

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090319\
 Data File : BN007534.D
 Acq On : 03 Sep 2019 14:37
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Sep 03 16:48:57 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	7.38	152	7361	0.40	ng	-0.02
7) Naphthalene-d8	10.14	136	34890	0.40	ng	-0.03
13) Acenaphthene-d10	14.03	164	20880	0.40	ng	-0.02
19) Phenanthrene-d10	16.78	188	48445	0.40	ng	-0.02
27) Chrysene-d12	21.02	240	43043	0.40	ng	0.00
34) Perylene-d12	23.12	264	38066	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.01	112	8925	0.35	ng	-0.02
5) Phenol-d6	6.57	99	11757	0.36	ng	-0.02
8) Nitrobenzene-d5	8.52	82	10619	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	23464	0.40	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	3687	0.34	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	33049	0.39	ng	0.00
25) Fluoranthene-d10	18.83	212	58018	0.37	ng	-0.01
29) Terphenyl-d14	19.46	244	46963	0.42	ng	-0.01

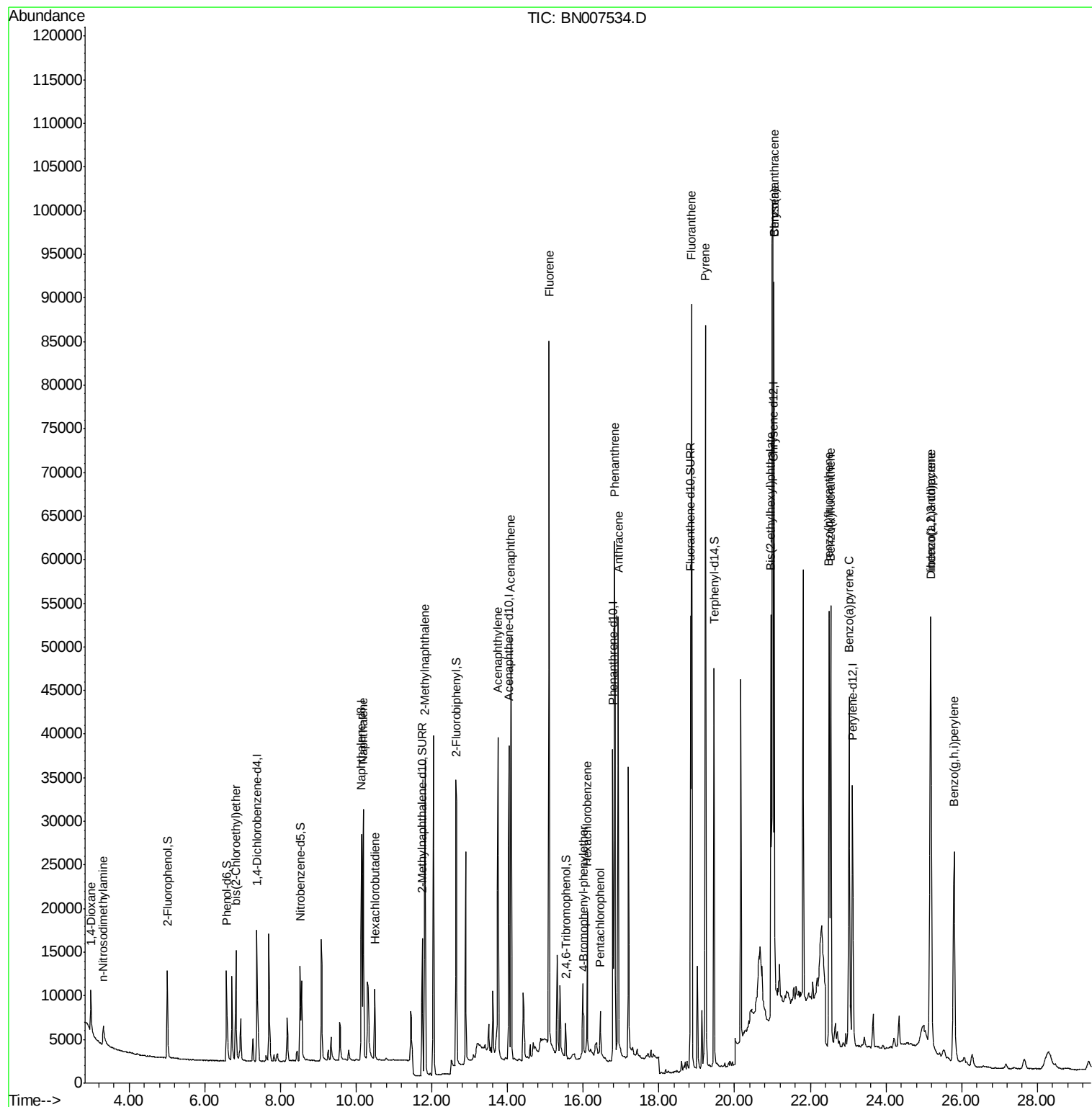
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.99	88	4658	0.381	ng	# 80
3) n-Nitrosodimethylamine	3.31	42	1754	0.309	ng	# 68
6) bis(2-Chloroethyl)ether	6.82	93	11006	0.414	ng	98
9) Naphthalene	10.19	128	39295	0.394	ng	# 90
10) Hexachlorobutadiene	10.49	225	7026	0.344	ng	# 99
12) 2-Methylnaphthalene	11.82	142	27810	0.410	ng	94
16) Acenaphthylene	13.75	152	45368	0.367	ng	# 96
17) Acenaphthene	14.09	154	27826	0.385	ng	97
18) Fluorene	15.09	166	37233	0.407	ng	97
20) 4-Bromophenyl-phenylether	16.01	248	1771	0.093	ng	# 80
21) Hexachlorobenzene	16.10	284	12655	0.390	ng	96
22) Pentachlorophenol	16.45	266	3601	0.357	ng	# 64
23) Phenanthrene	16.83	178	64179	0.440	ng	99
24) Anthracene	16.92	178	56504	0.386	ng	97
26) Fluoranthene	18.86	202	76740	0.410	ng	98
28) Pyrene	19.23	202	81127	0.469	ng	97
30) Benzo(a)anthracene	21.05	228	66192	0.392	ng	96
31) Chrysene	21.05	228	65670	0.402	ng	99
32) Bis(2-ethylhexyl)phthalate	20.96	149	39325	0.341	ng	99
33) Indeno(1,2,3-cd)pyrene	25.17	276	57277	0.291	ng	96
35) Benzo(b)fluoranthene	22.50	252	60262	0.437	ng	97
36) Benzo(k)fluoranthene	22.54	252	57829	0.424	ng	100
37) Benzo(a)pyrene	23.02	252	52445	0.400	ng	96
38) Dibenzo(a,h)anthracene	25.19	278	45571	0.348	ng	# 91
39) Benzo(g,h,i)perylene	25.80	276	49348	0.378	ng	99

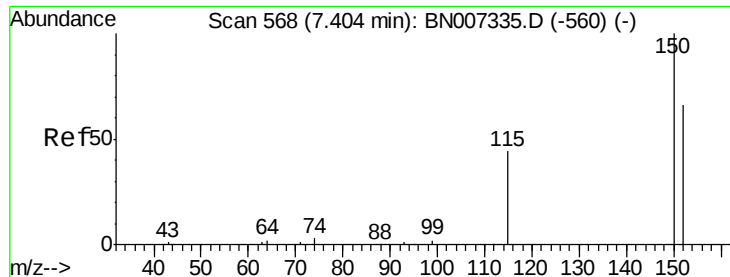
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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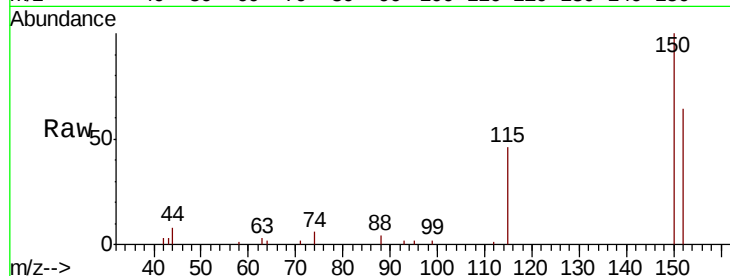


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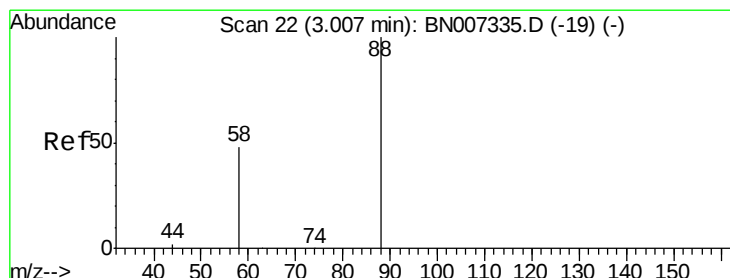
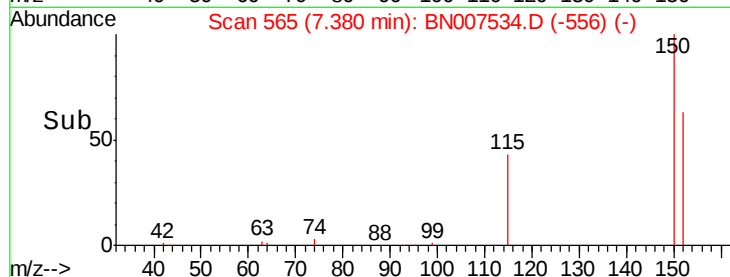
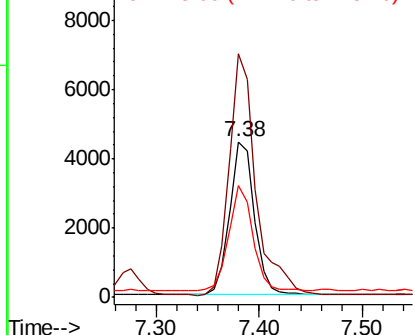
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 565
Delta R.T. -0.02 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 7361
Ion Ratio Lower Upper
152 100
150 156.7 109.1 163.7
115 71.9 59.6 89.4



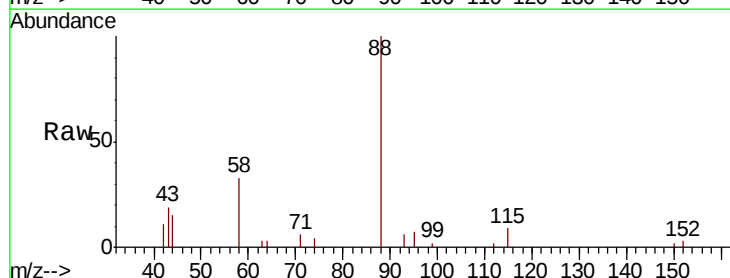
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



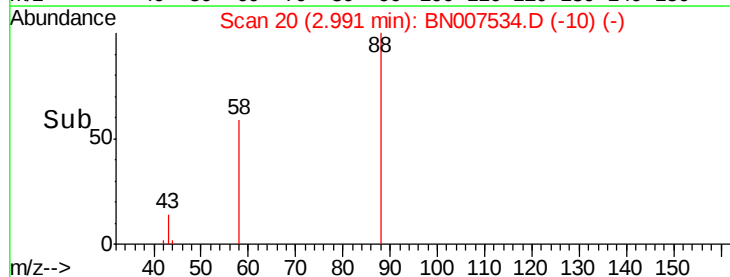
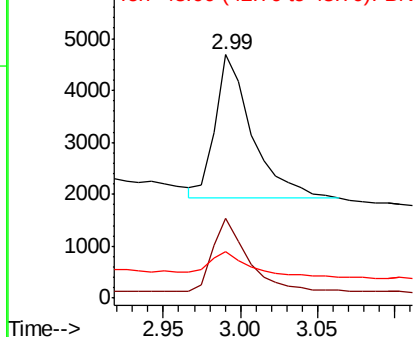
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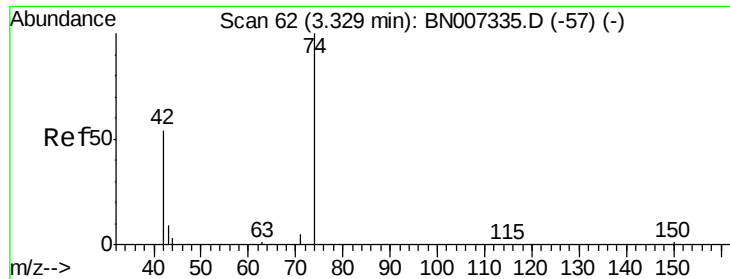
1,4-Dioxane
Concen: 0.381 ng
RT: 2.99 min Scan# 20
Delta R.T. -0.02 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Tgt Ion: 88 Resp: 4658
Ion Ratio Lower Upper
88 100
58 47.7 50.5 75.7#
43 18.6 0.0 0.0#



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



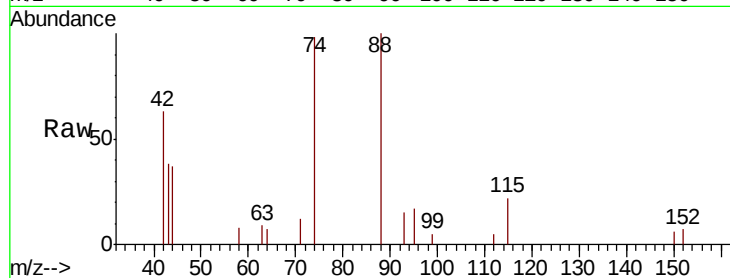


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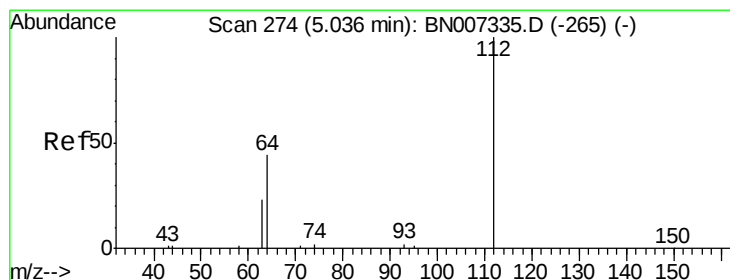
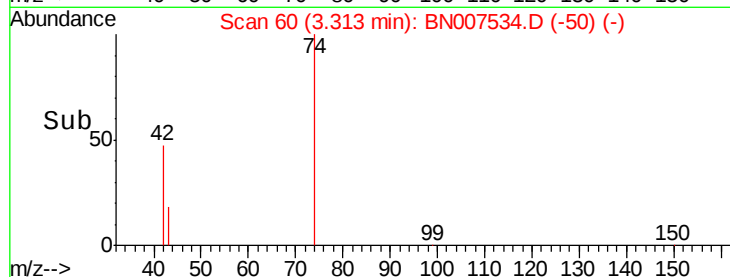
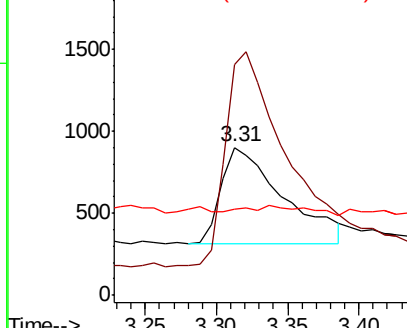
n-Nitrosodimethylamine
 Concen: 0.309 ng
 RT: 3.31 min Scan# 60
 Delta R.T. -0.02 min
 Lab File: BN007534.D
 Acq: 03 Sep 2019 14:37

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tot Ion: 42 Resp: 1754
 Ion Ratio Lower Upper
 42 100
 74 227.6 144.7 217.1#
 44 0.0 3.2 4.8#



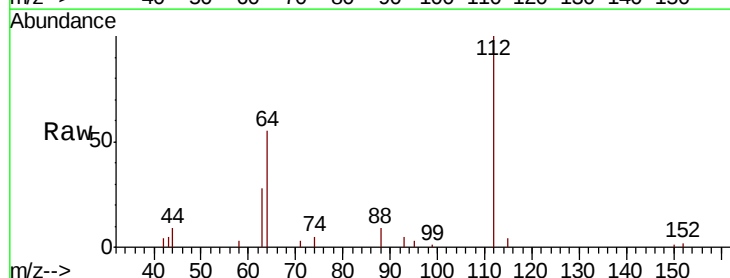
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



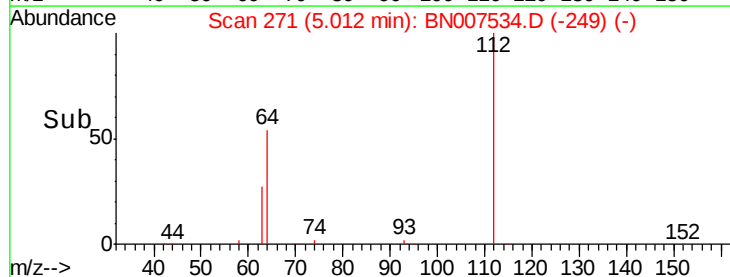
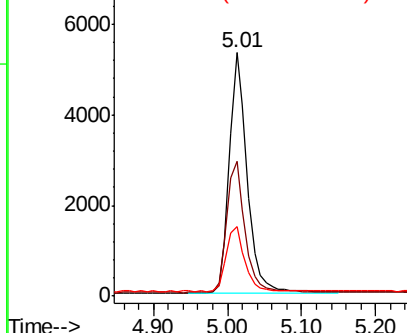
#4

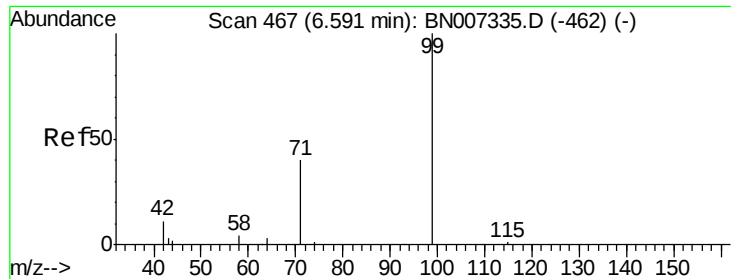
2-Fluorophenol
 Concen: 0.345 ng
 RT: 5.01 min Scan# 271
 Delta R.T. -0.02 min
 Lab File: BN007534.D
 Acq: 03 Sep 2019 14:37

Tgt Ion: 112 Resp: 8925
 Ion Ratio Lower Upper
 112 100
 64 56.1 42.3 63.5
 63 27.4 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.359 ng

RT: 6.57 min Scan# 465

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampled :

DFTPP

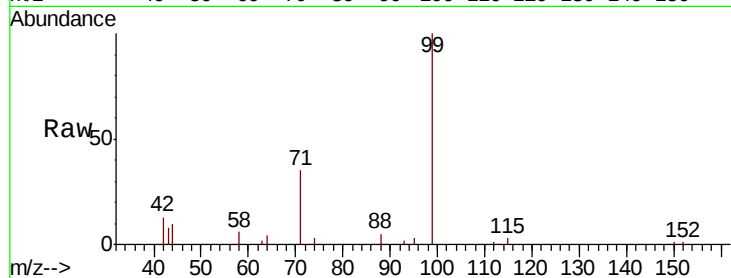
Tot Ion: 99 Resp: 11757

Ion Ratio Lower Upper

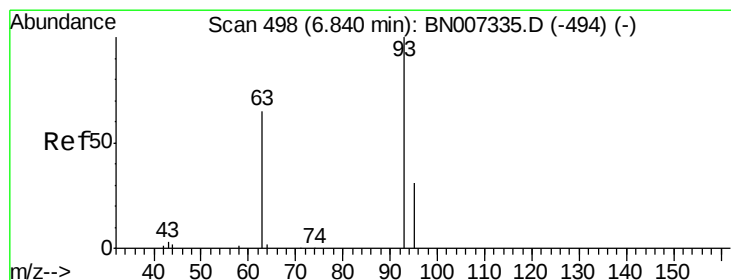
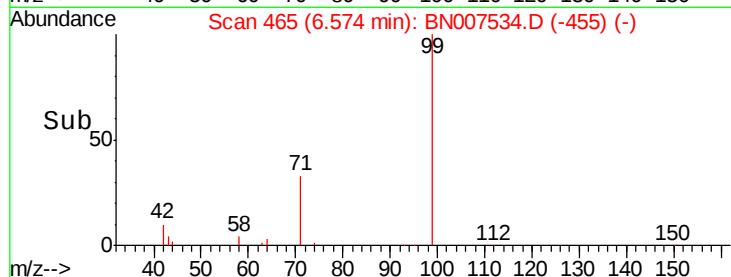
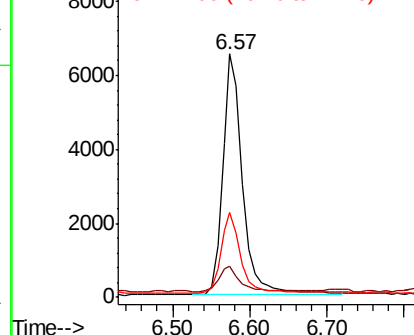
99 100

42 11.0 11.2 16.8#

71 32.8 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



#6

bis(2-Chloroethyl)ether

Concen: 0.414 ng

RT: 6.82 min Scan# 496

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

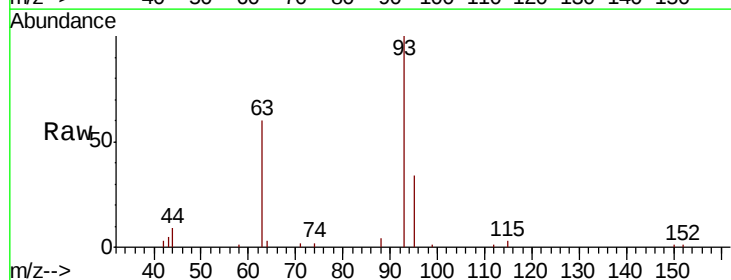
Tgt Ion: 93 Resp: 11006

Ion Ratio Lower Upper

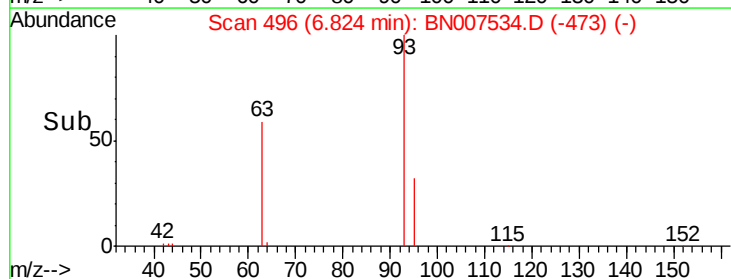
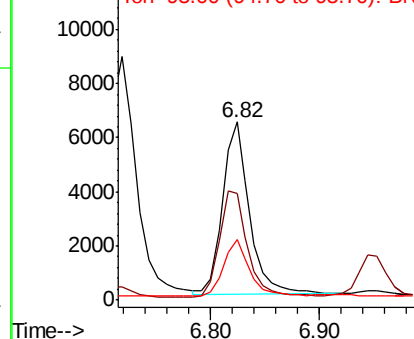
93 100

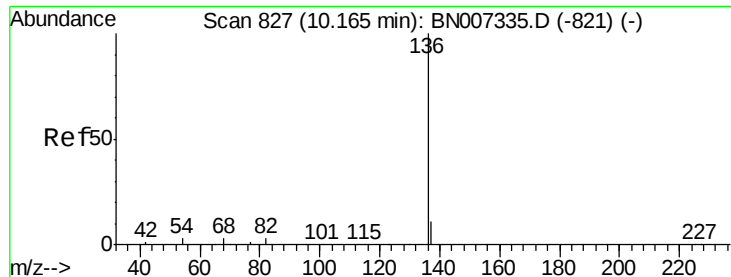
63 64.7 51.9 77.9

95 31.8 27.7 41.5



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 825

Delta R.T. -0.03 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 34890

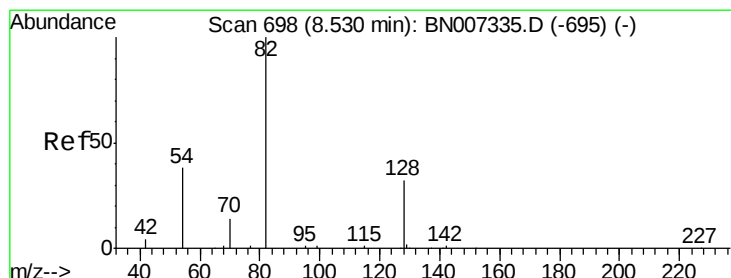
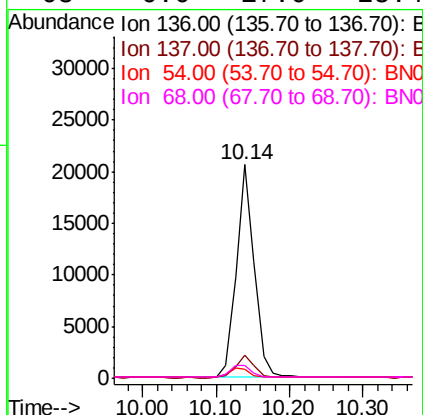
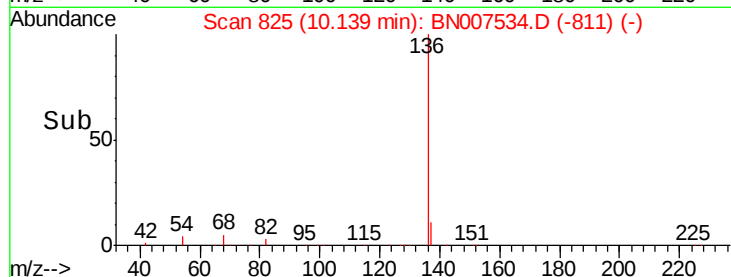
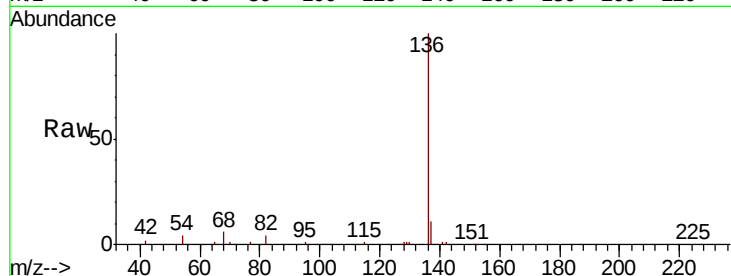
Ion Ratio Lower Upper

136 100

137 11.0 12.9 19.3#

54 4.3 8.6 12.8#

68 6.0 17.0 25.4#



#8

Nitrobenzene-d5

Concen: 0.350 ng

RT: 8.52 min Scan# 697

Delta R.T. -0.01 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

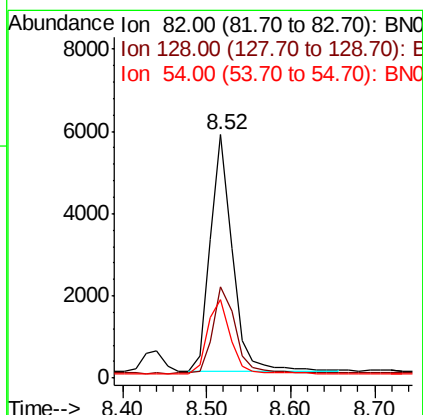
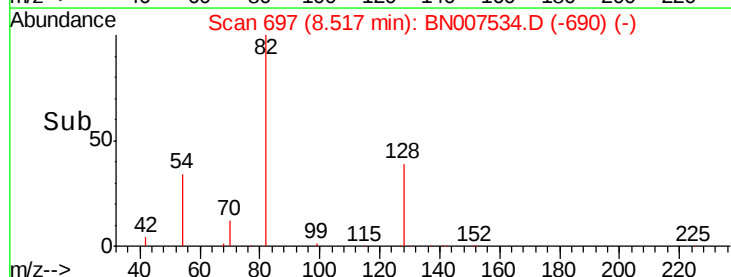
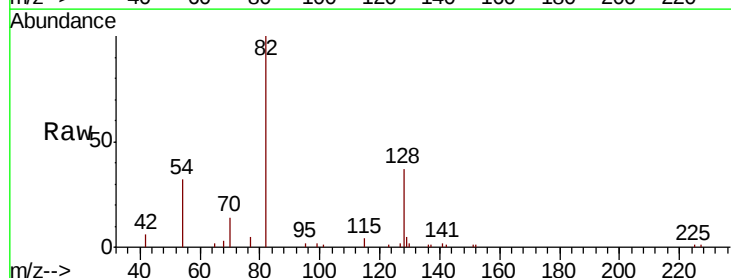
Tgt Ion: 82 Resp: 10619

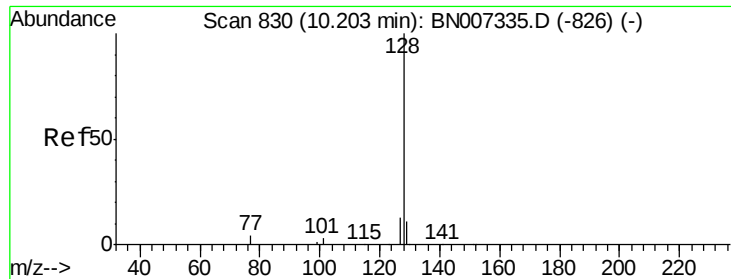
Ion Ratio Lower Upper

82 100

128 37.3 19.7 29.5#

54 32.3 25.8 38.6

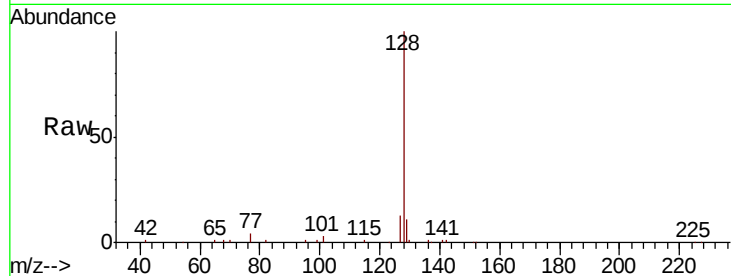




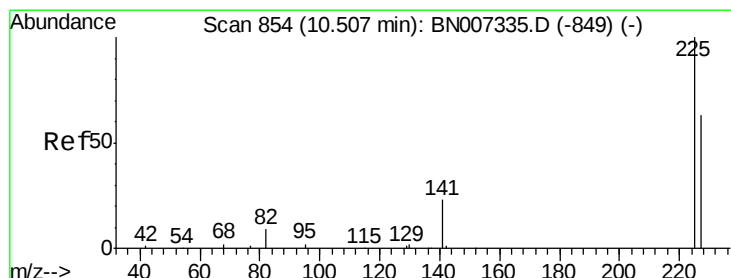
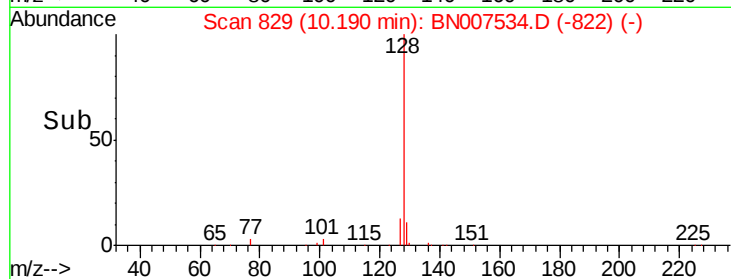
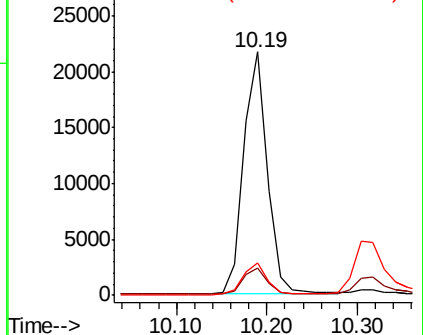
#9
Naphthalene
Concen: 0.394 ng
RT: 10.19 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tot Ion:128 Resp: 39295
Ion Ratio Lower Upper
128 100
129 11.5 11.1 16.7
127 13.3 15.5 23.3#

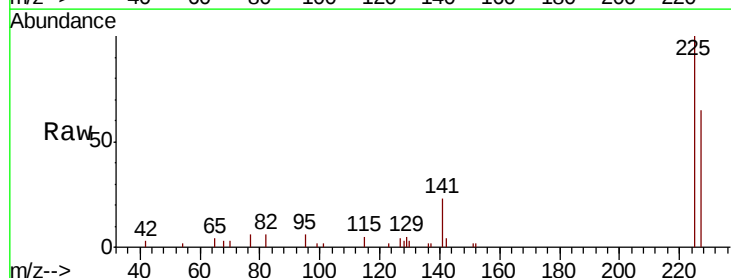


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

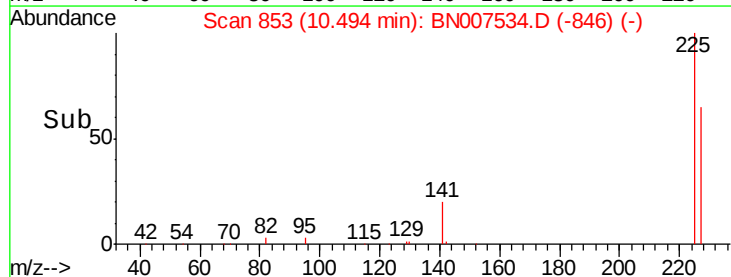
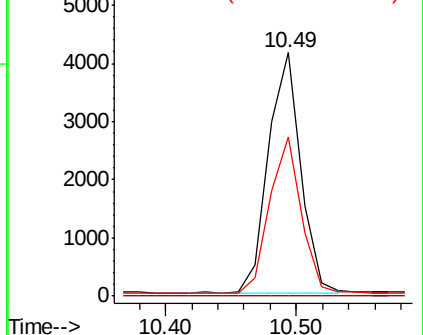


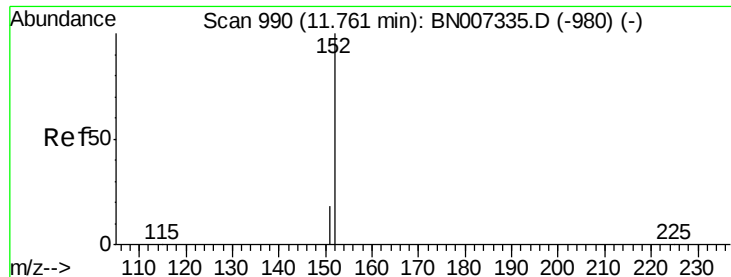
#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 10.49 min Scan# 853
Delta R.T. -0.01 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Tgt Ion:225 Resp: 7026
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.7 76.1



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

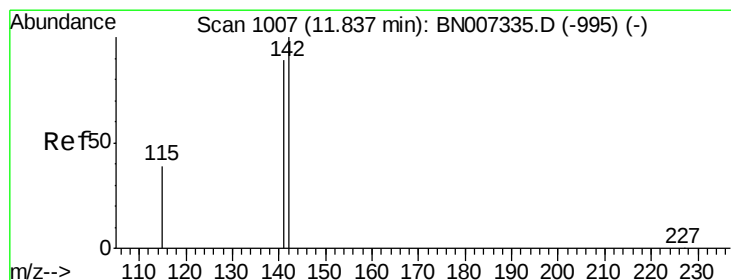
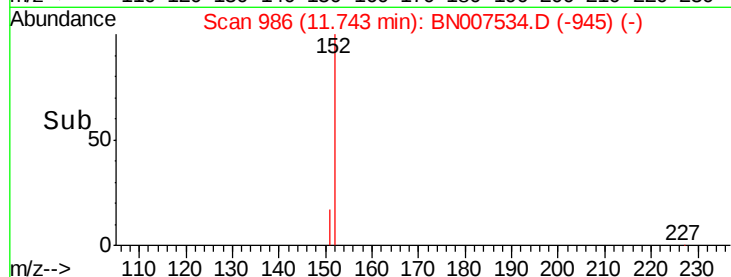
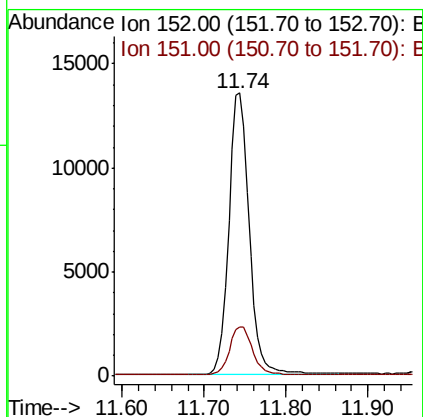
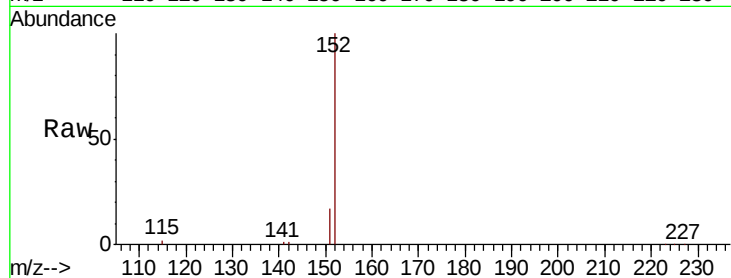




#11
 2-Methylnaphthalene-d10
 Concen: 0.405 ng
 RT: 11.74 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BN007534.D
 Acq: 03 Sep 2019 14:37

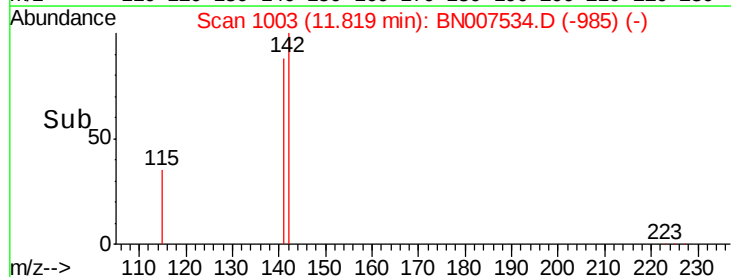
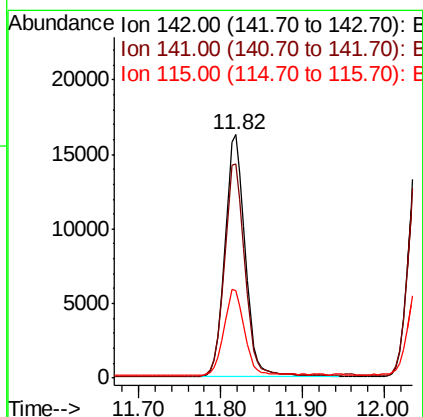
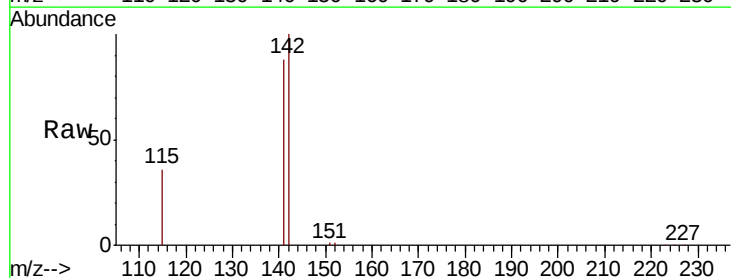
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

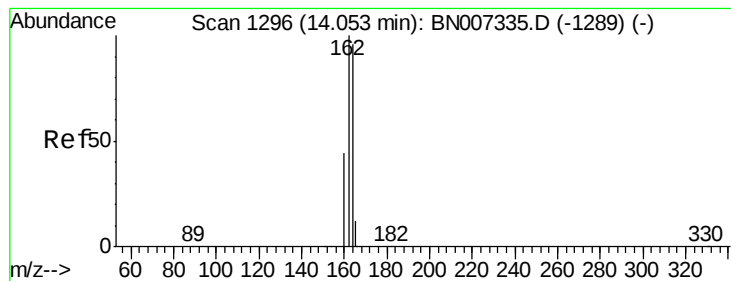
Tot Ion:152 Resp: 23464
 Ion Ratio Lower Upper
 152 100
 151 19.0 16.2 24.2



#12
 2-Methylnaphthalene
 Concen: 0.410 ng
 RT: 11.82 min Scan# 1003
 Delta R.T. -0.02 min
 Lab File: BN007534.D
 Acq: 03 Sep 2019 14:37

Tgt Ion:142 Resp: 27810
 Ion Ratio Lower Upper
 142 100
 141 88.1 72.8 109.2
 115 36.1 35.2 52.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

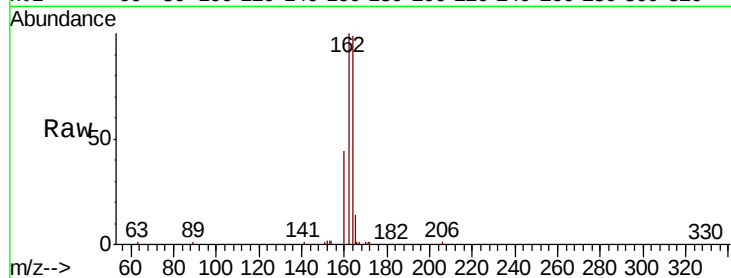
Tot Ion:164 Resp: 20880

Ion Ratio Lower Upper

164 100

162 101.4 83.5 125.3

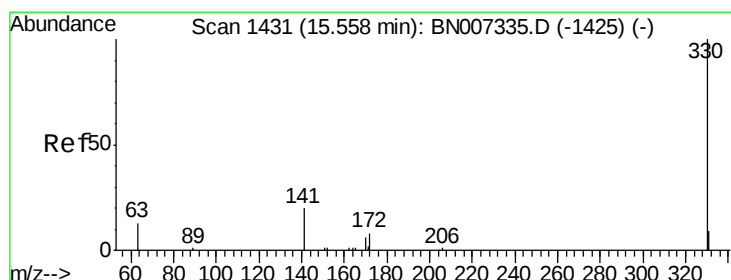
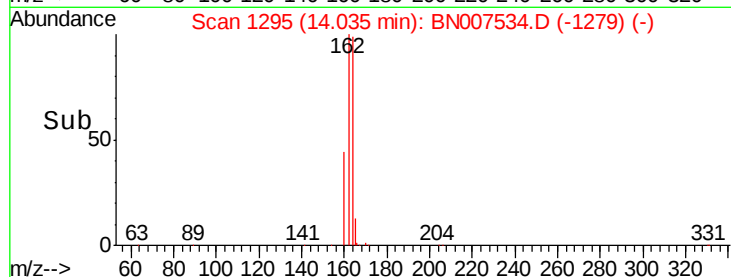
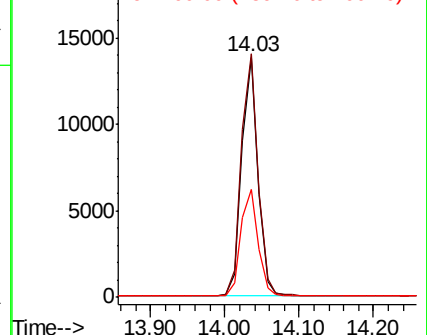
160 45.1 38.2 57.4



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: 0.338 ng

RT: 15.54 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

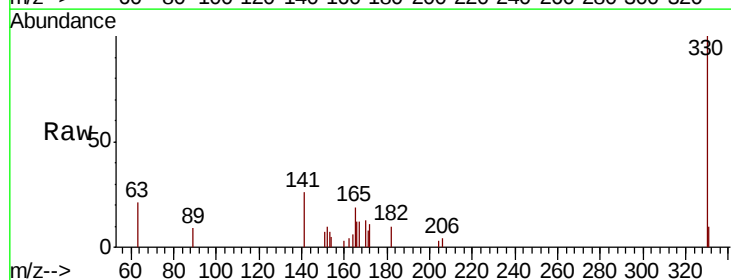
Tgt Ion:330 Resp: 3687

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

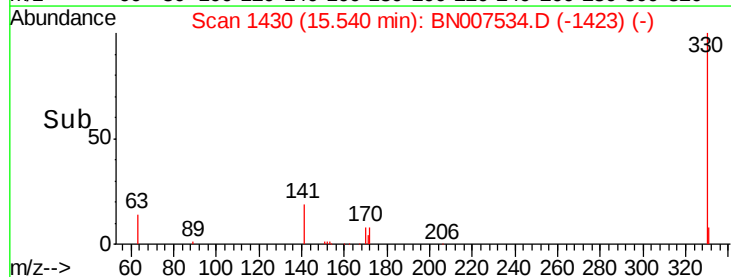
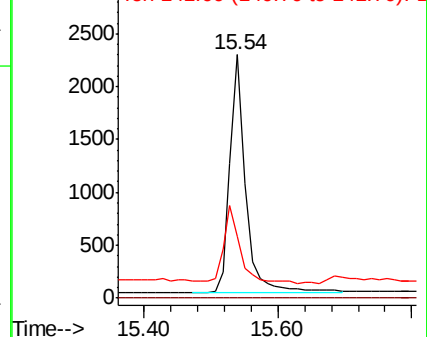
141 32.8 26.9 40.3

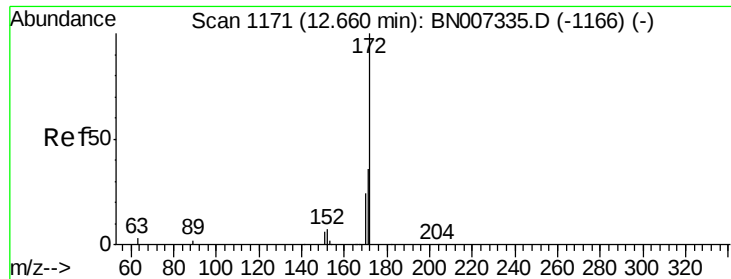


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

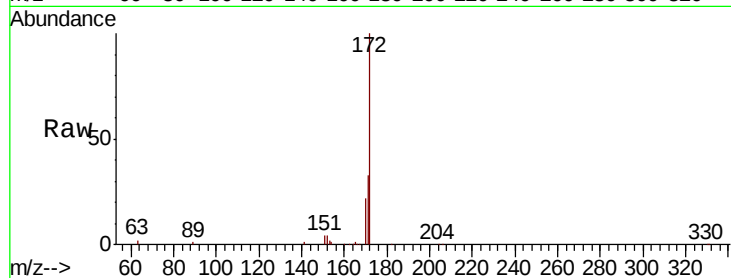




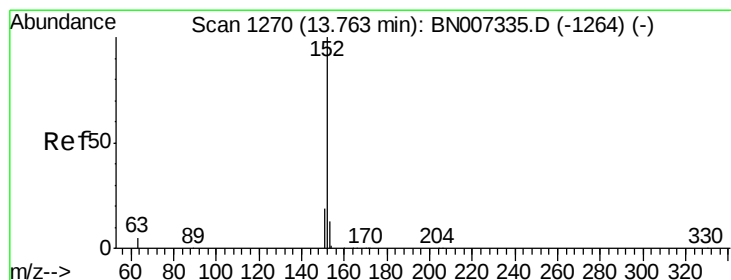
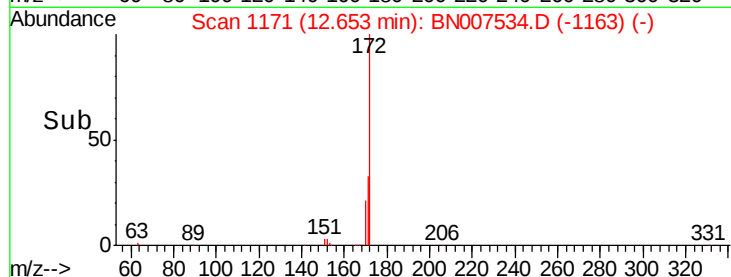
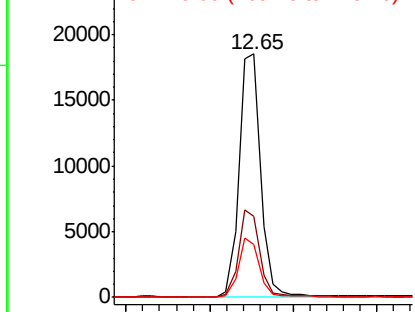
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tot Ion:172 Resp: 33049
Ion Ratio Lower Upper
172 100
171 33.5 30.3 45.5
170 21.5 20.7 31.1

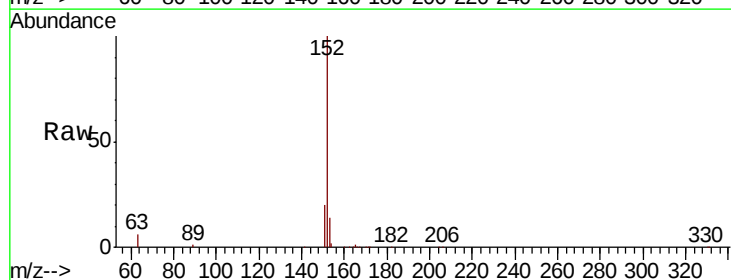


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

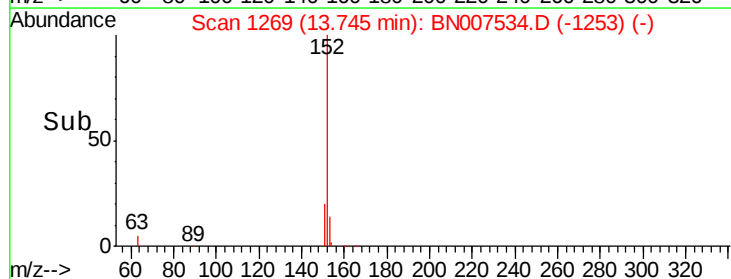
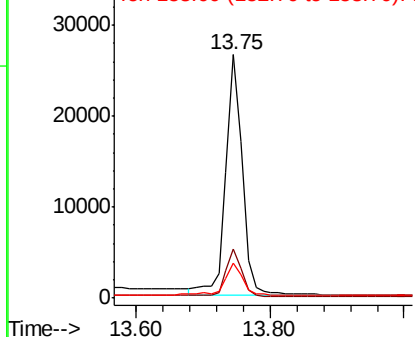


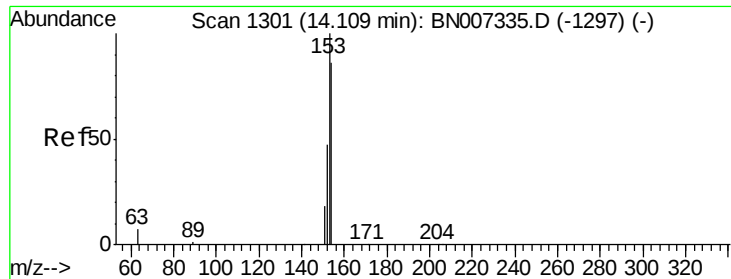
#16
Acenaphthylene
Concen: 0.367 ng
RT: 13.75 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Tgt Ion:152 Resp: 45368
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 16.7 10.6 15.8#



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: 0.385 ng

RT: 14.09 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

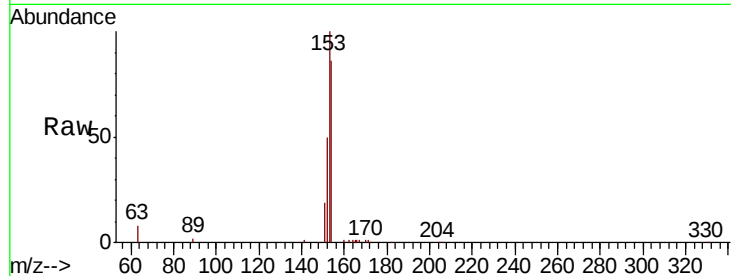
Tot Ion:154 Resp: 27826

Ion Ratio Lower Upper

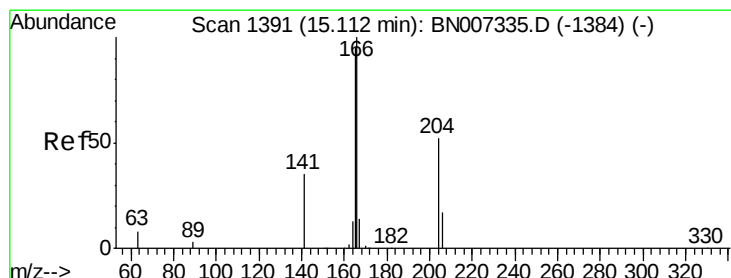
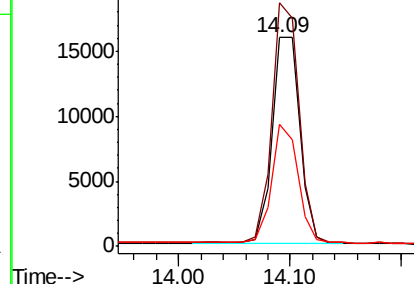
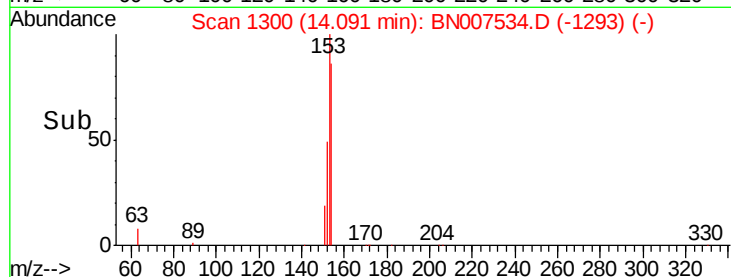
154 100

153 112.0 92.8 139.2

152 54.2 43.8 65.8



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



#18

Fluorene

Concen: 0.407 ng

RT: 15.09 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

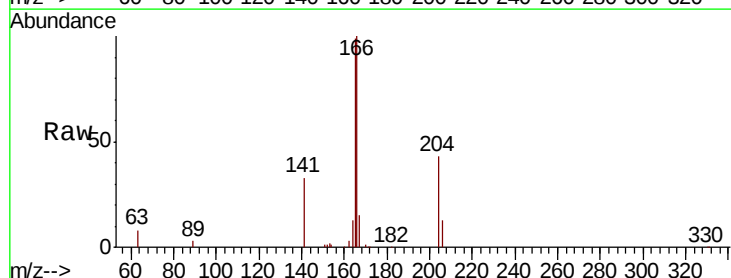
Tgt Ion:166 Resp: 37233

Ion Ratio Lower Upper

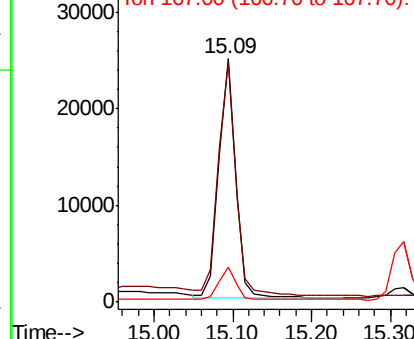
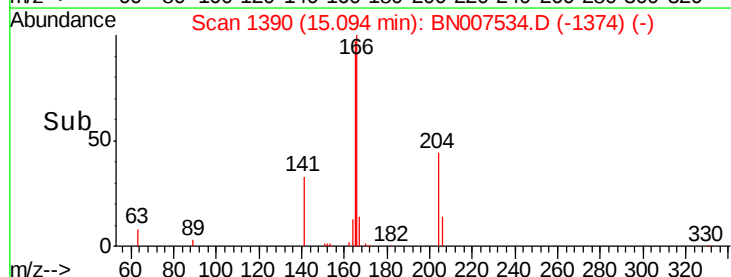
166 100

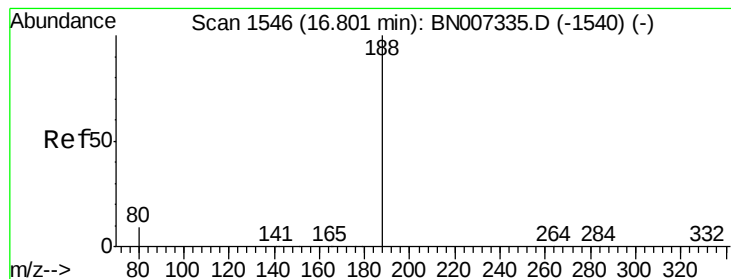
165 102.2 79.0 118.4

167 14.5 10.6 15.8



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: 16.78 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

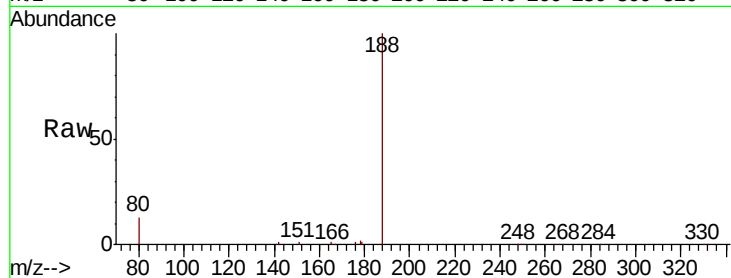
Tot Ion:188 Resp: 48445

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

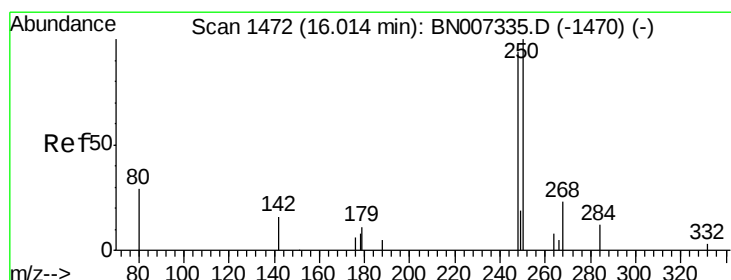
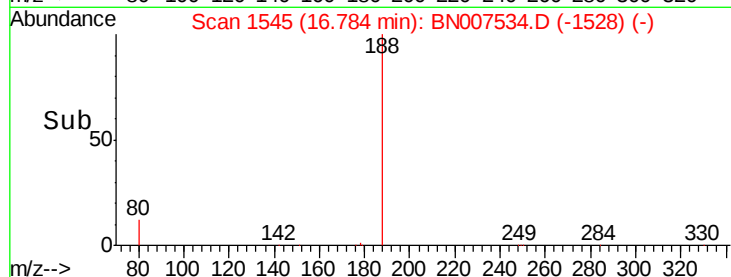
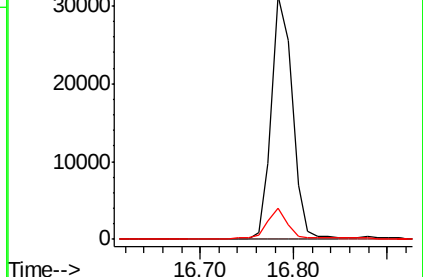
80 12.7 11.8 17.8



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



#20

4-Bromophenyl-phenylether

Concen: 0.093 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

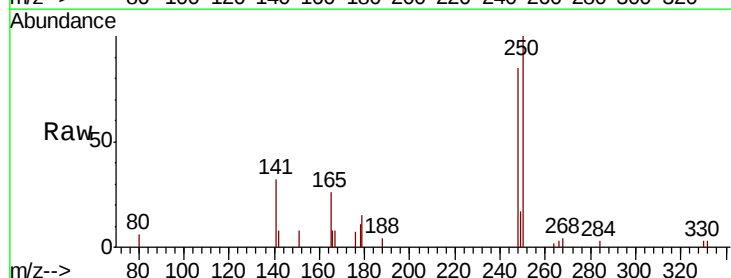
Tgt Ion:248 Resp: 1771

Ion Ratio Lower Upper

248 100

250 117.3 85.0 127.6

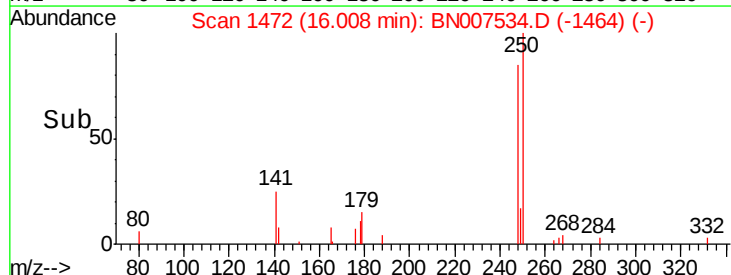
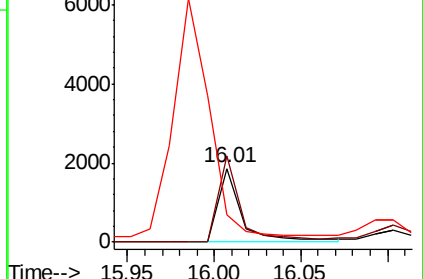
141 37.1 51.7 77.5#

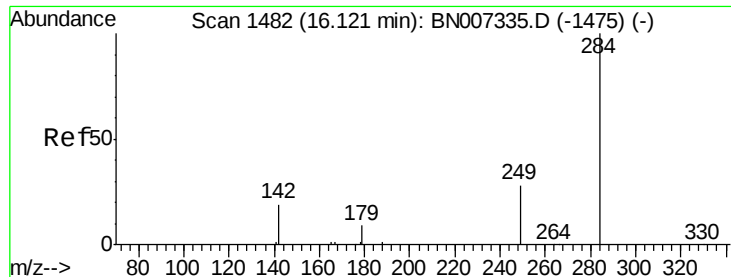


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.390 ng

RT: 16.10 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

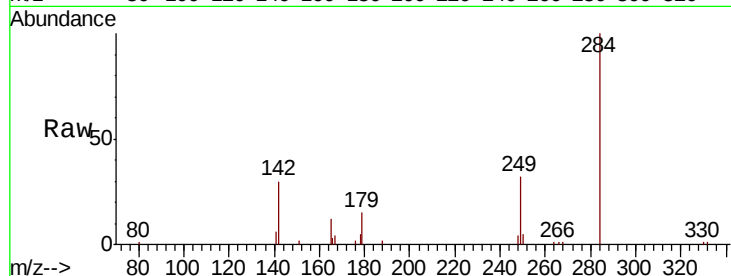
Tot Ion:284 Resp: 12655

Ion Ratio Lower Upper

284 100

142 32.4 29.0 43.6

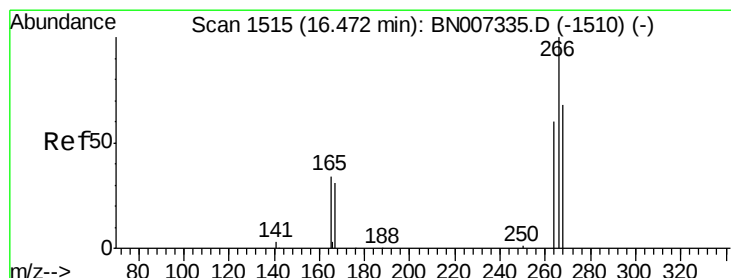
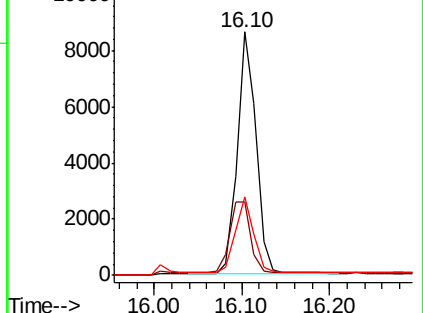
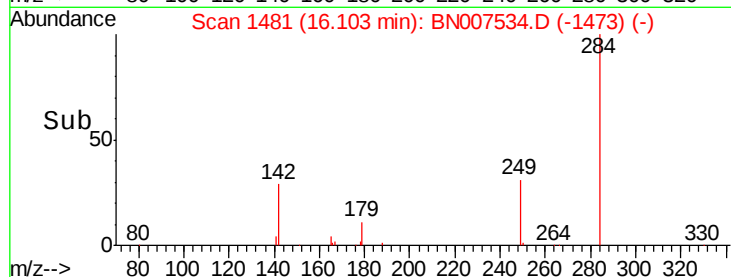
249 30.3 24.9 37.3



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: 0.357 ng

RT: 16.45 min Scan# 1514

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

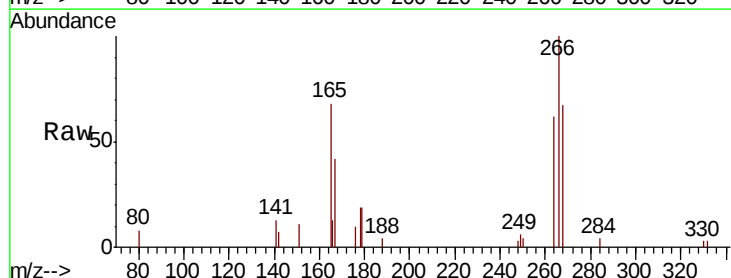
Tgt Ion:266 Resp: 3601

Ion Ratio Lower Upper

266 100

264 62.3 57.8 86.8

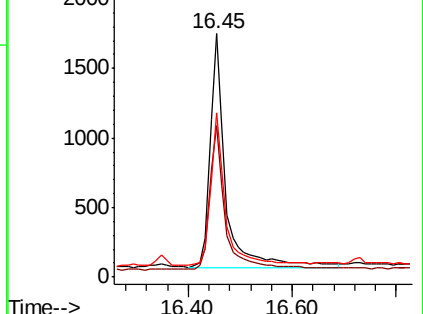
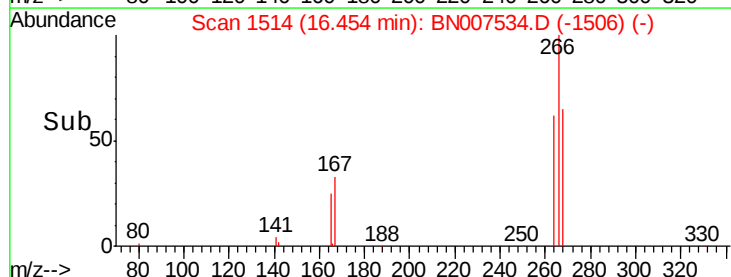
268 67.4 99.7 149.5#

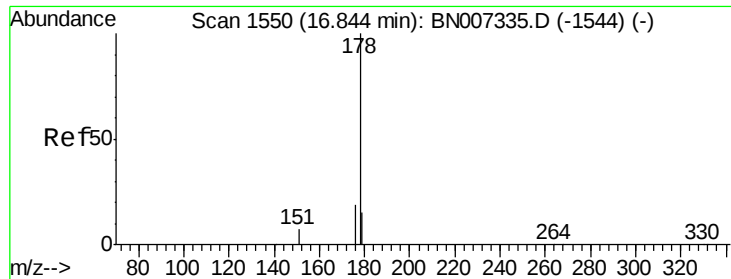


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.440 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

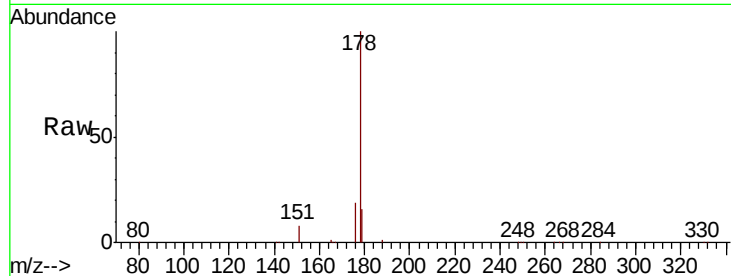
Tot Ion:178 Resp: 64179

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

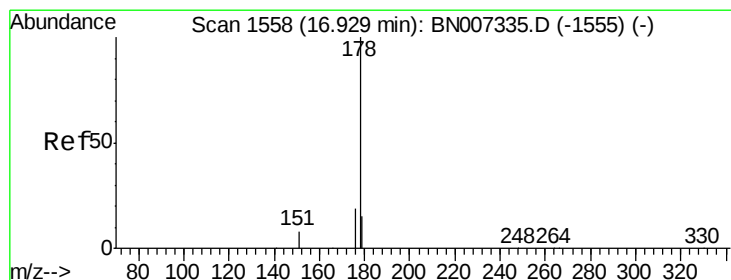
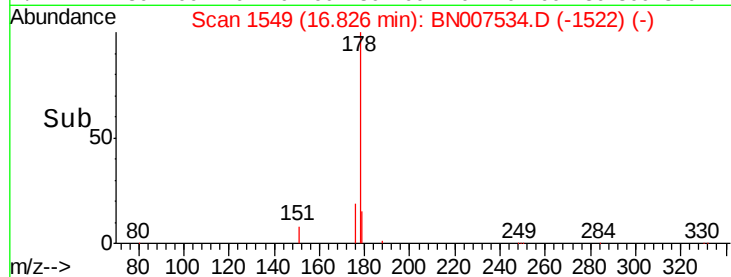
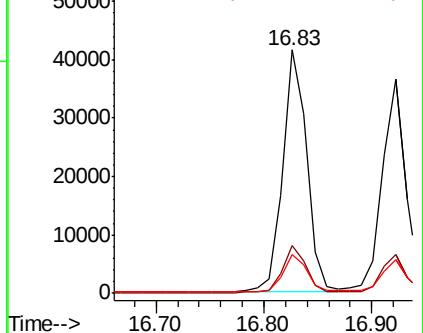
179 16.2 12.6 19.0



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: 0.386 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

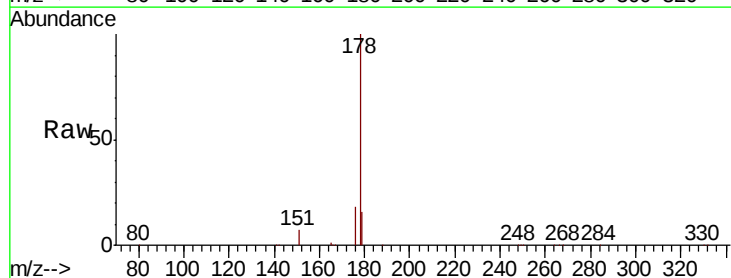
Tgt Ion:178 Resp: 56504

Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

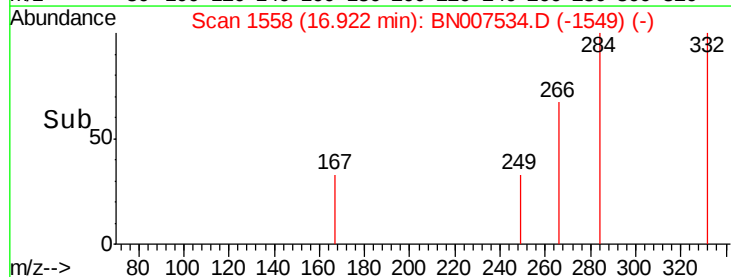
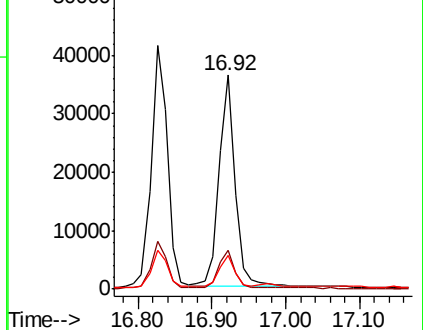
179 13.8 12.4 18.6

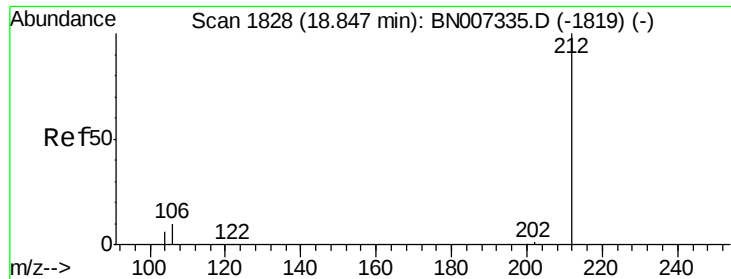


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

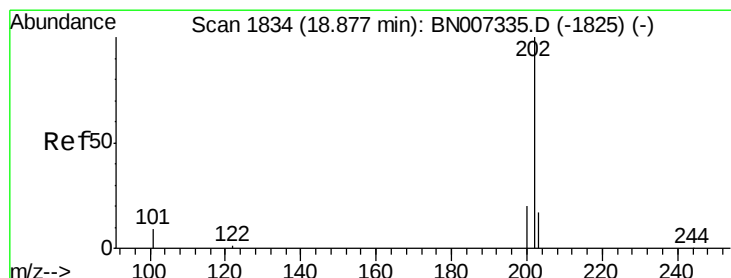
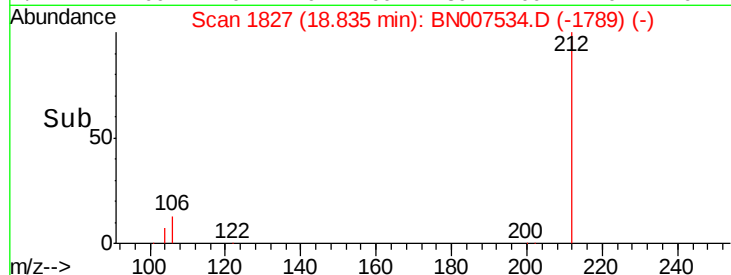
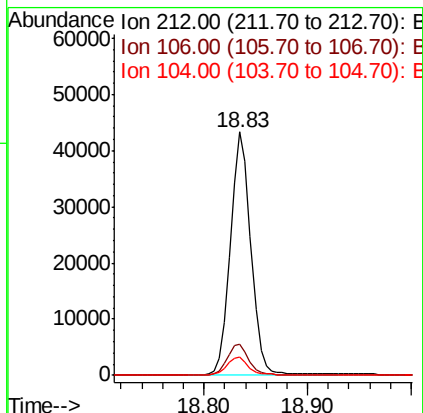
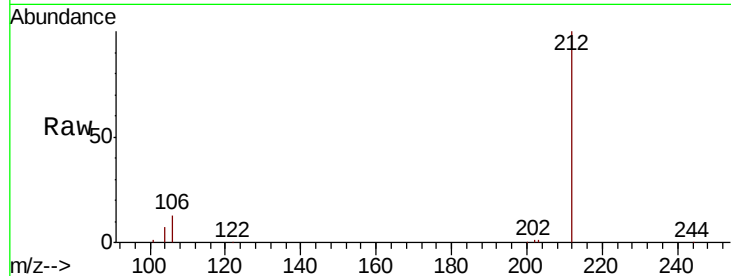




#25
 Fluoranthene-d10
 Concen: 0.372 ng
 RT: 18.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BN007534.D
 Acq: 03 Sep 2019 14:37

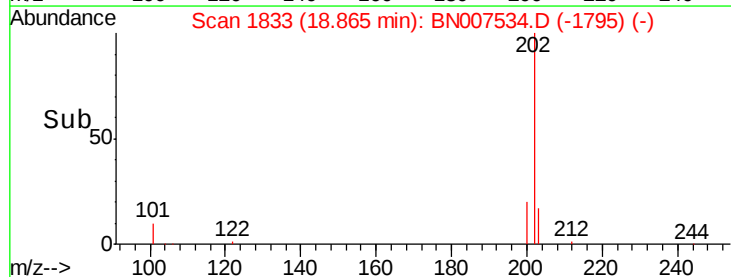
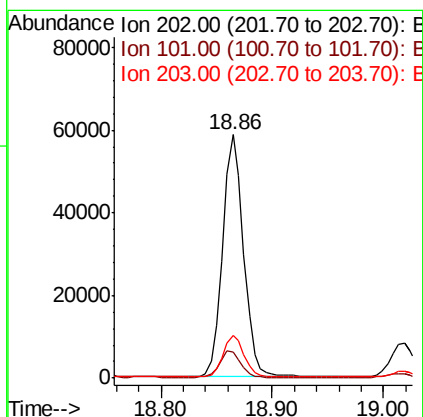
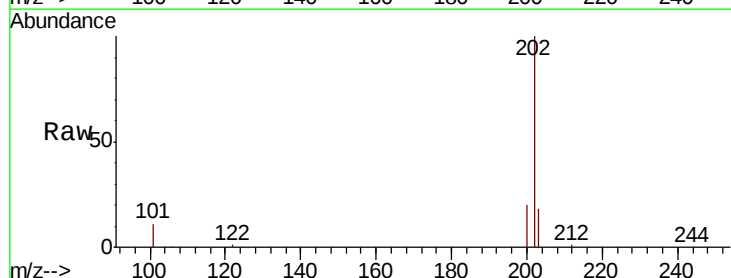
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

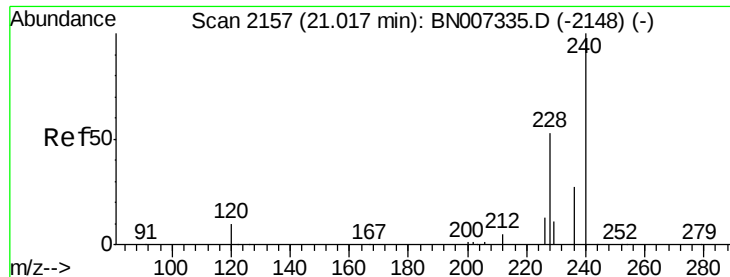
Tot Ion:212 Resp: 58018
 Ion Ratio Lower Upper
 212 100
 106 12.9 9.0 13.4
 104 7.3 5.4 8.2



#26
 Fluoranthene
 Concen: 0.410 ng
 RT: 18.86 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BN007534.D
 Acq: 03 Sep 2019 14:37

Tgt Ion:202 Resp: 76740
 Ion Ratio Lower Upper
 202 100
 101 11.1 7.7 11.5
 203 17.1 13.7 20.5

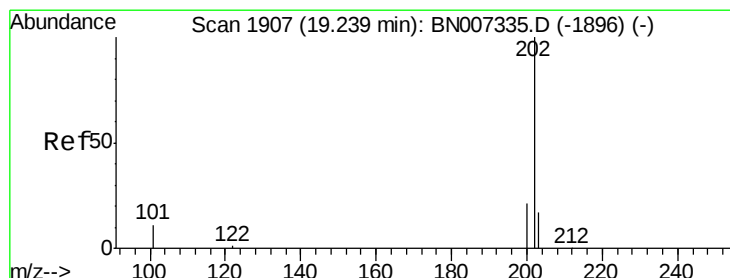
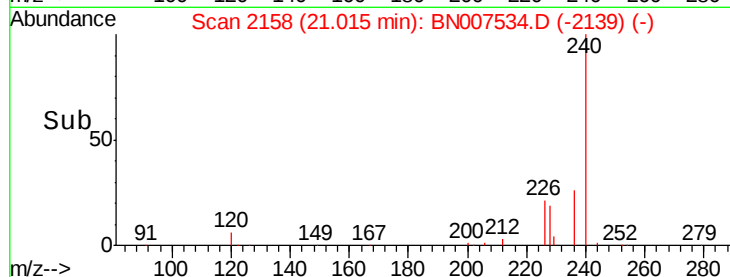
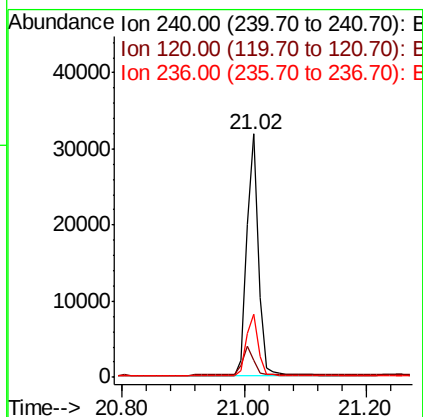
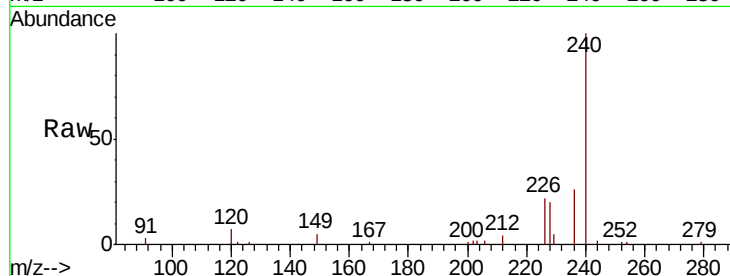




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

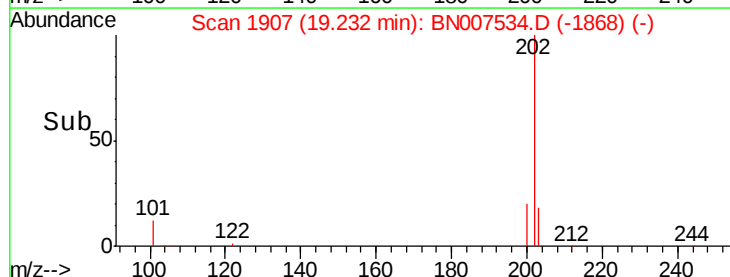
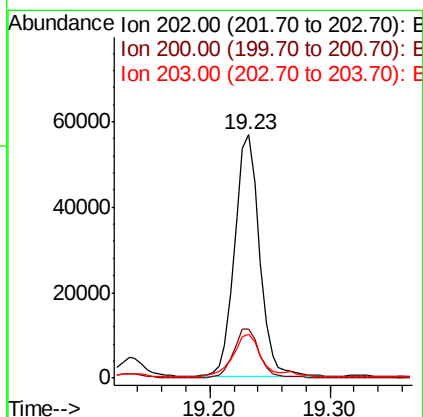
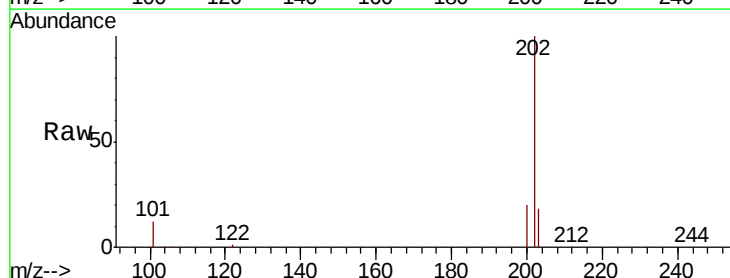
Instrument :
BNA_N
ClientSampleId :
DFTPP

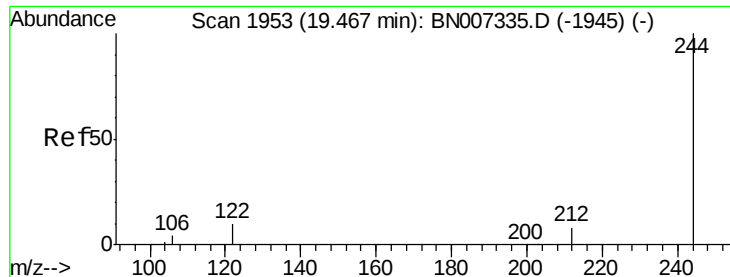
Tot Ion:240 Resp: 43043
Ion Ratio Lower Upper
240 100
120 7.0 9.6 14.4#
236 26.1 22.2 33.2



#28
Pyrene
Concen: 0.469 ng
RT: 19.23 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Tgt Ion:202 Resp: 81127
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 20.7 14.2 21.4





#29

Terphenyl-d14

Concen: 0.417 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

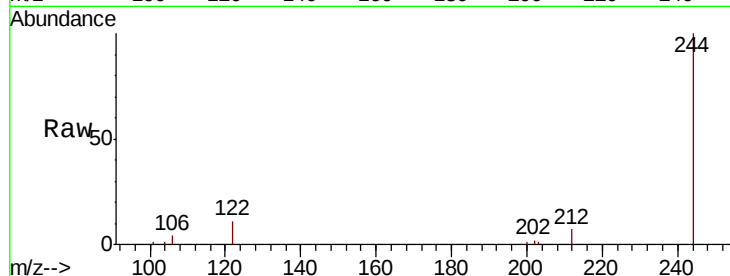
Tot Ion:244 Resp: 46963

Ion Ratio Lower Upper

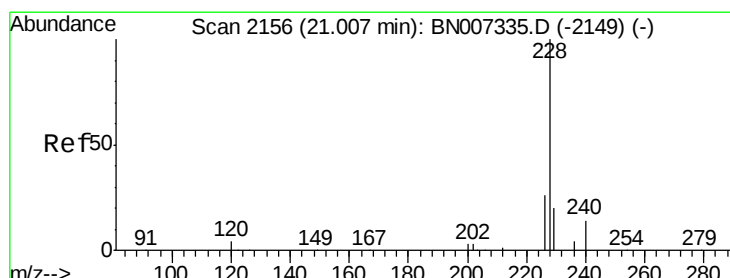
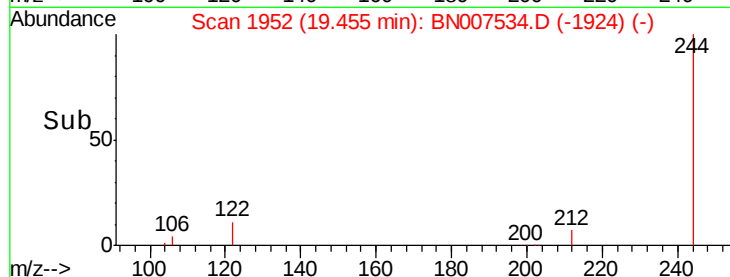
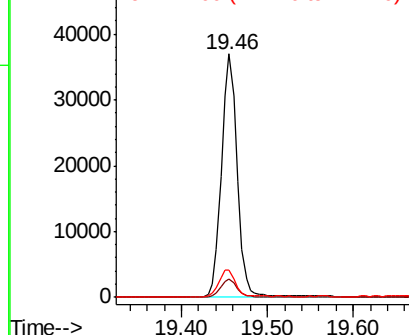
244 100

212 7.4 7.0 10.6

122 11.3 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: 0.392 ng

RT: 21.05 min Scan# 2161

Delta R.T. 0.04 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

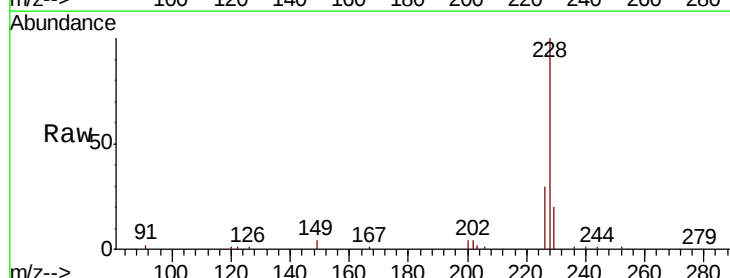
Tgt Ion:228 Resp: 66192

Ion Ratio Lower Upper

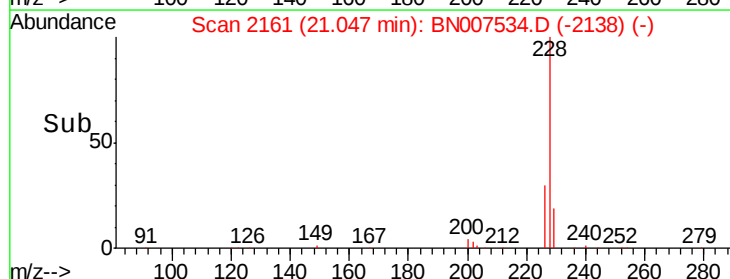
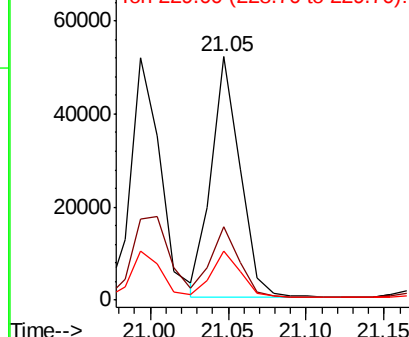
228 100

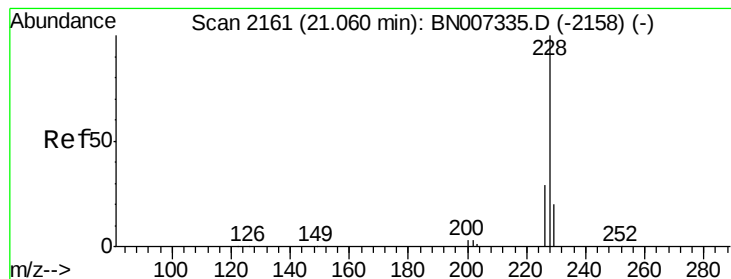
226 30.3 21.3 31.9

229 20.3 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: 0.402 ng

RT: 21.05 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

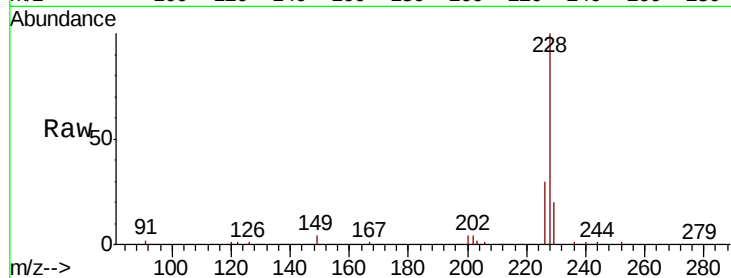
Tot Ion:228 Resp: 65670

Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

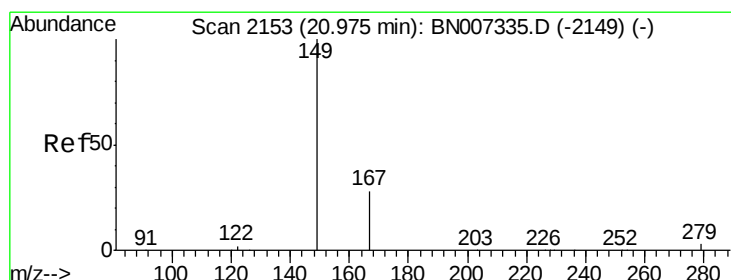
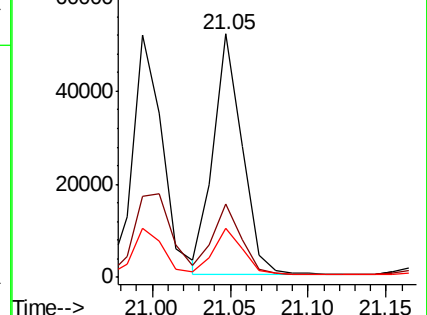
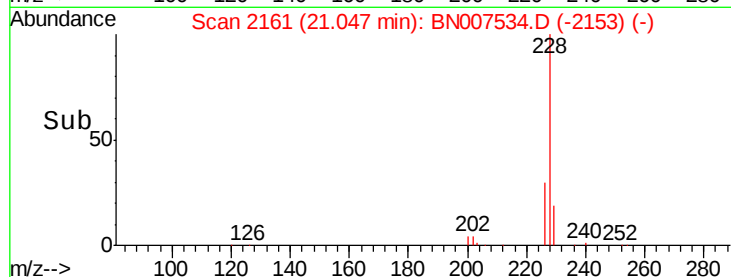
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.341 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

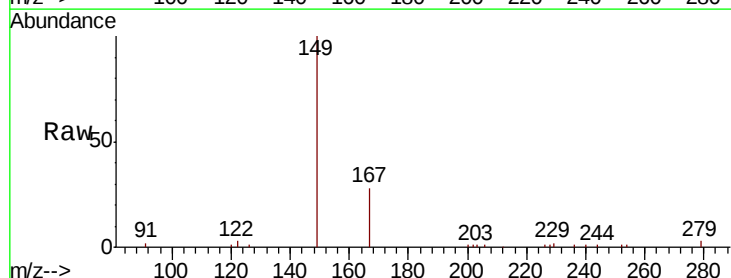
Tgt Ion:149 Resp: 39325

Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

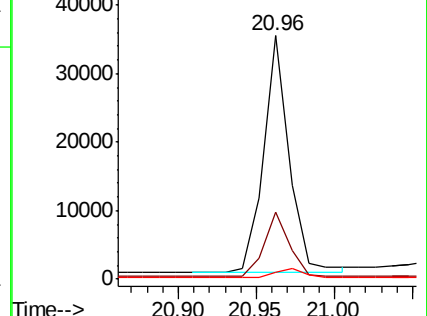
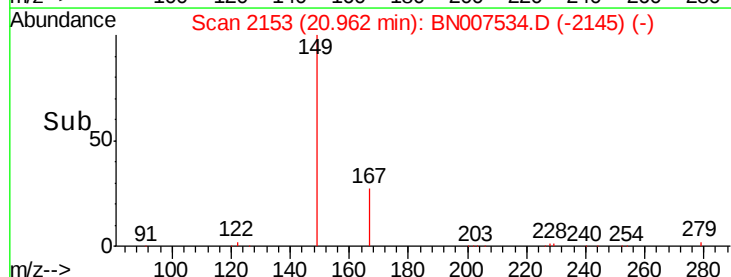
279 4.3 3.5 5.3

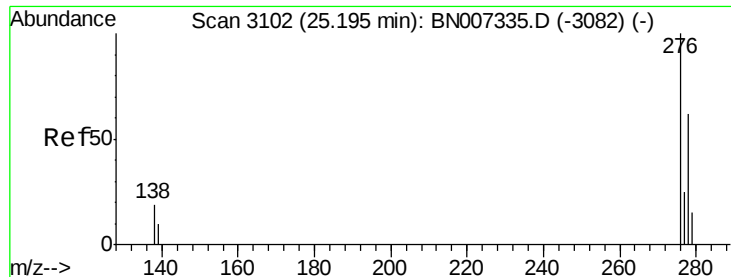


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.291 ng

RT: 25.17 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

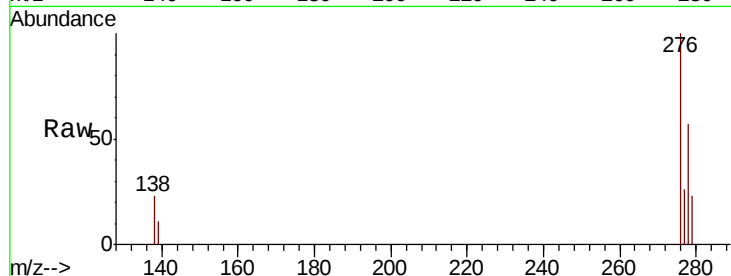
Tot Ion:276 Resp: 57277

Ion Ratio Lower Upper

276 100

138 22.1 15.1 22.7

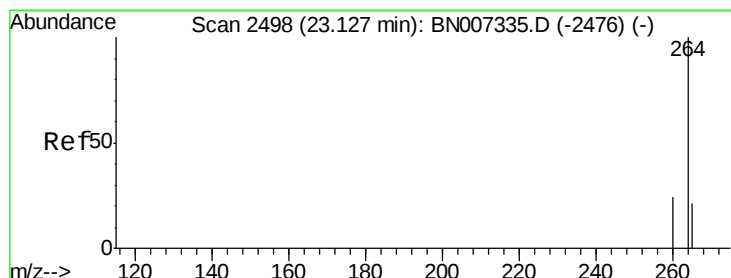
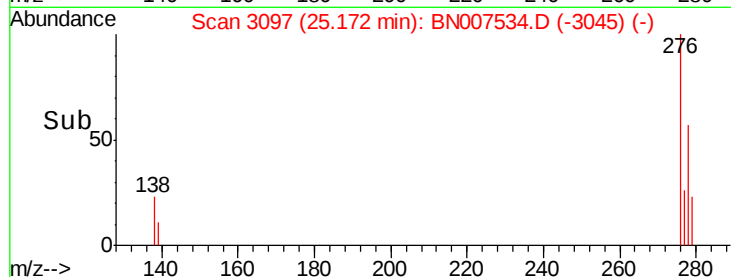
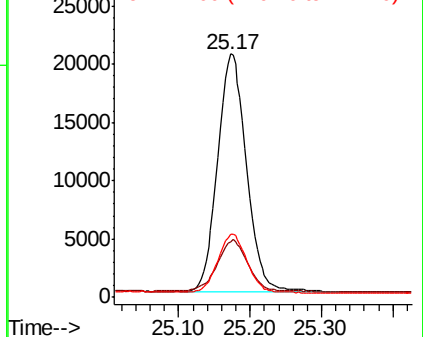
277 25.3 19.7 29.5



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: BN007534.D

Acq: 03 Sep 2019 14:37

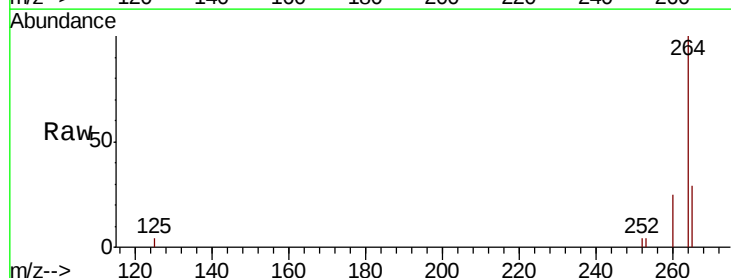
Tgt Ion:264 Resp: 38066

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

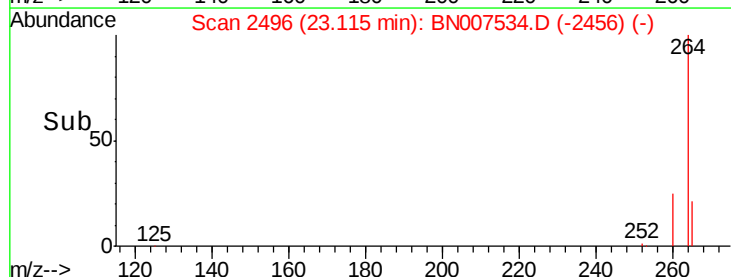
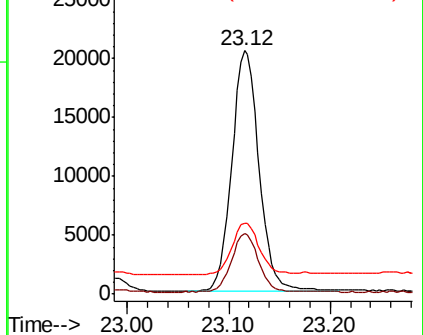
265 29.2 29.9 44.9#

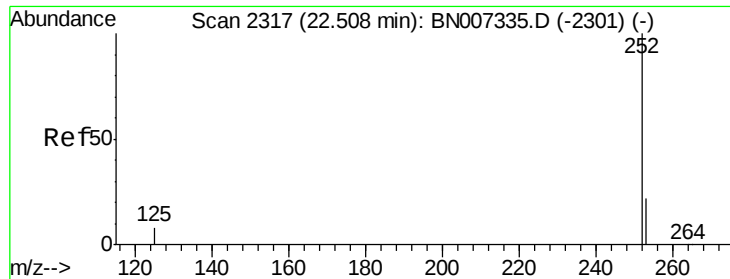


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

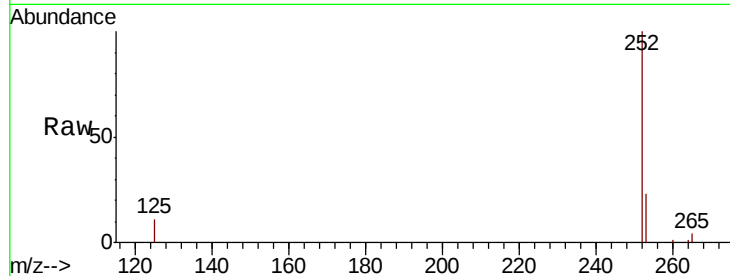




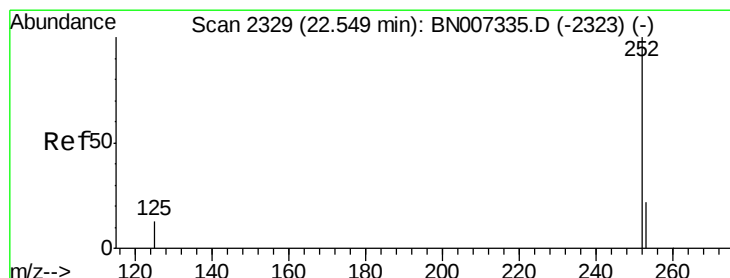
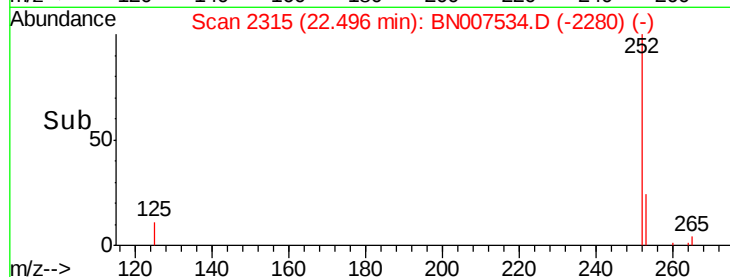
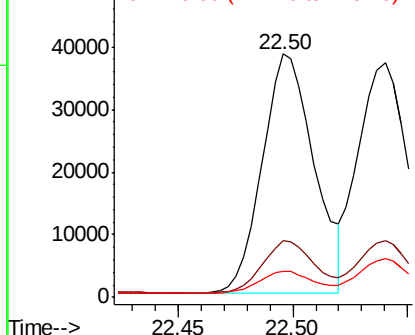
#35
Benzo(b)fluoranthene
Concen: 0.437 ng
RT: 22.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tot Ion:252 Resp: 60262
Ion Ratio Lower Upper
252 100
253 23.1 19.2 28.8
125 10.7 10.6 16.0

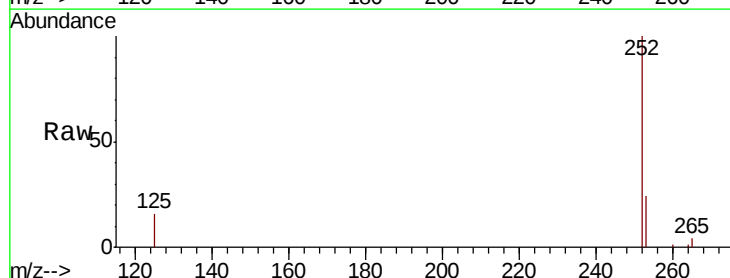


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

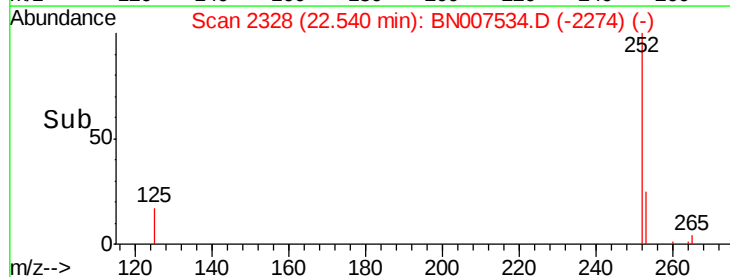
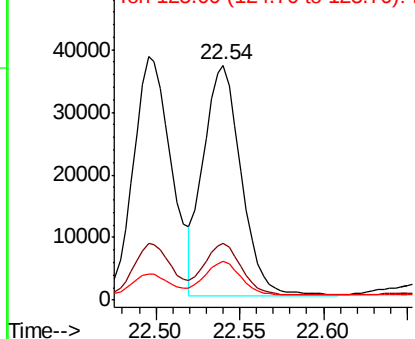


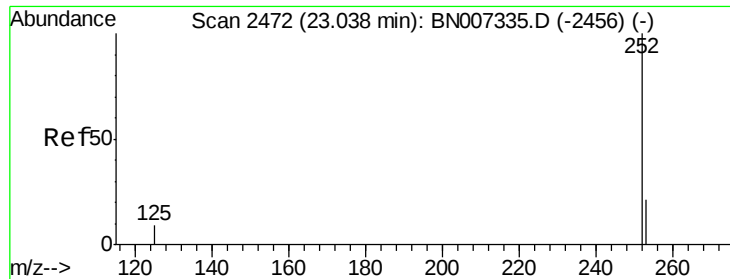
#36
Benzo(k)fluoranthene
Concen: 0.424 ng
RT: 22.54 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN007534.D
Acq: 03 Sep 2019 14:37

Tgt Ion:252 Resp: 57829
Ion Ratio Lower Upper
252 100
253 24.1 19.4 29.2
125 16.3 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: 0.400 ng

RT: 23.02 min Scan# 2469

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

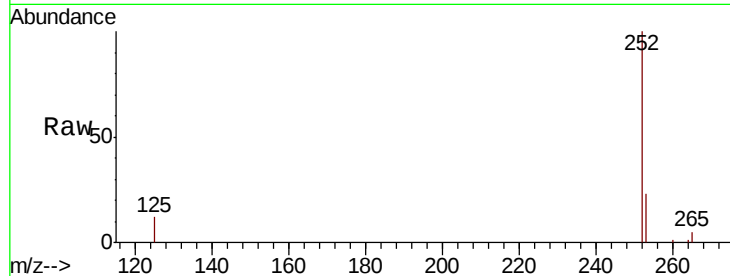
Tot Ion:252 Resp: 52445

Ion Ratio Lower Upper

252 100

253 23.5 19.5 29.3

125 12.3 12.1 18.1

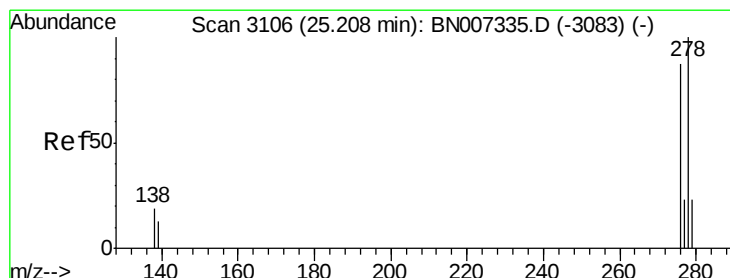
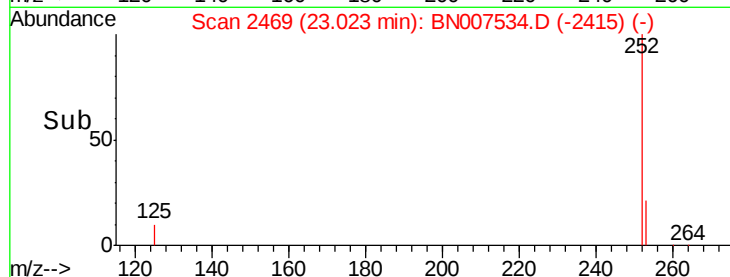
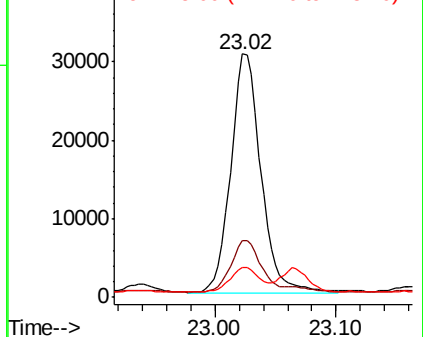


Abundance

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: 0.348 ng

RT: 25.19 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

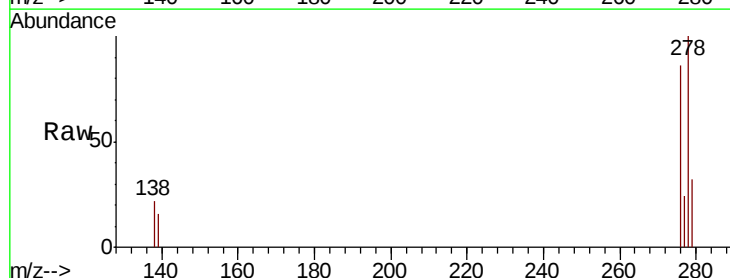
Tgt Ion:278 Resp: 45571

Ion Ratio Lower Upper

278 100

139 16.4 13.7 20.5

279 32.4 20.2 30.4#

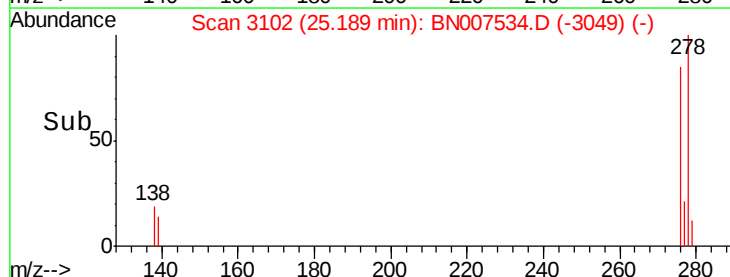
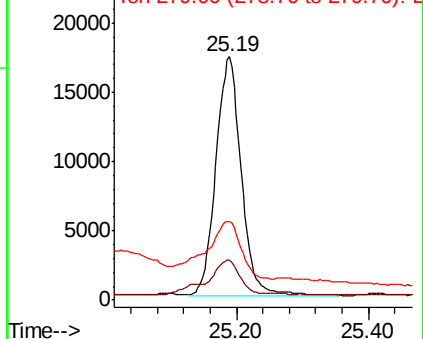


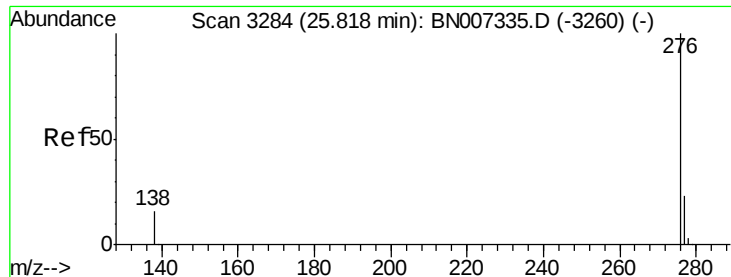
Abundance

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: 0.378 ng

RT: 25.80 min Scan# 3280

Delta R.T. -0.02 min

Lab File: BN007534.D

Acq: 03 Sep 2019 14:37

Instrument :

BNA_N

ClientSampleId :

DFTPP

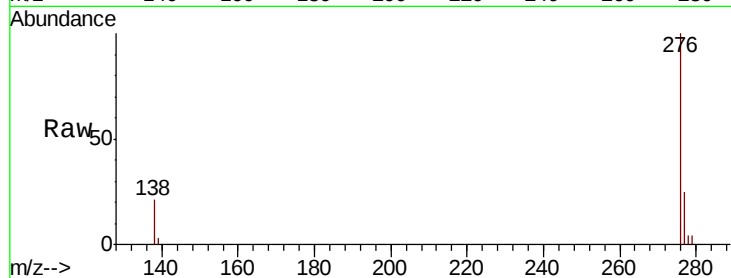
Tot Ion: 276 Resp: 49348

Ion Ratio Lower Upper

276 100

277 24.8 19.6 29.4

138 21.1 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

