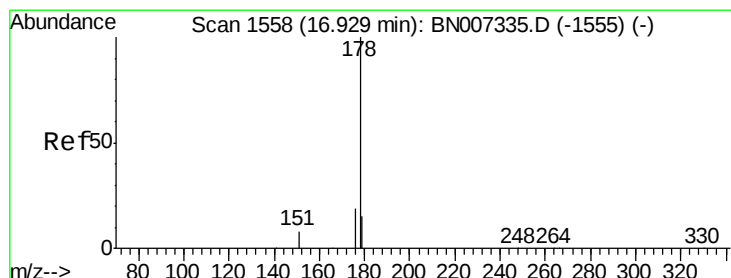
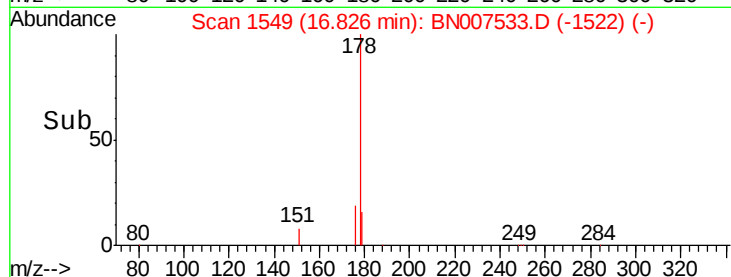
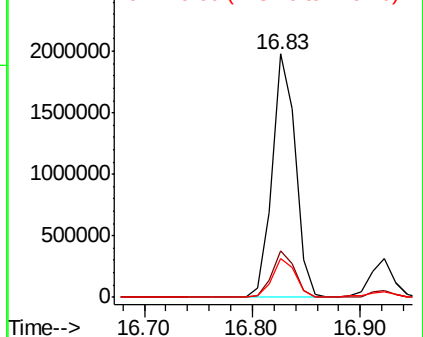


Abundance

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



#24

Anthracene

Concen: 1.547 ng

RT: 16.92 min Scan# 1558

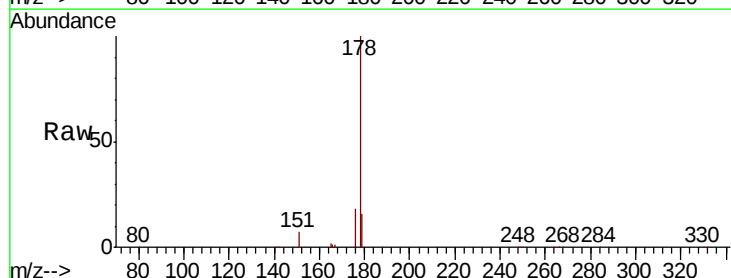
Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Tgt Ion:178 Resp: 436197

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	16.1	12.4	18.6

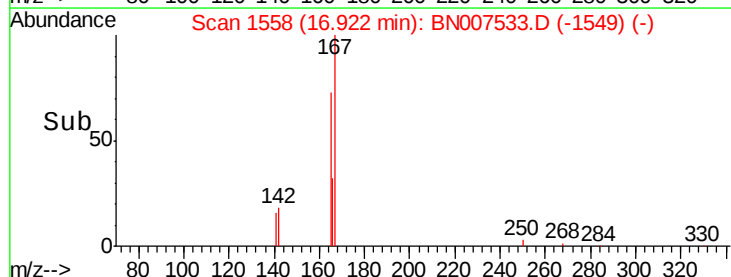
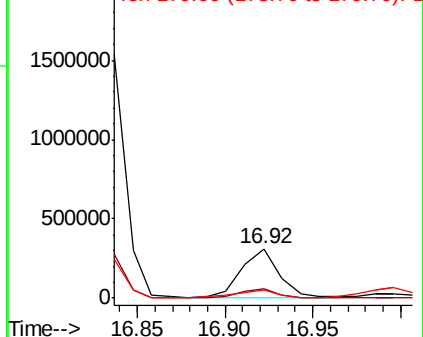


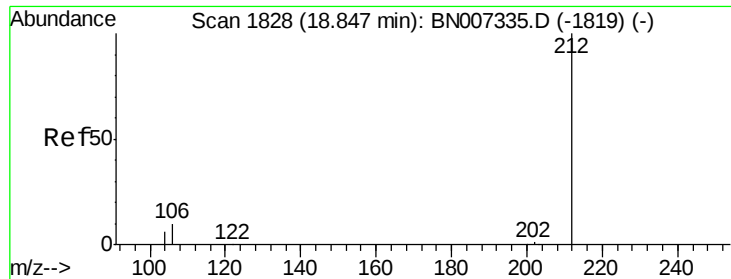
Abundance

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: 0.038 ng

RT: 18.75 min Scan# 1810

Delta R.T. -0.10 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

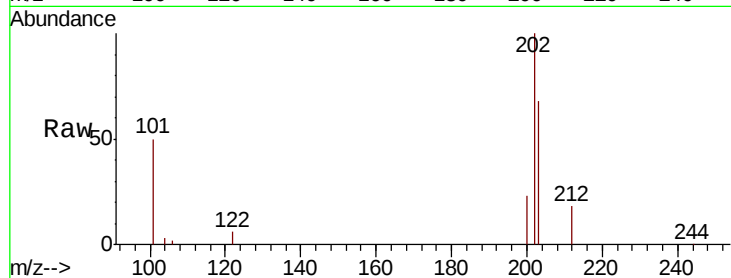
Tot Ion:212 Resp: 11378

Ion Ratio Lower Upper

212 100

106 11.3 9.0 13.4

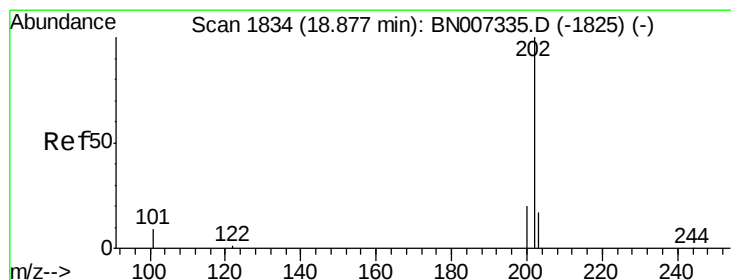
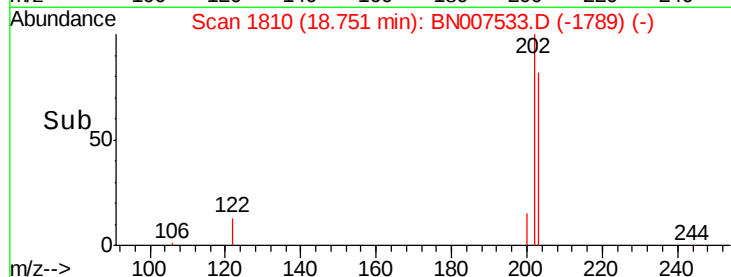
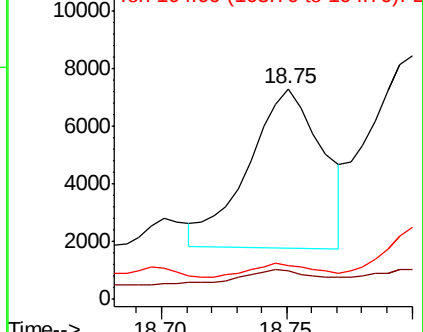
104 7.7 5.4 8.2



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: 9.374 ng

RT: 18.86 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

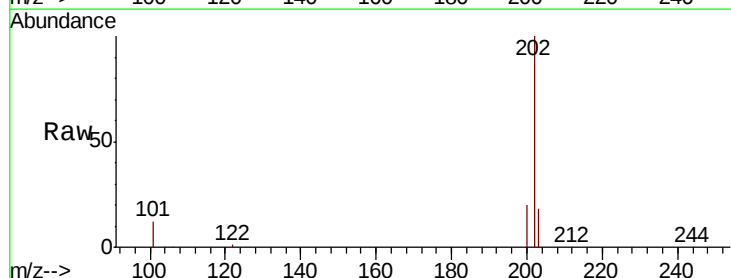
Tgt Ion:202 Resp: 3374384

Ion Ratio Lower Upper

202 100

101 11.3 7.7 11.5

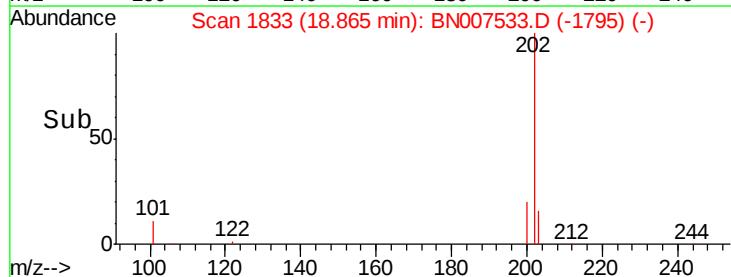
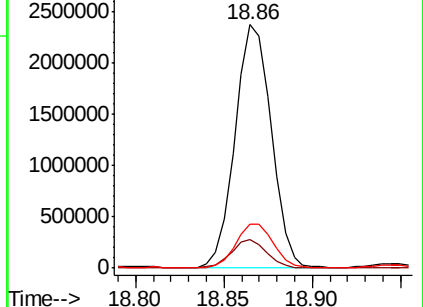
203 18.5 13.7 20.5

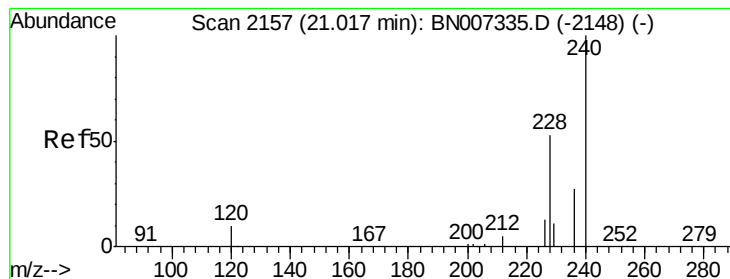


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

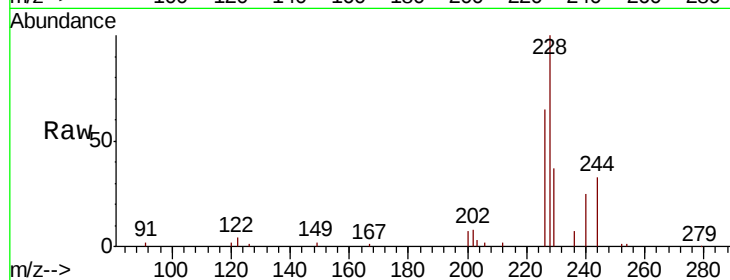
Tot Ion:240 Resp: 72629

Ion Ratio Lower Upper

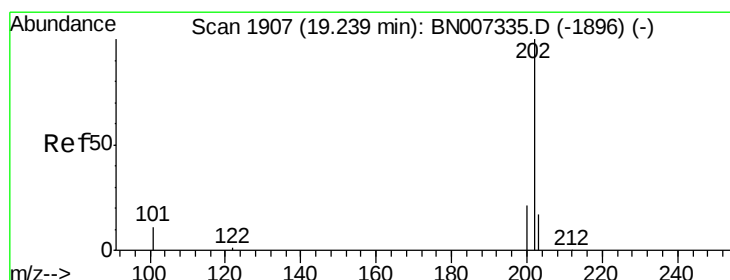
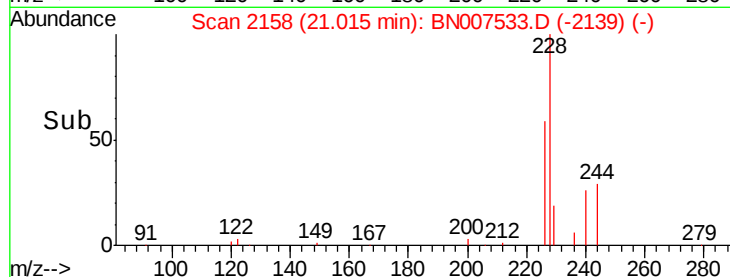
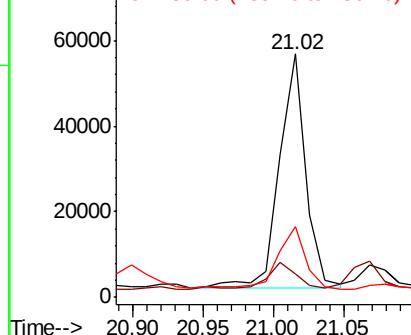
240 100

120 9.6 9.6 14.4

236 29.0 22.2 33.2



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



#28

Pyrene

Concen: 17.411 ng

RT: 19.23 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

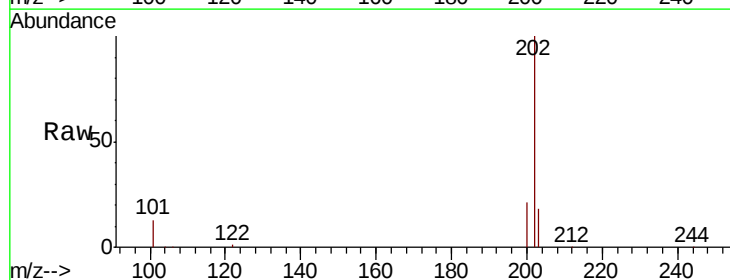
Tgt Ion:202 Resp: 5086767

Ion Ratio Lower Upper

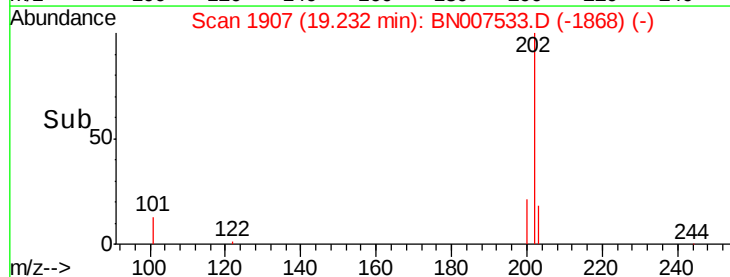
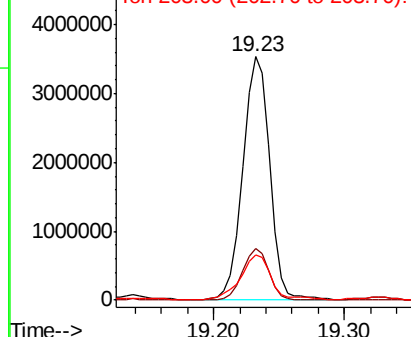
202 100

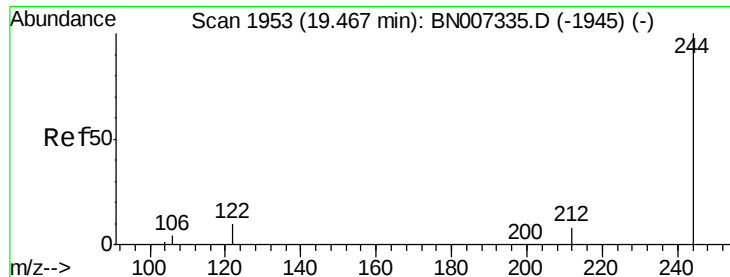
200 20.7 16.6 25.0

203 21.1 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





#29

Terphenyl-d14

Concen: 0.128 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

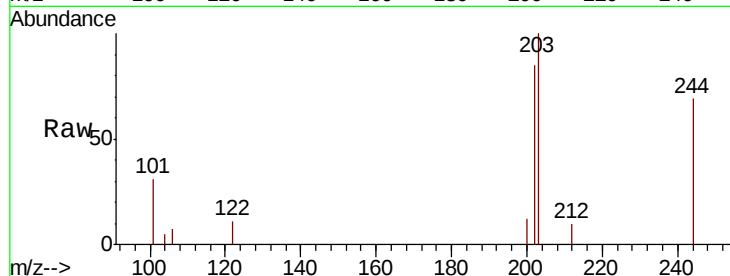
Tot Ion:244 Resp: 24391

Ion Ratio Lower Upper

244 100

212 14.3 7.0 10.6#

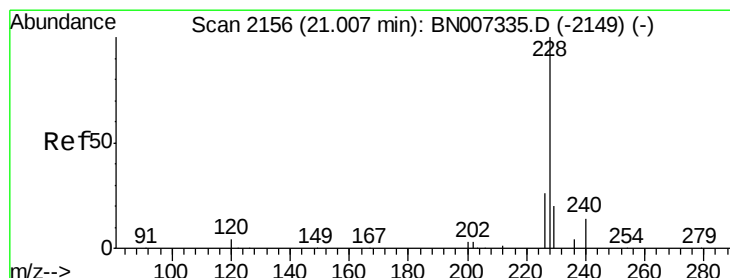
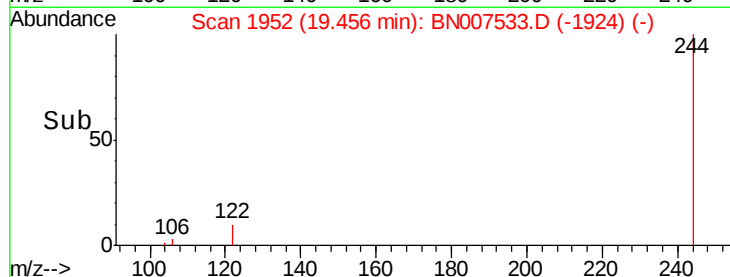
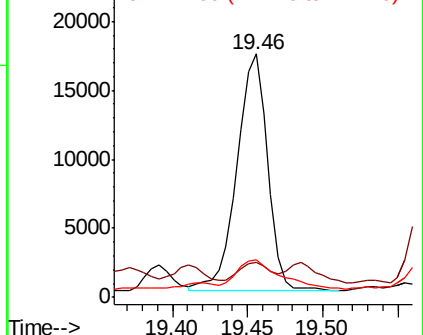
122 15.4 9.6 14.4#



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: 6.414 ng

RT: 20.99 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

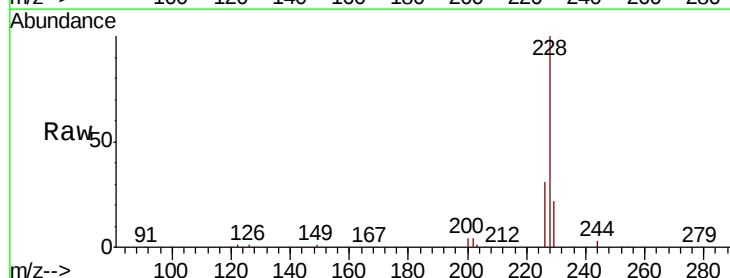
Tgt Ion:228 Resp: 1829548

Ion Ratio Lower Upper

228 100

226 30.8 21.3 31.9

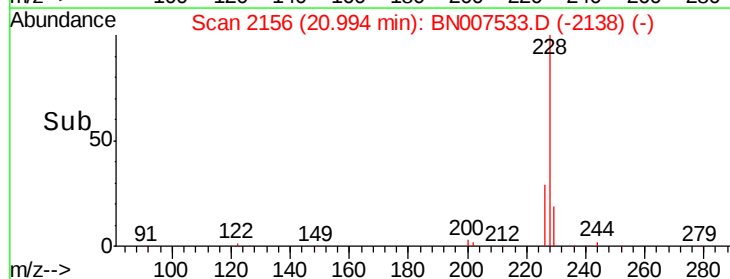
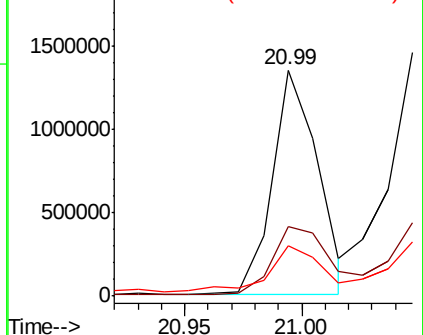
229 22.3 16.1 24.1

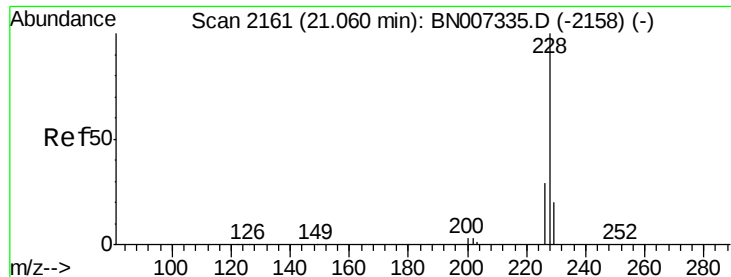


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

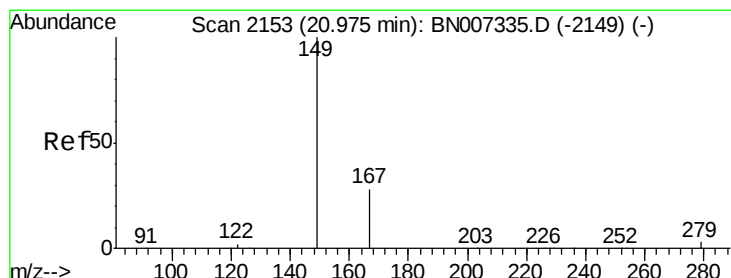
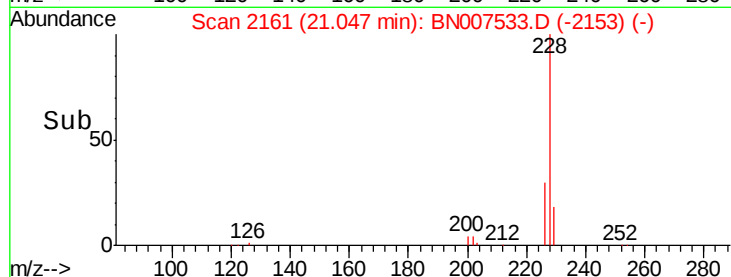
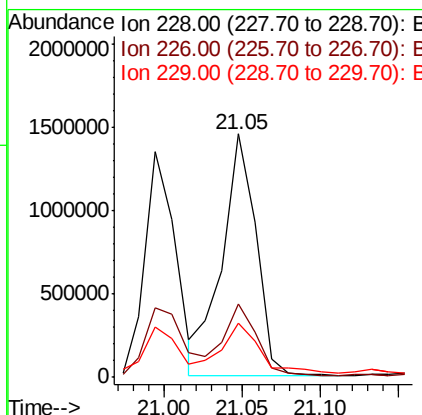
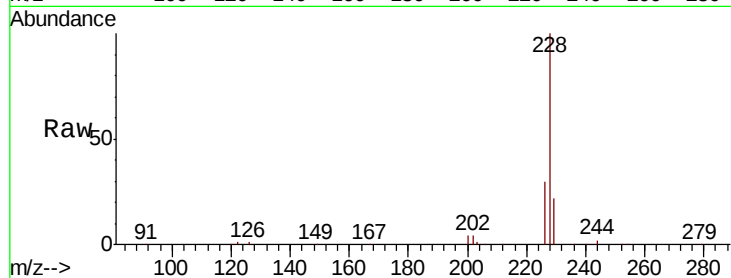




#31
Chrysene
Concen: 8.009 ng
RT: 21.05 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

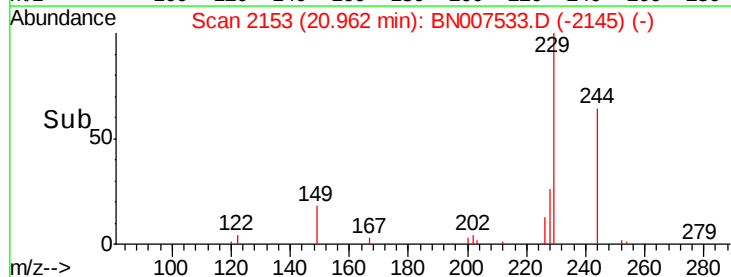
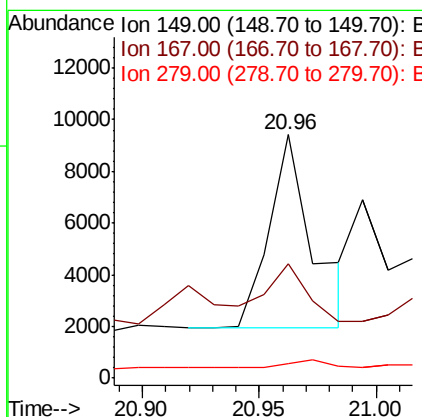
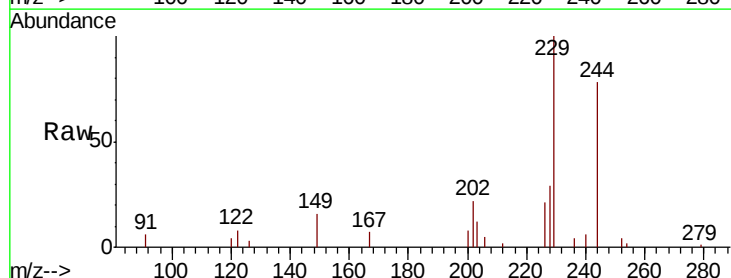
Instrument :
BNA_N
ClientSampleId :
EXT-015-SW085-080119-2DL

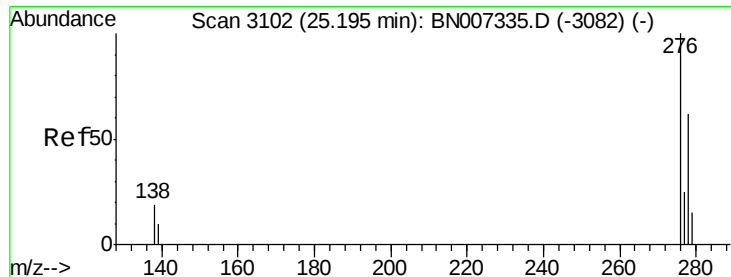
Tot Ion:228 Resp: 2205100
Ion Ratio Lower Upper
228 100
226 30.3 23.5 35.3
229 22.0 16.6 24.8



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.034 ng
RT: 20.96 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BN007533.D
Acq: 03 Sep 2019 11:40

Tgt Ion:149 Resp: 9799
Ion Ratio Lower Upper
149 100
167 35.6 22.8 34.2#
279 4.1 3.5 5.3





#33

Indeno(1,2,3-cd)pyrene

Concen: 2.334 ng

RT: 25.17 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

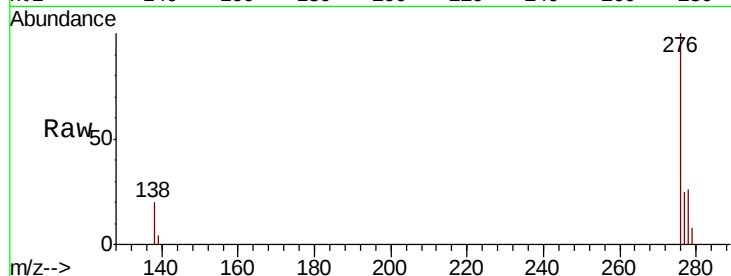
Tot Ion:276 Resp: 774171

Ion Ratio Lower Upper

276 100

138 19.5 15.1 22.7

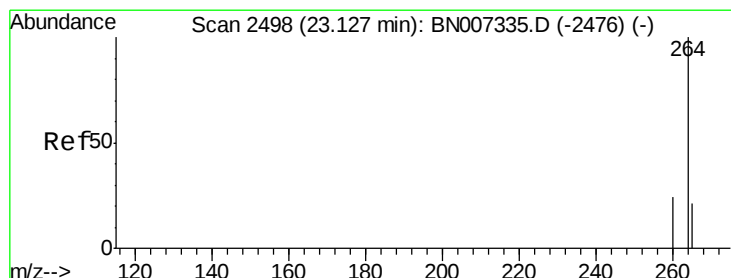
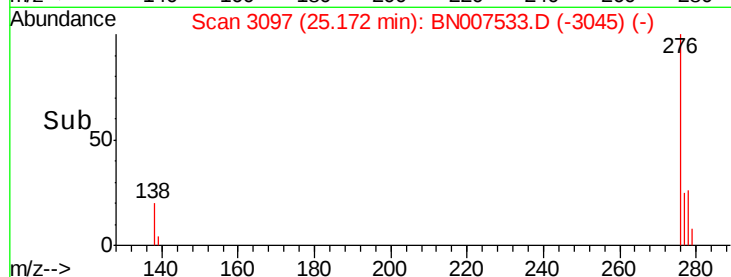
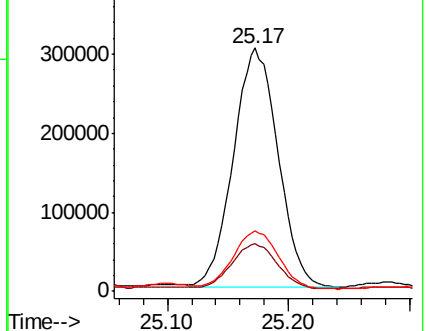
277 25.0 19.7 29.5



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.12 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

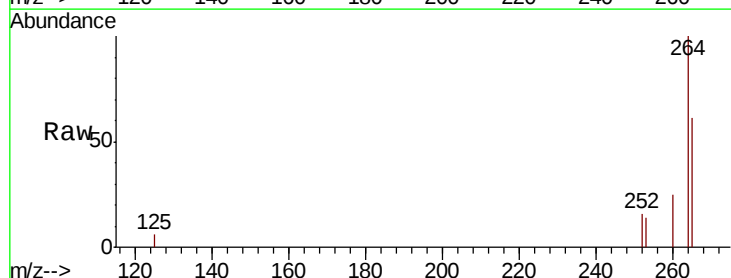
Tgt Ion:264 Resp: 69600

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

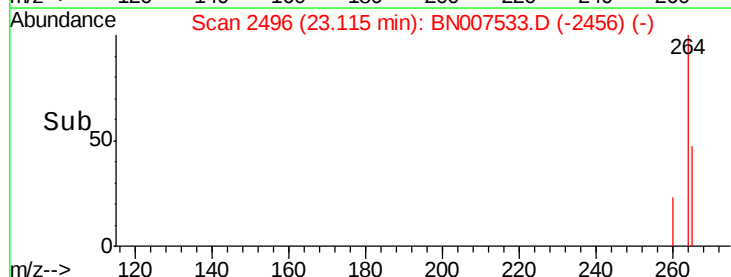
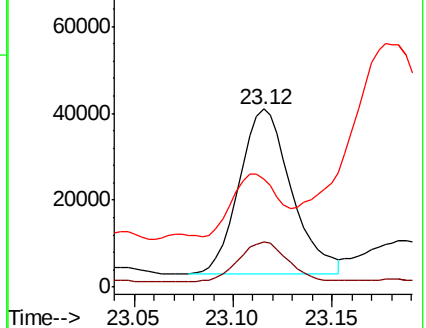
265 60.8 29.9 44.9#

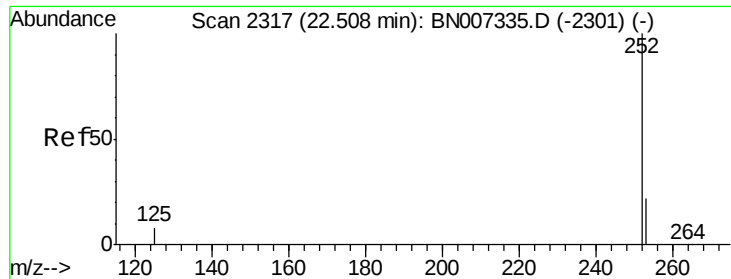


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.091 ng

RT: 22.66 min Scan# 2362

Delta R.T. 0.15 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

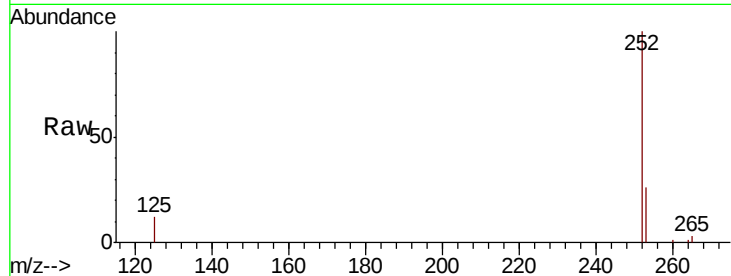
Tot Ion:252 Resp: 275170

Ion Ratio Lower Upper

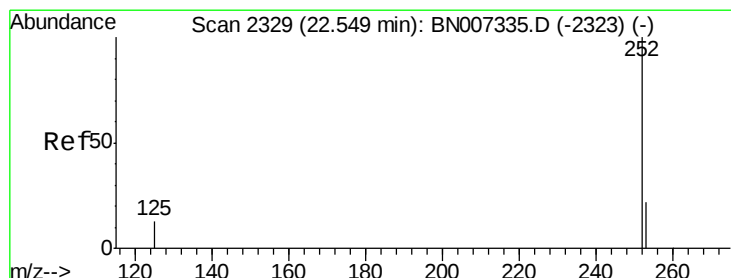
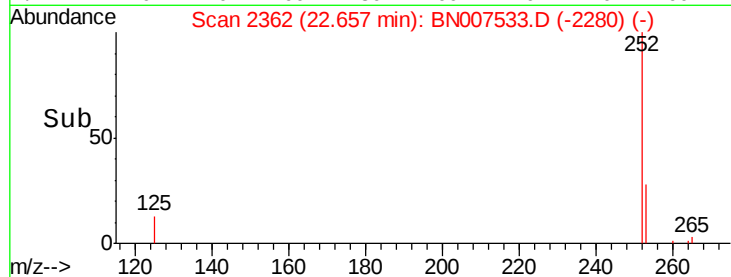
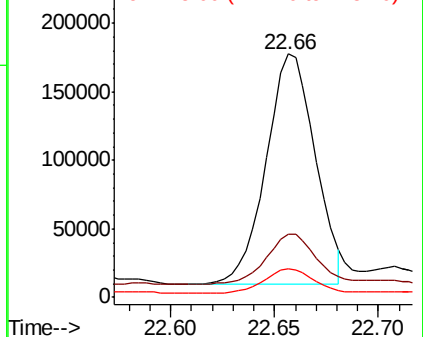
252 100

253 26.0 19.2 28.8

125 11.8 10.6 16.0



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



#36

Benzo(k)fluoranthene

Concen: 6.227 ng

RT: 22.50 min Scan# 2317

Delta R.T. -0.05 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

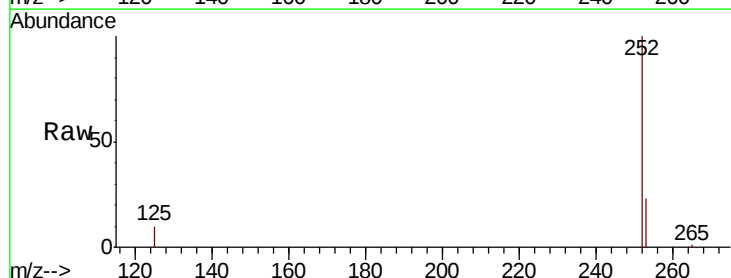
Tgt Ion:252 Resp: 1552040

Ion Ratio Lower Upper

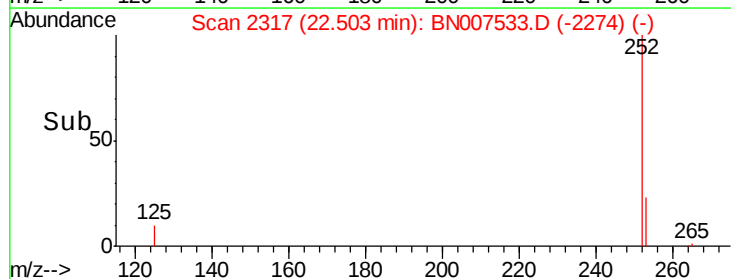
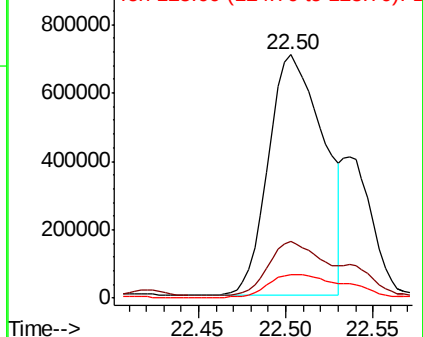
252 100

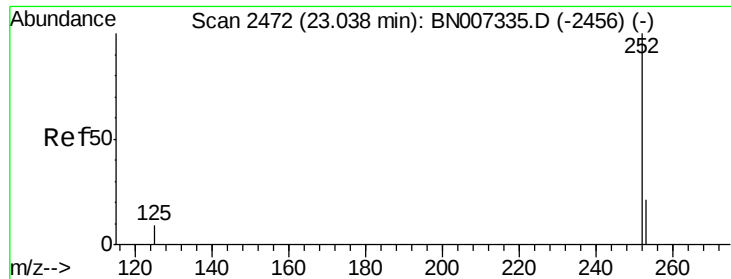
253 23.1 19.4 29.2

125 9.7 13.1 19.7#



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: 4.097 ng

RT: 22.94 min Scan# 2445

Delta R.T. -0.10 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

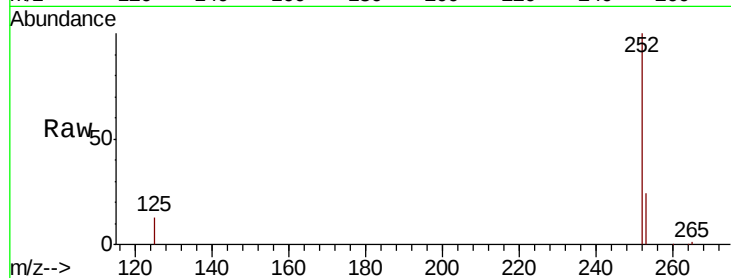
Tot Ion:252 Resp: 983227

Ion Ratio Lower Upper

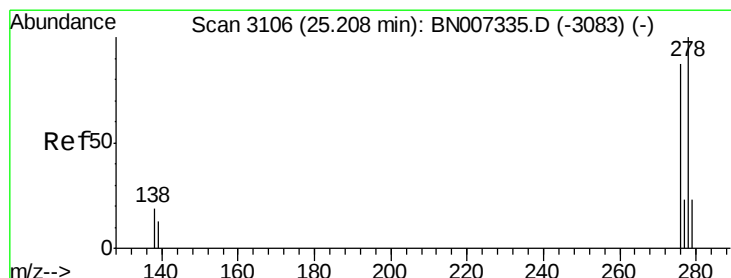
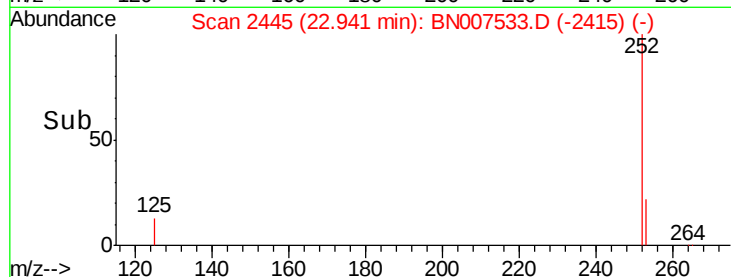
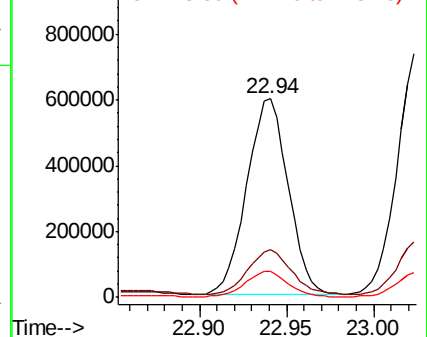
252 100

253 23.8 19.5 29.3

125 13.0 12.1 18.1



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: 0.979 ng

RT: 25.18 min Scan# 3099

Delta R.T. -0.03 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

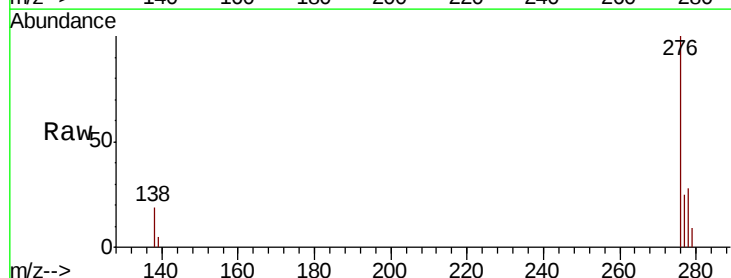
Tgt Ion:278 Resp: 234501

Ion Ratio Lower Upper

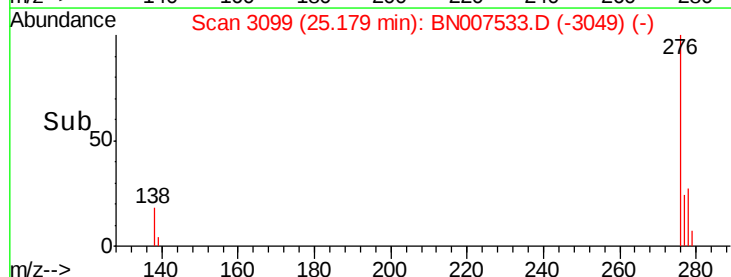
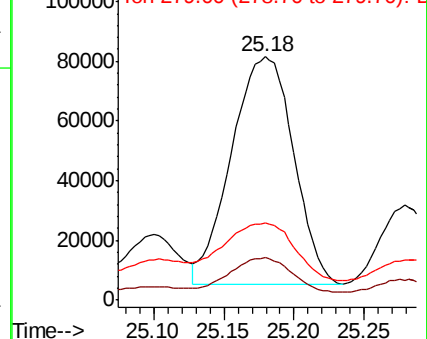
278 100

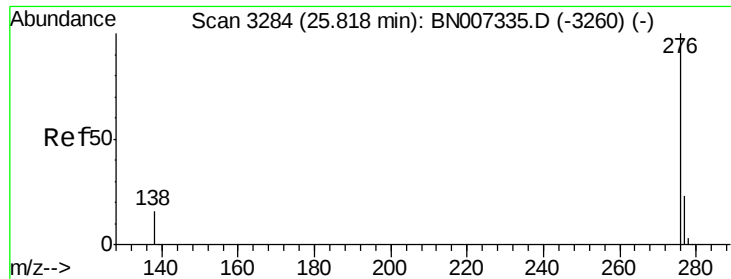
139 17.3 13.7 20.5

279 31.5 20.2 30.4#



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(a,h,i)perylene

Concen: 3.795 ng

RT: 25.80 min Scan# 3280

Delta R.T. -0.02 min

Lab File: BN007533.D

Acq: 03 Sep 2019 11:40

Instrument :

BNA_N

ClientSampleId :

EXT-015-SW085-080119-2DL

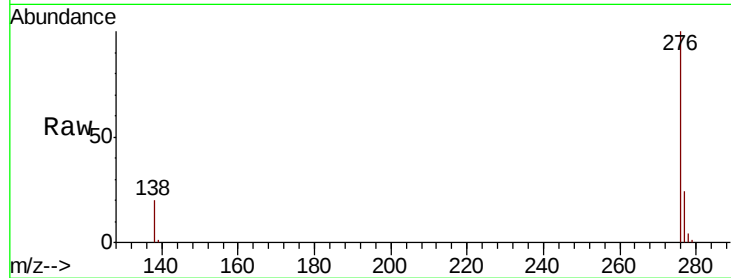
Tot Ion:276 Resp: 905403

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 19.6 16.3 24.5



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

