

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091219\
 Data File : BN007605.D
 Acq On : 12 Sep 2019 12:48
 Operator : HP/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Sep 12 13:39:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:56:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7427	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	29448	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	15550	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	34726	0.40	ng	0.00
27) Chrysene-d12	21.27	240	35983	0.40	ng	0.00
34) Perylene-d12	23.50	264	33189	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	33790	1.49	ng	0.00
5) Phenol-d6	6.89	99	44246	1.27	ng	0.00
8) Nitrobenzene-d5	8.86	82	37536	2.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	80311	1.58	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	9092	1.54	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	110192	1.71	ng	0.00
25) Fluoranthene-d10	19.11	212	178778	1.58	ng	0.00
29) Terphenyl-d14	19.73	244	149970	1.60	ng	0.00

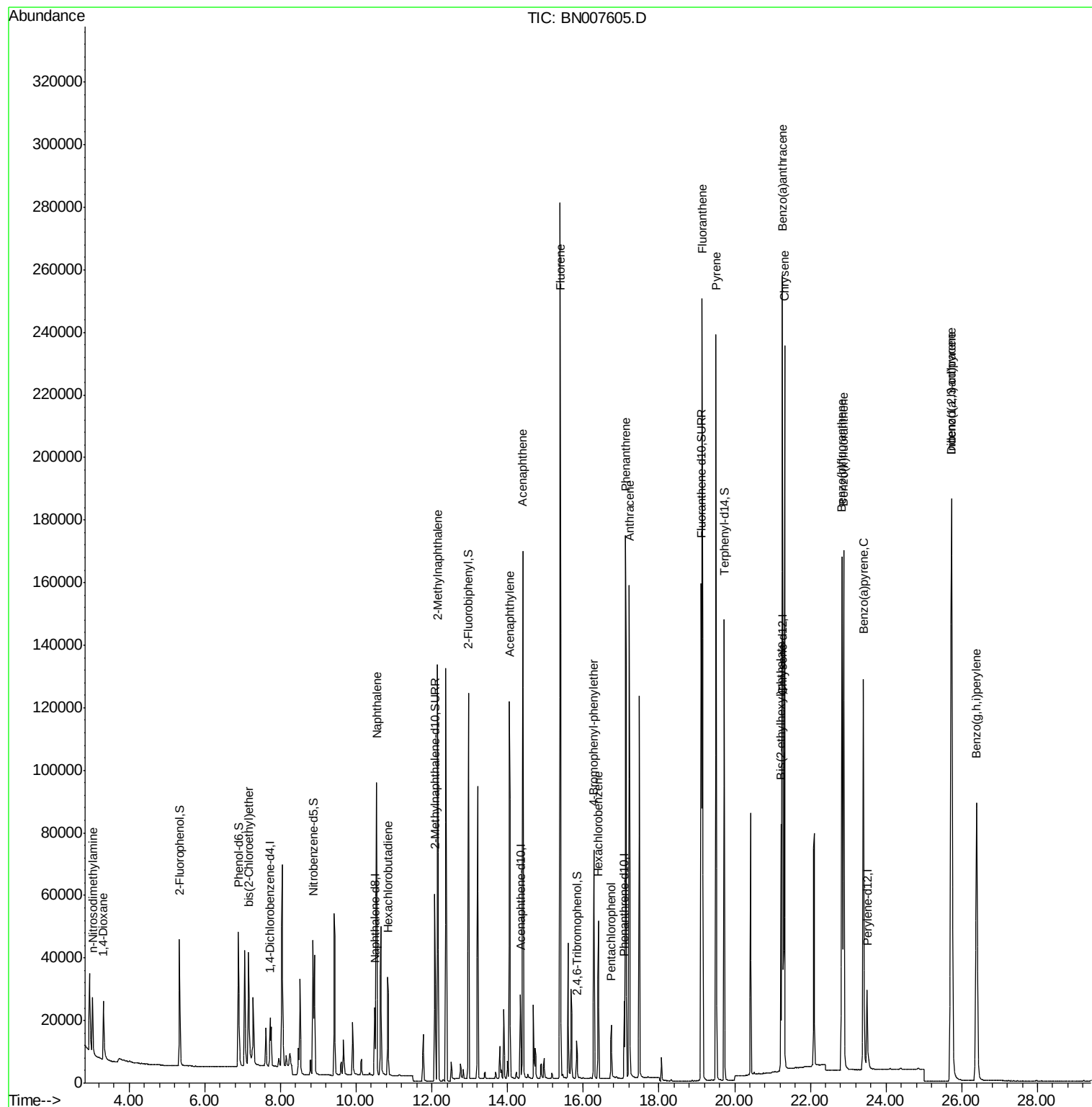
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	15816	2.019	ng	89
3) n-Nitrosodimethylamine	3.03	42	2530	0.570	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	37880	2.586	ng	92
9) Naphthalene	10.54	128	135766	1.639	ng	99
10) Hexachlorobutadiene	10.84	225	27385	1.649	ng	# 100
12) 2-Methylnaphthalene	12.16	142	92141	1.587	ng	100
16) Acenaphthylene	14.05	152	133769	1.602	ng	100
17) Acenaphthene	14.40	154	87333	1.655	ng	99
18) Fluorene	15.39	166	110741	1.594	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	35071	1.708	ng	# 89
21) Hexachlorobenzene	16.40	284	37000	1.713	ng	99
22) Pentachlorophenol	16.74	266	9772	1.628	ng	99
23) Phenanthrene	17.12	178	177852	1.659	ng	100
24) Anthracene	17.22	178	160312	1.621	ng	100
26) Fluoranthene	19.14	202	212548	1.634	ng	100
28) Pyrene	19.51	202	207575	1.605	ng	100
30) Benzo(a)anthracene	21.26	228	203550	1.581	ng	99
31) Chrysene	21.31	228	215817	1.650	ng	98
32) Bis(2-ethylhexyl)phthalate	21.22	149	65987	1.498	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	225741	1.632	ng	100
35) Benzo(b)fluoranthene	22.83	252	203196	1.722	ng	99
36) Benzo(k)fluoranthene	22.88	252	205020	1.758	ng	97
37) Benzo(a)pyrene	23.40	252	179004	1.706	ng	98
38) Dibenzo(a,h)anthracene	25.74	278	187080	1.776	ng	98
39) Benzo(g,h,i)perylene	26.39	276	185183	1.736	ng	100

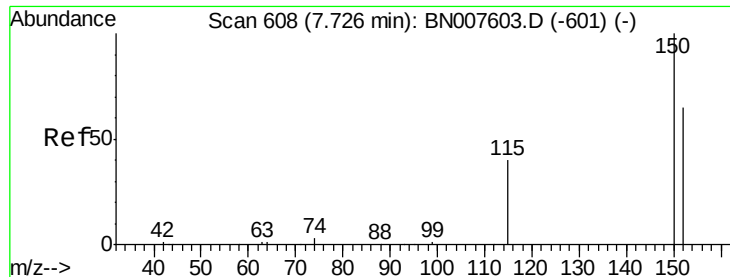
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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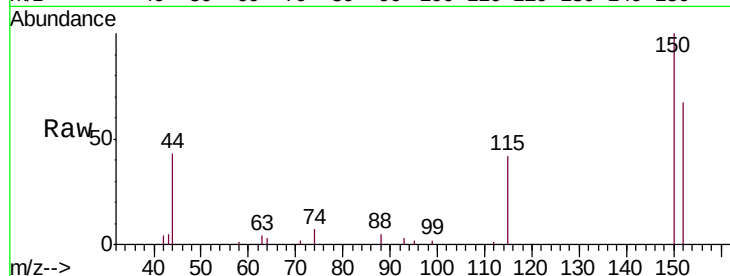


#1

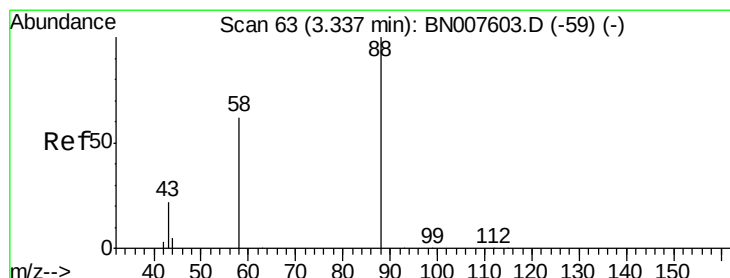
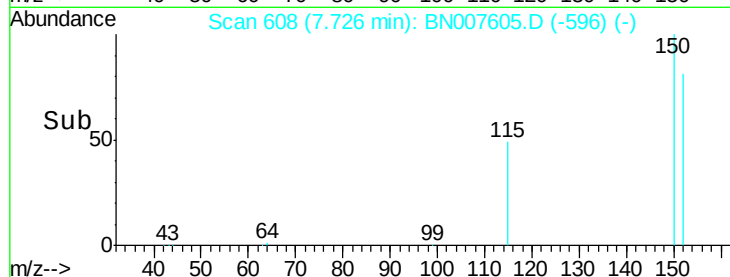
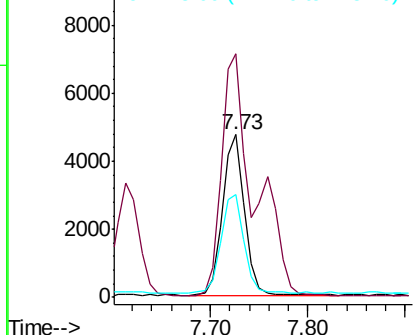
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.00 min
Lab File: BN007605.D
Acq: 12 Sep 2019 12:48

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 7427
Ion Ratio Lower Upper
152 100
150 149.6 122.4 183.6
115 63.3 50.4 75.6



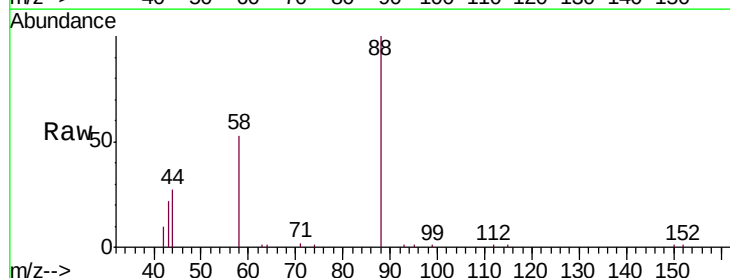
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



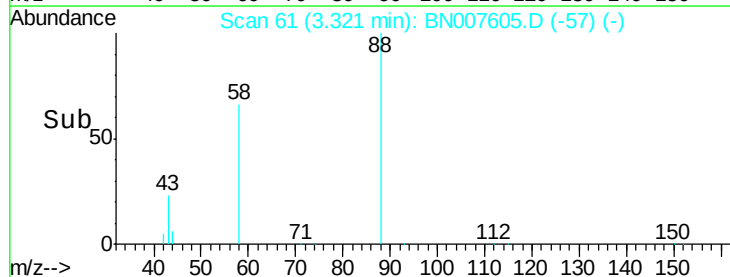
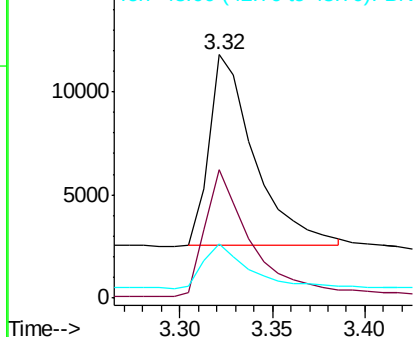
#2

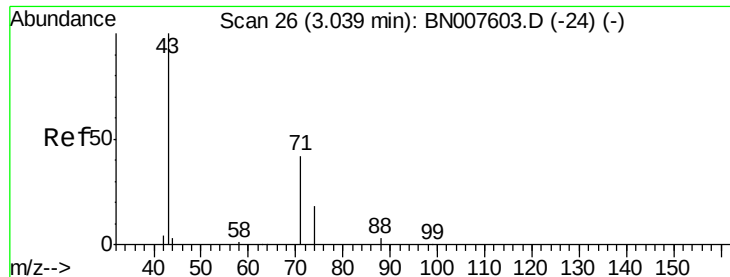
1,4-Dioxane
Concen: 2.019 ng
RT: 3.32 min Scan# 61
Delta R.T. -0.02 min
Lab File: BN007605.D
Acq: 12 Sep 2019 12:48

Tgt Ion: 88 Resp: 15816
Ion Ratio Lower Upper
88 100
58 61.2 57.0 85.4
43 20.1 20.0 30.0



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





#3

n-Nitrosodimethylamine

Concen: 0.570 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

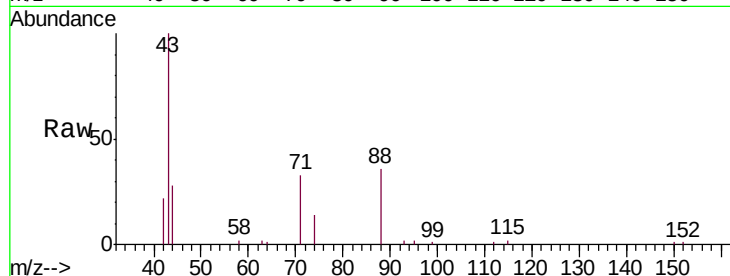
Tgt Ion: 42 Resp: 2530

Ion Ratio Lower Upper

42 100

74 103.4 9.8 14.8#

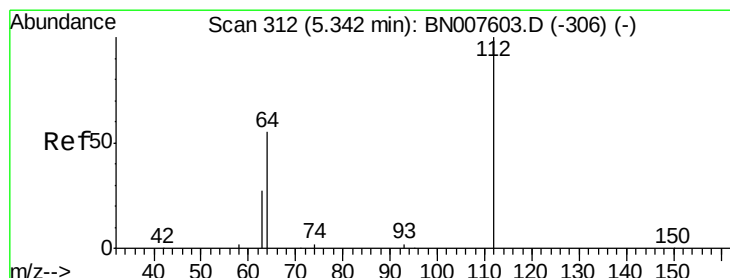
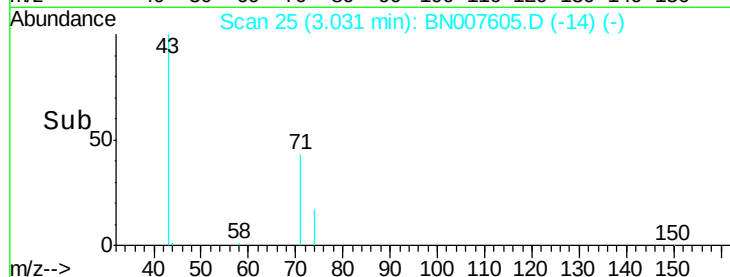
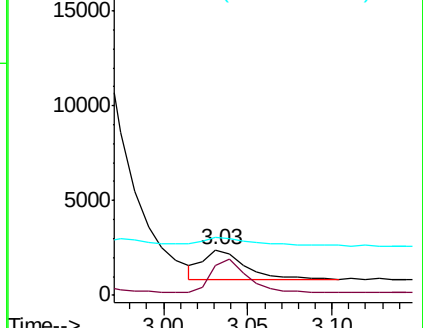
44 35.3 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BN007603.D (-24) (-)

Ion 74.00 (73.70 to 74.70): BN007603.D (-24) (-)

Ion 44.00 (43.70 to 44.70): BN007603.D (-24) (-)



#4

2-Fluorophenol

Concen: 1.494 ng

RT: 5.33 min Scan# 311

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

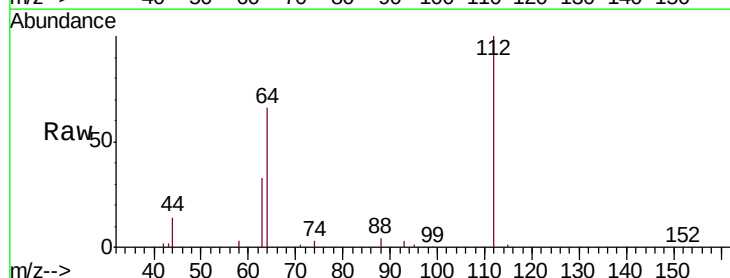
Tgt Ion: 112 Resp: 33790

Ion Ratio Lower Upper

112 100

64 60.4 48.5 72.7

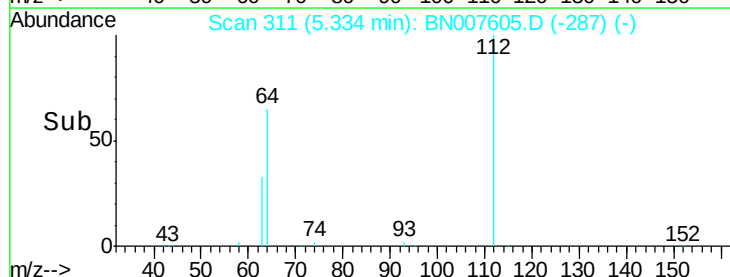
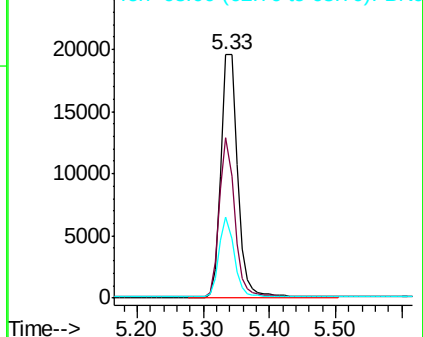
63 30.2 24.4 36.6

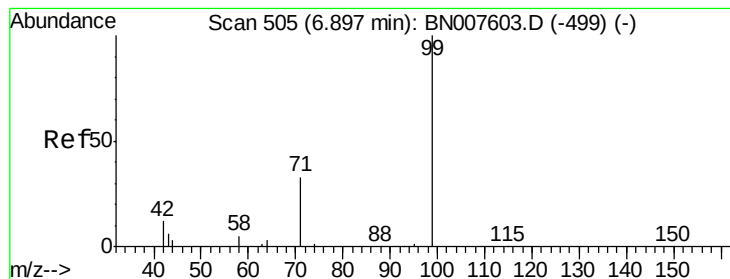


Abundance Ion 112.00 (111.70 to 112.70): BN007603.D (-306) (-)

Ion 64.00 (63.70 to 64.70): BN007603.D (-306) (-)

Ion 63.00 (62.70 to 63.70): BN007603.D (-306) (-)





#5

Phenol-d6

Concen: 1.274 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

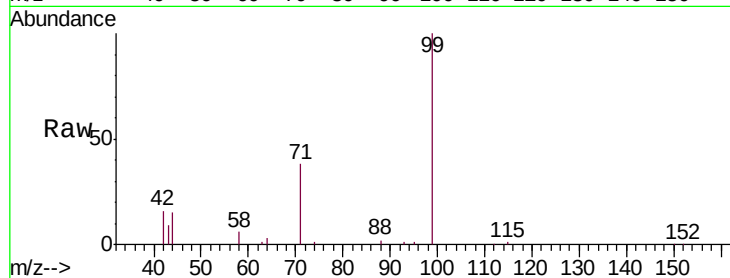
Tgt Ion: 99 Resp: 44246

Ion Ratio Lower Upper

99 100

42 15.1 11.8 17.6

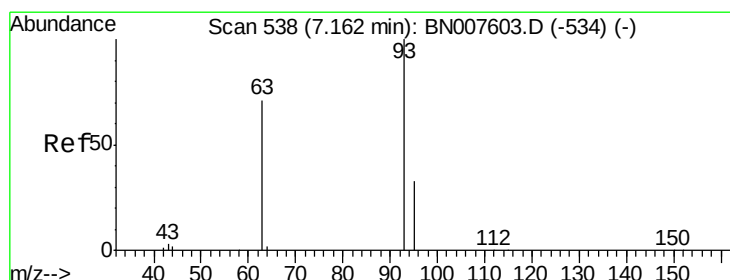
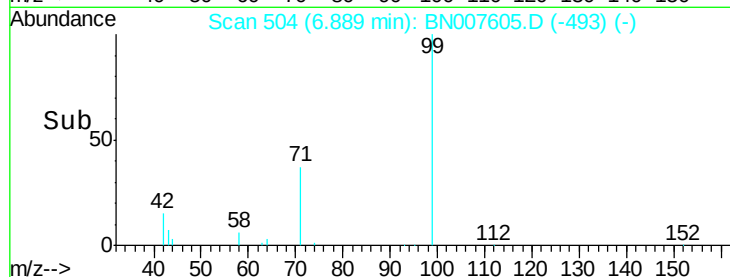
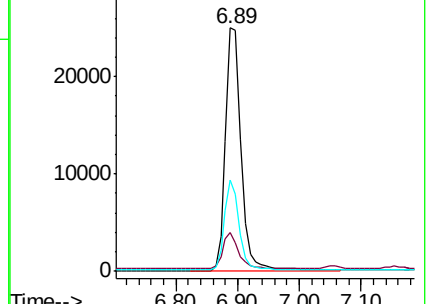
71 35.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BN007603.D (-499) (-)

Ion 42.00 (41.70 to 42.70): BN007603.D (-499) (-)

Ion 71.00 (70.70 to 71.70): BN007603.D (-499) (-)



#6

bis(2-Chloroethyl)ether

Concen: 2.586 ng

RT: 7.15 min Scan# 537

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

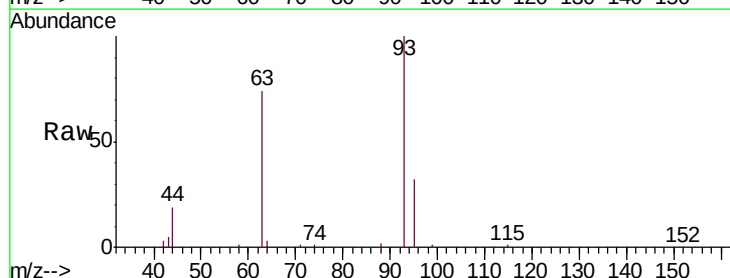
Tgt Ion: 93 Resp: 37880

Ion Ratio Lower Upper

93 100

63 68.4 61.2 91.8

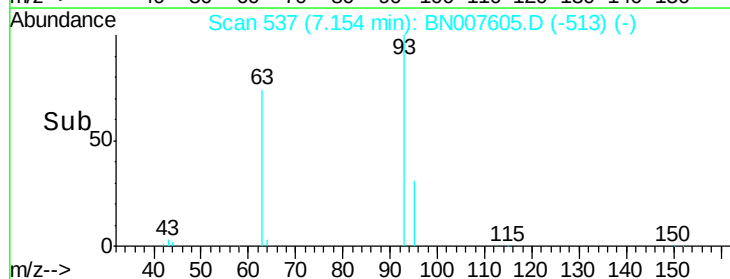
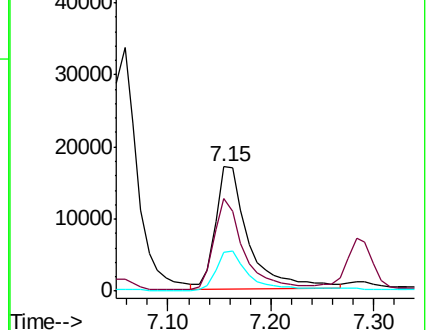
95 31.2 27.2 40.8

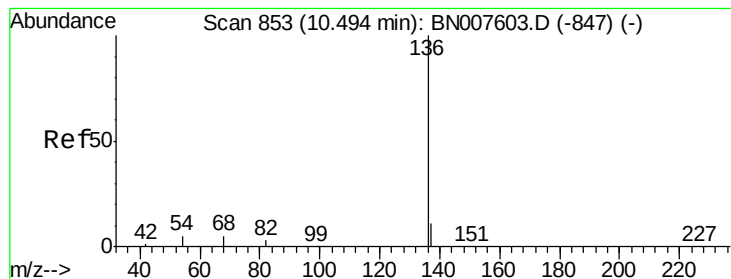


Abundance Ion 93.00 (92.70 to 93.70): BN007603.D (-534) (-)

Ion 63.00 (62.70 to 63.70): BN007603.D (-534) (-)

Ion 95.00 (94.70 to 95.70): BN007603.D (-534) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 29448

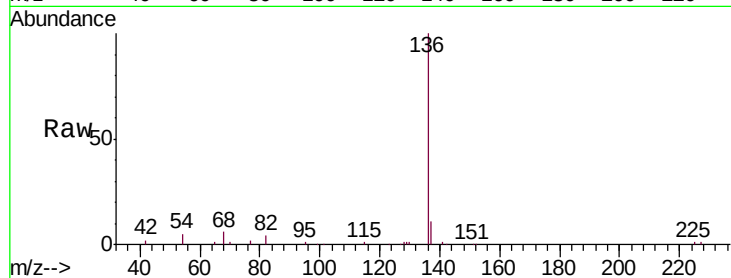
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 5.1 4.2 6.4

68 5.6 4.6 7.0

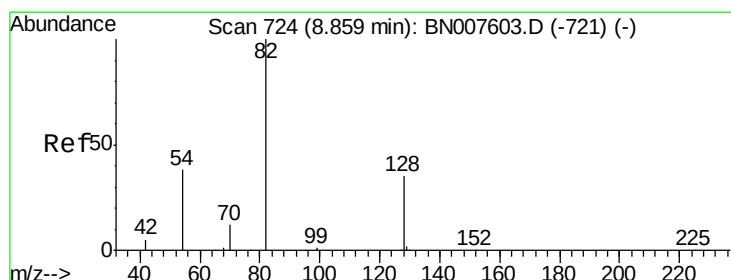
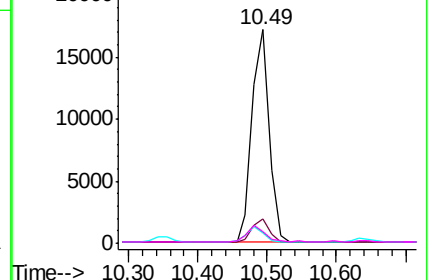
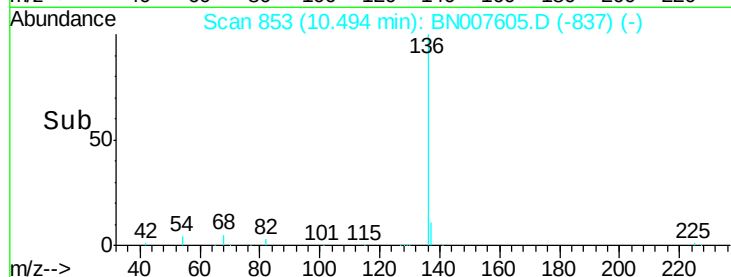


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 2.092 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

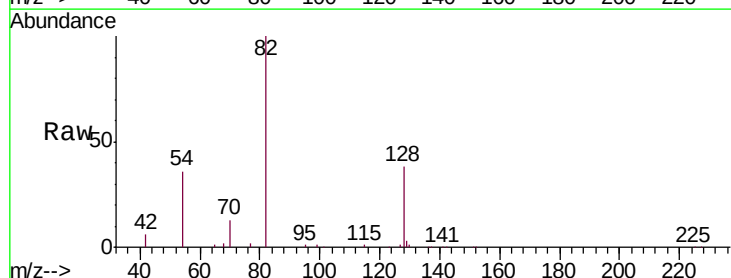
Tgt Ion: 82 Resp: 37536

Ion Ratio Lower Upper

82 100

128 38.5 27.9 41.9

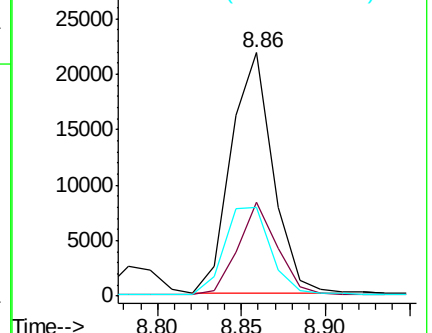
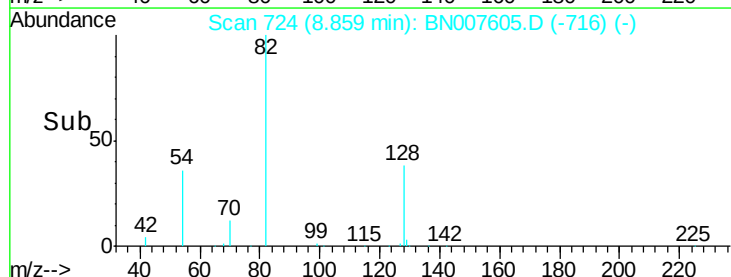
54 36.4 30.9 46.3

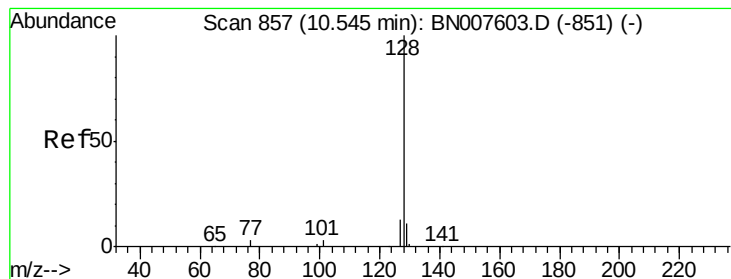


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.639 ng

RT: 10.54 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

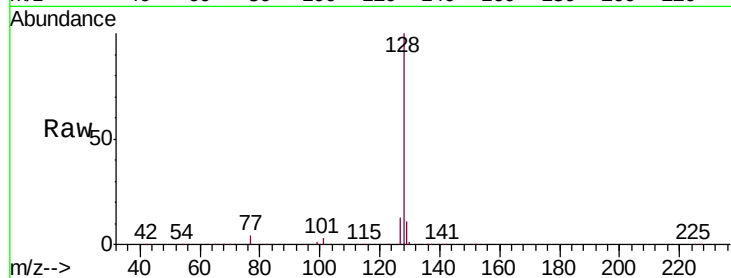
Tgt Ion:128 Resp: 135766

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

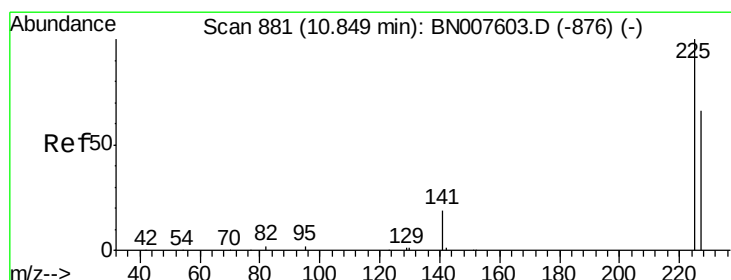
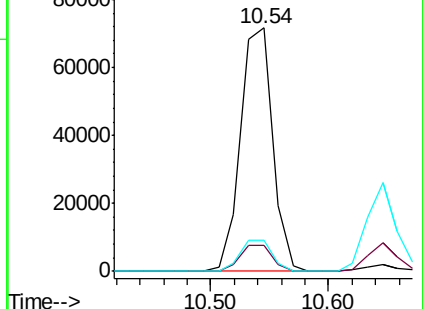
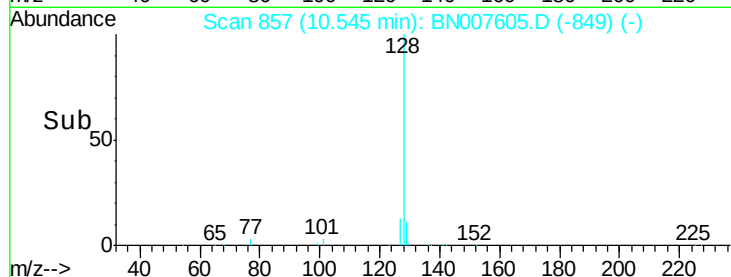
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.649 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

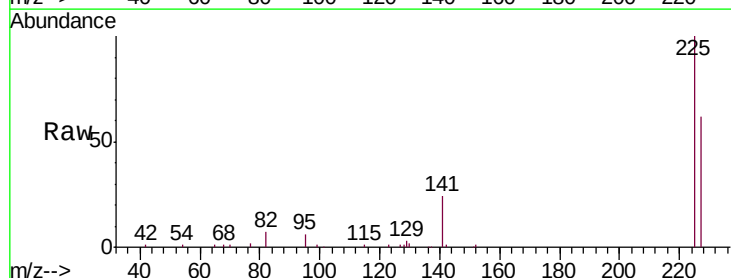
Tgt Ion:225 Resp: 27385

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

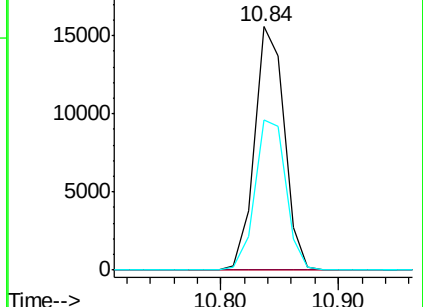
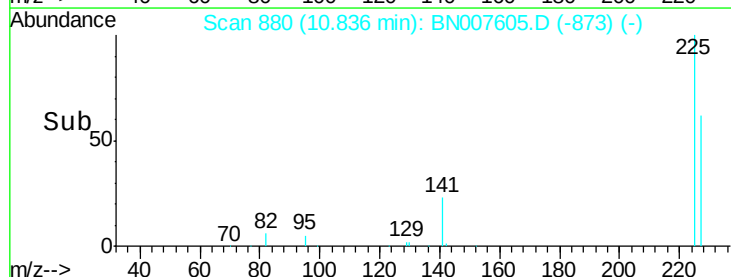
227 64.0 51.3 76.9

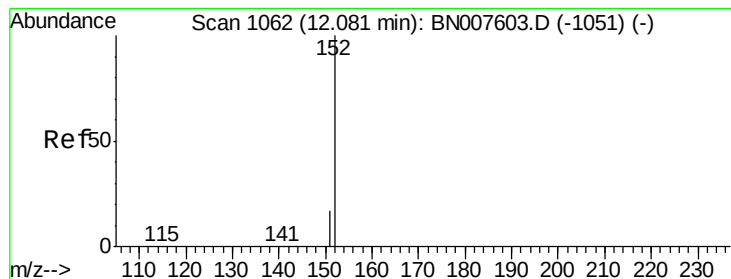


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.580 ng

RT: 12.08 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

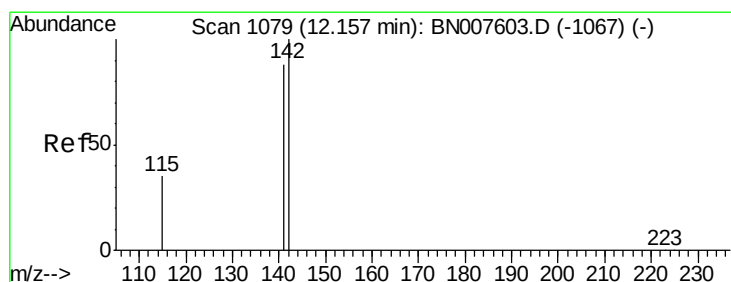
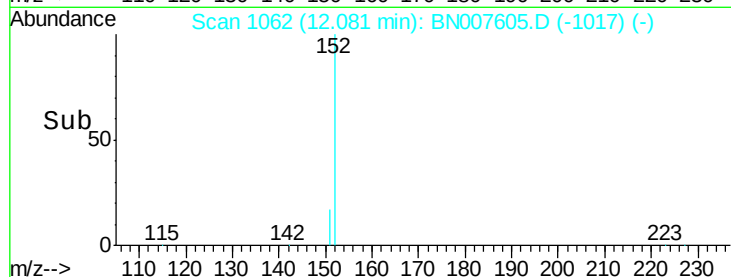
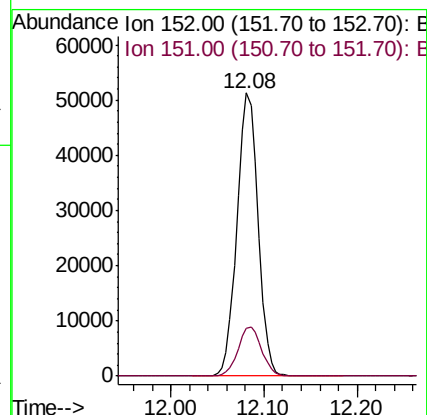
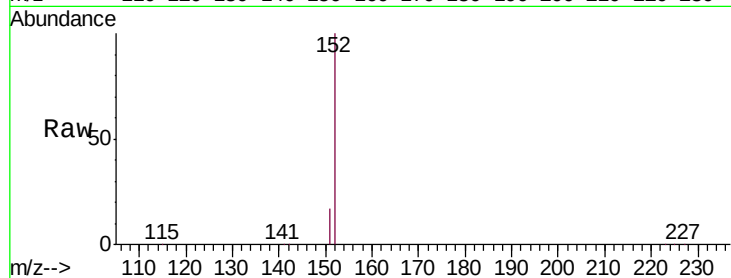
DFTPP

Tgt Ion:152 Resp: 80311

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9



#12

2-Methylnaphthalene

Concen: 1.587 ng

RT: 12.16 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

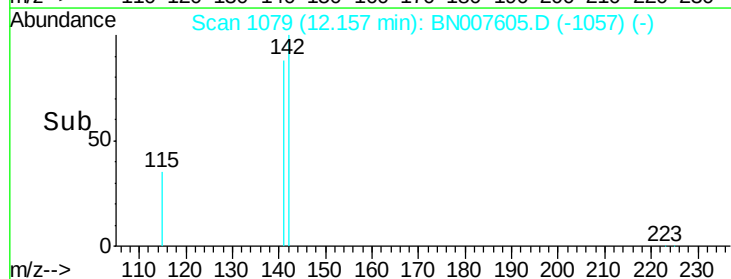
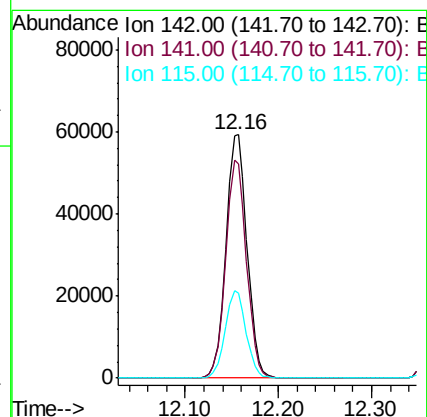
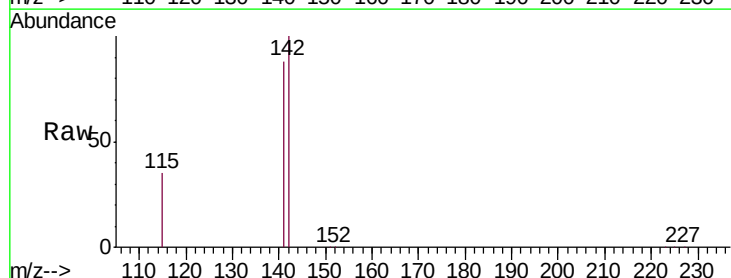
Tgt Ion:142 Resp: 92141

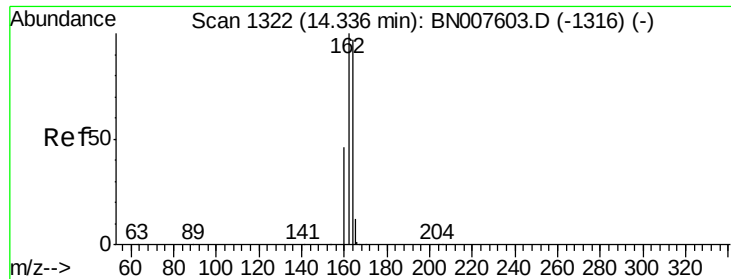
Ion Ratio Lower Upper

142 100

141 88.2 70.5 105.7

115 34.7 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

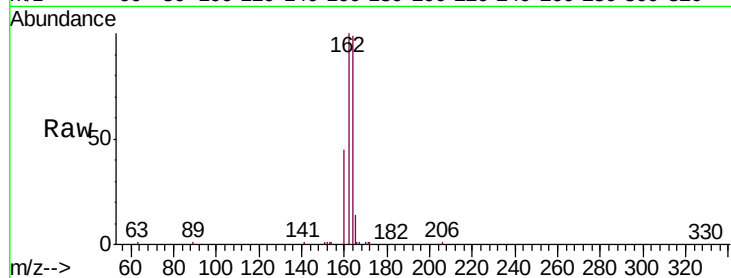
Tgt Ion:164 Resp: 15550

Ion Ratio Lower Upper

164 100

162 101.3 82.8 124.2

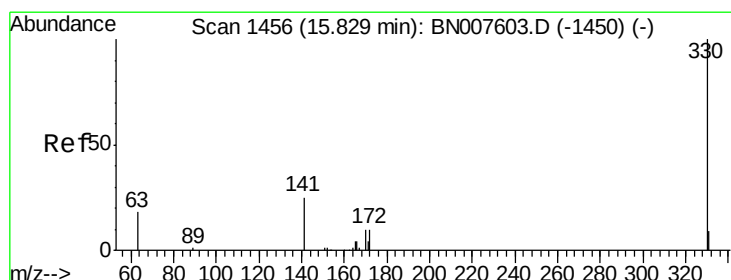
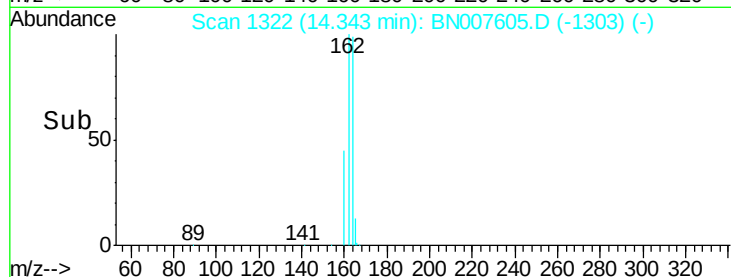
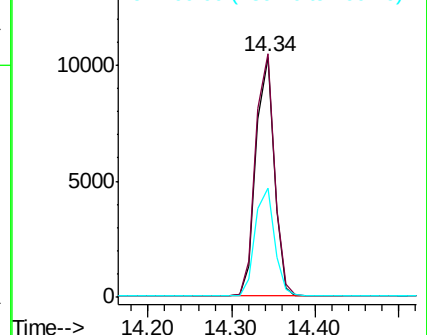
160 45.7 38.0 57.0



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: 1.539 ng

RT: 15.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

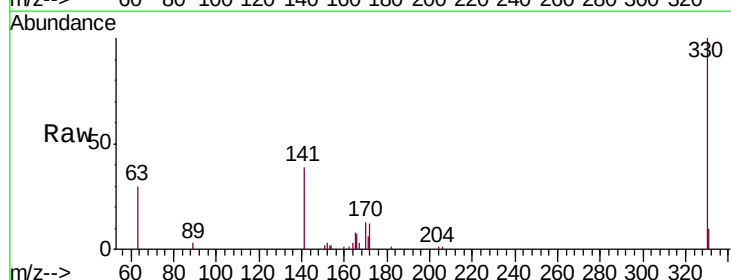
Tgt Ion:330 Resp: 9092

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

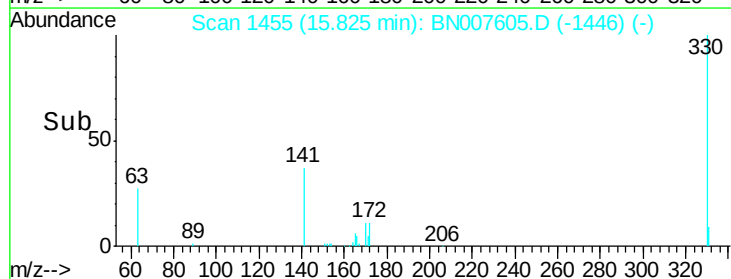
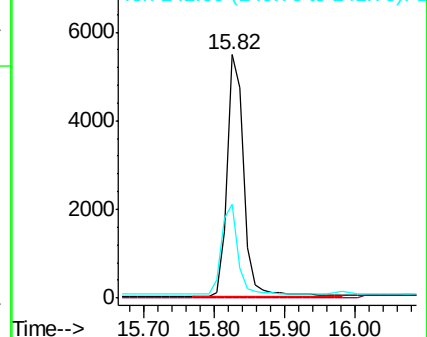
141 36.6 30.1 45.1

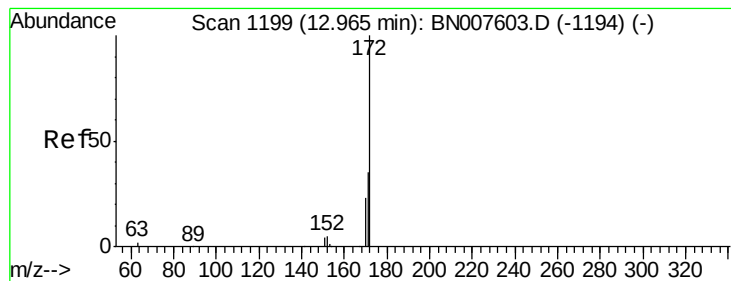


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.714 ng

RT: 12.96 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

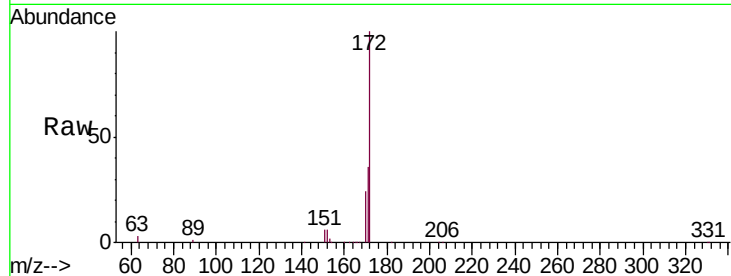
Tgt Ion:172 Resp: 110192

Ion Ratio Lower Upper

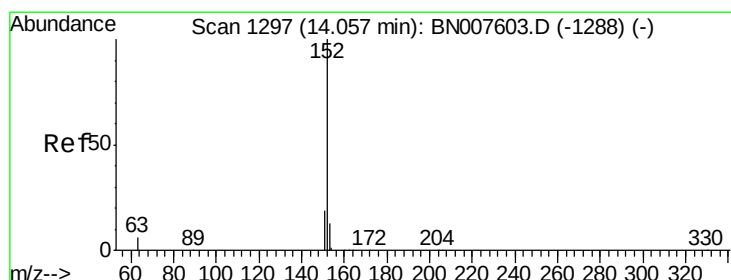
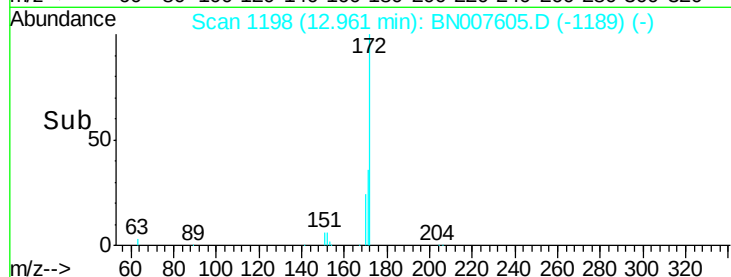
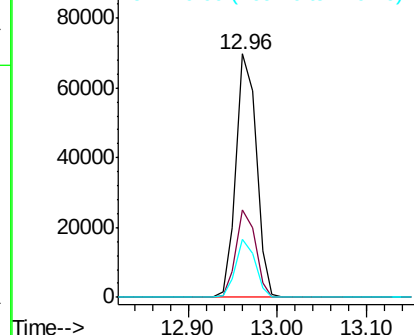
172 100

171 35.8 27.9 41.9

170 23.9 18.5 27.7



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: 1.602 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

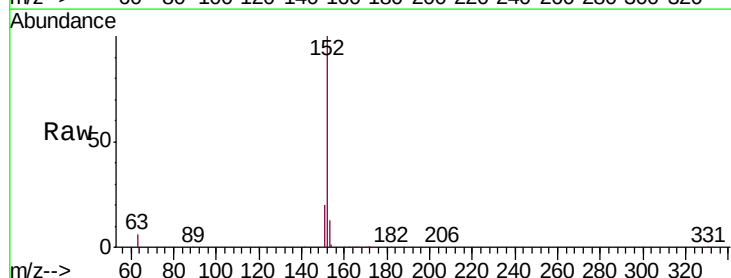
Tgt Ion:152 Resp: 133769

Ion Ratio Lower Upper

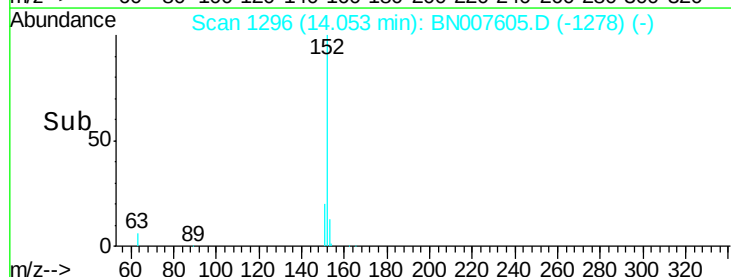
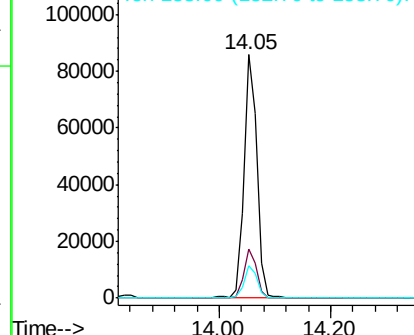
152 100

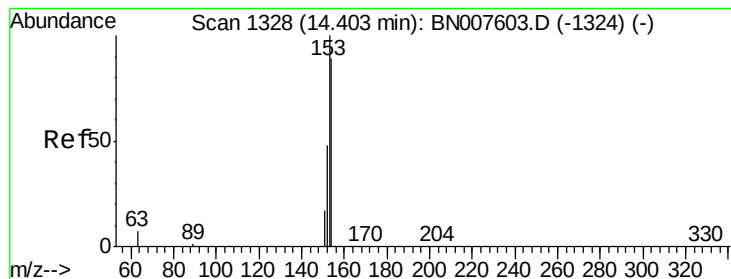
151 19.6 15.7 23.5

153 13.1 10.4 15.6



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: 1.655 ng

RT: 14.40 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

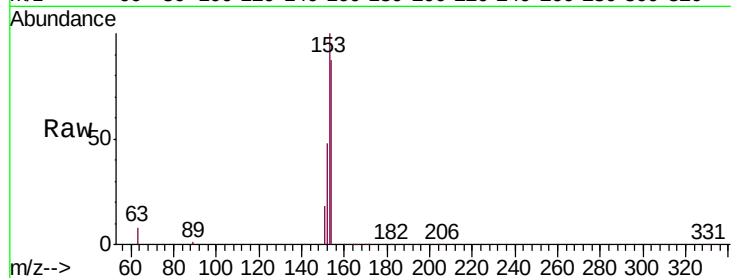
Tgt Ion:154 Resp: 87333

Ion Ratio Lower Upper

154 100

153 110.6 89.8 134.8

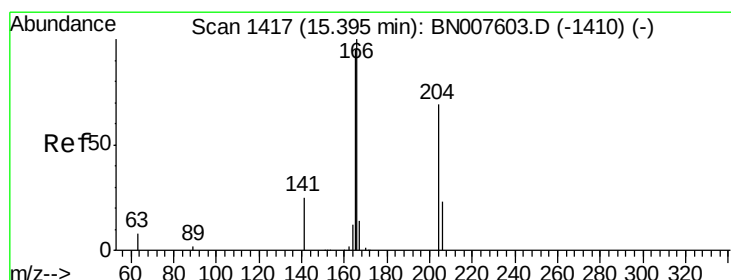
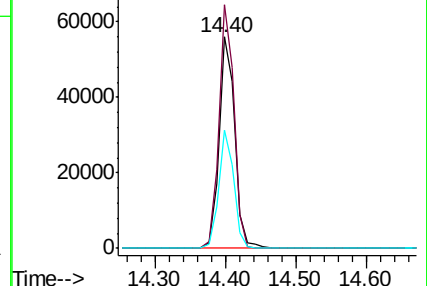
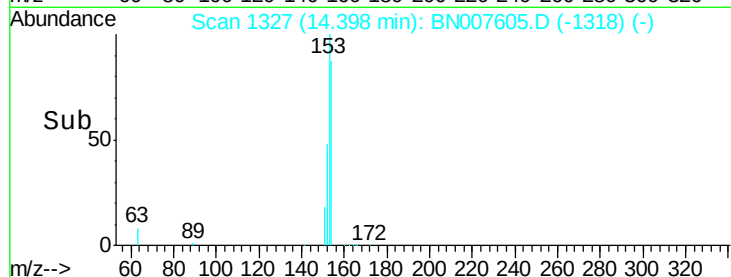
152 53.9 43.8 65.8



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: 1.594 ng

RT: 15.39 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

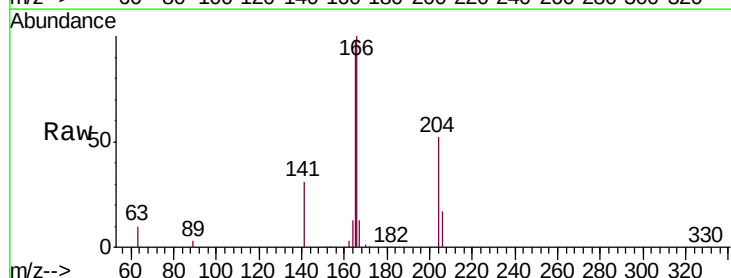
Tgt Ion:166 Resp: 110741

Ion Ratio Lower Upper

166 100

165 97.8 77.8 116.6

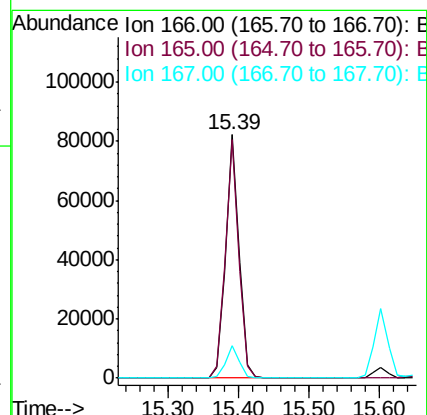
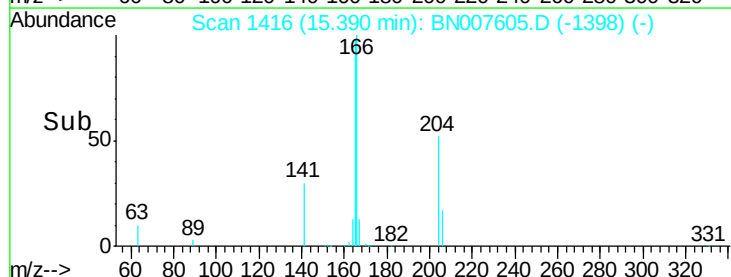
167 13.5 10.8 16.2

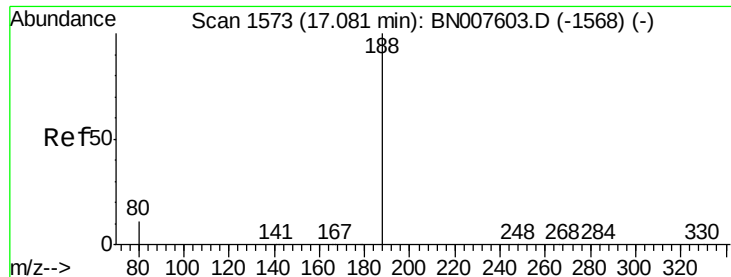


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.08 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

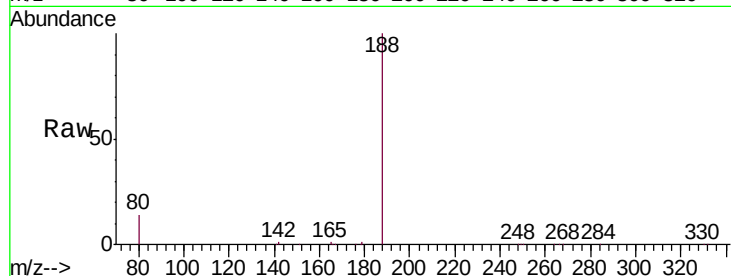
Tgt Ion:188 Resp: 34726

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

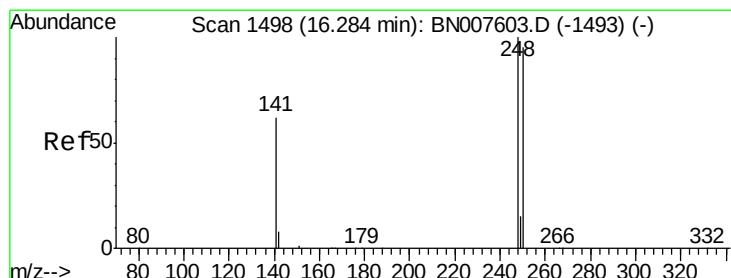
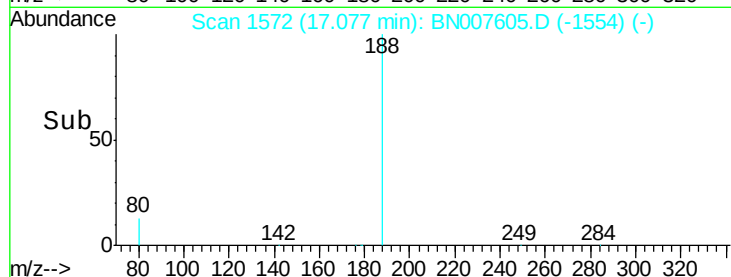
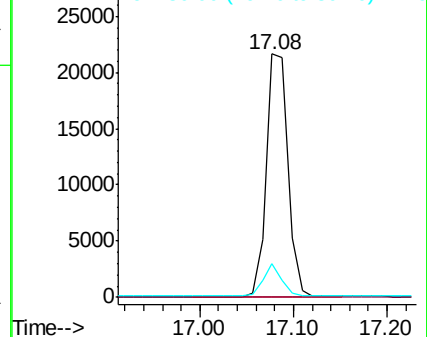
80 14.1 8.8 13.2#



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: 1.708 ng

RT: 16.28 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

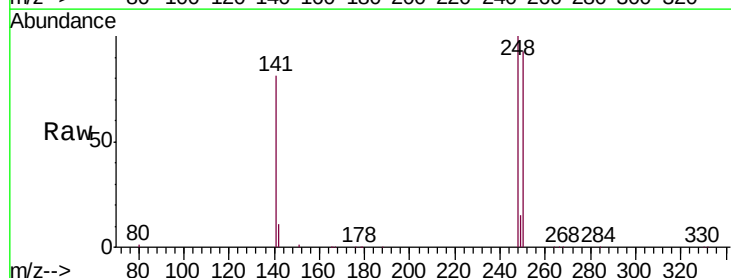
Tgt Ion:248 Resp: 35071

Ion Ratio Lower Upper

248 100

250 92.5 76.3 114.5

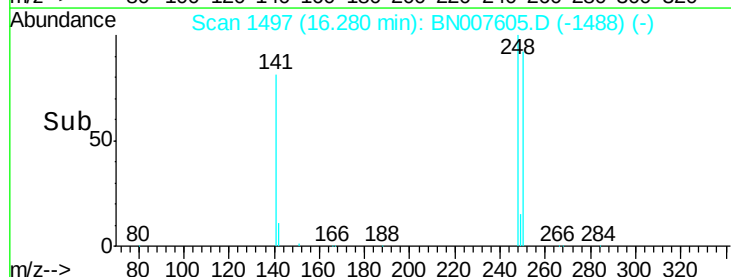
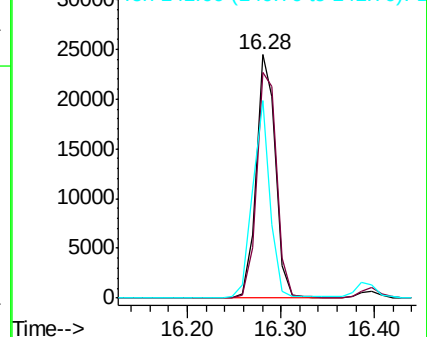
141 81.0 49.7 74.5#

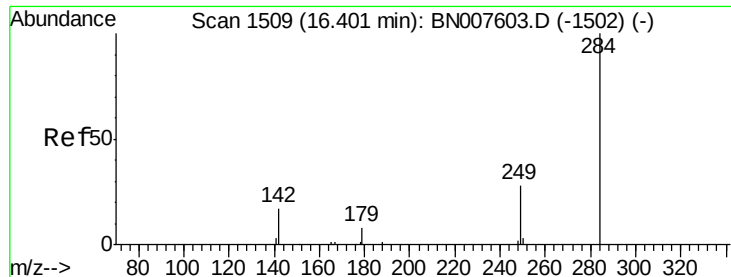


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

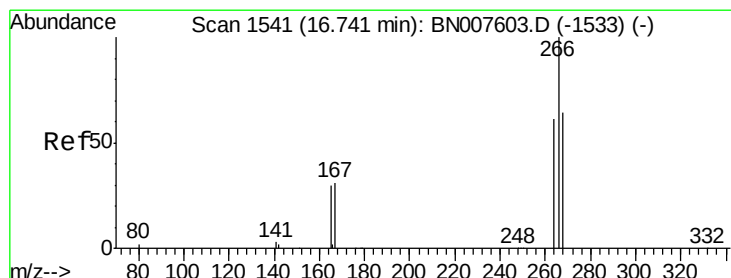
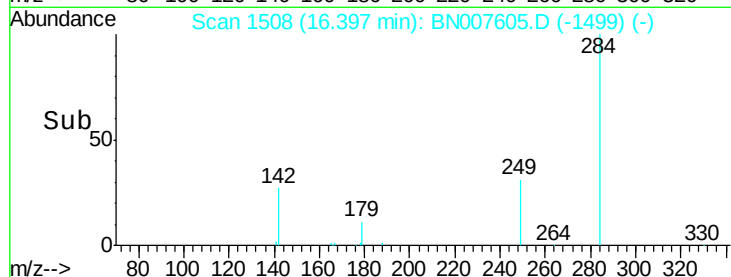
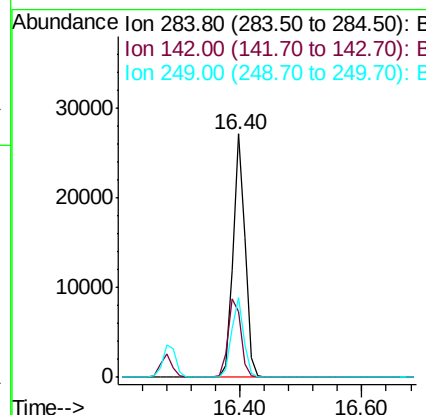
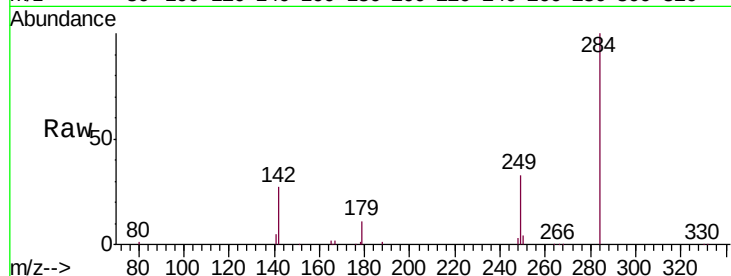




#21
Hexachlorobenzene
Concen: 1.713 ng
RT: 16.40 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007605.D
Acq: 12 Sep 2019 12:48

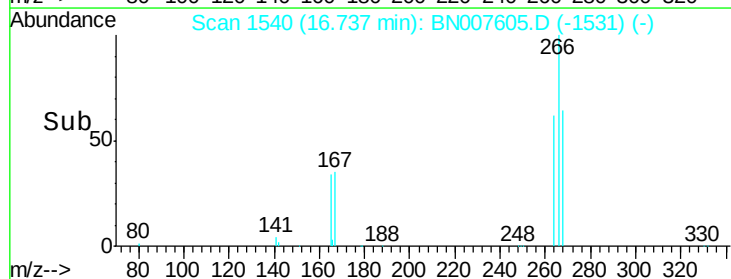
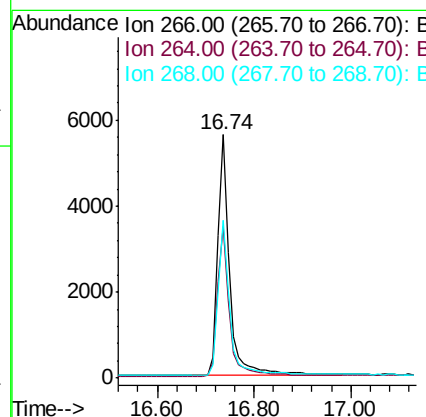
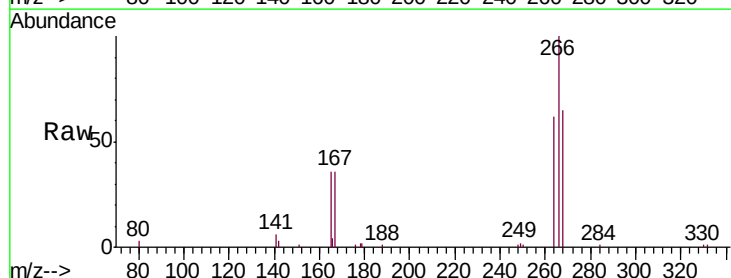
Instrument :
BNA_N
ClientSampleId :
DFTPP

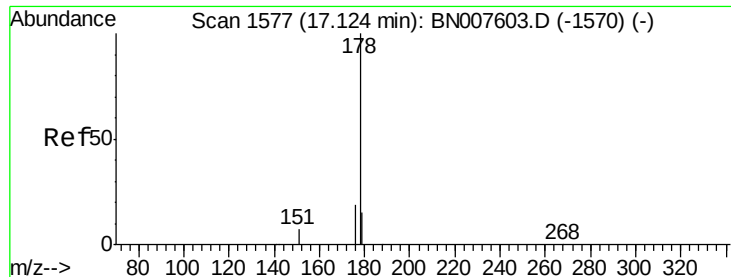
Tgt Ion:284 Resp: 37000
Ion Ratio Lower Upper
284 100
142 35.1 27.8 41.6
249 32.7 25.5 38.3



#22
Pentachlorophenol
Concen: 1.628 ng
RT: 16.74 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BN007605.D
Acq: 12 Sep 2019 12:48

Tgt Ion:266 Resp: 9772
Ion Ratio Lower Upper
266 100
264 62.1 49.4 74.0
268 64.7 53.0 79.6





#23

Phenanthrene

Concen: 1.659 ng

RT: 17.12 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

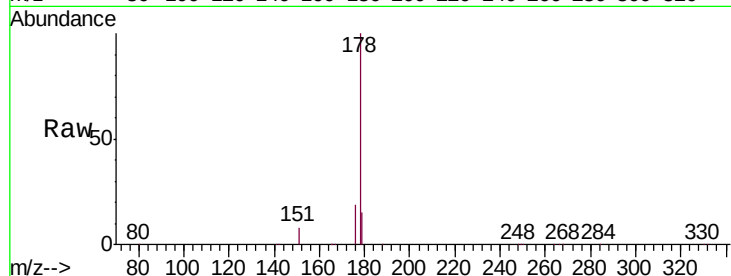
Tgt Ion:178 Resp: 177852

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

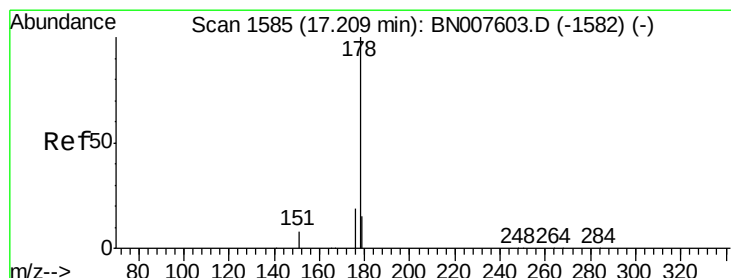
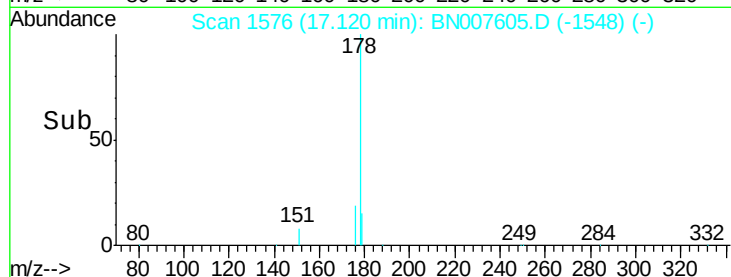
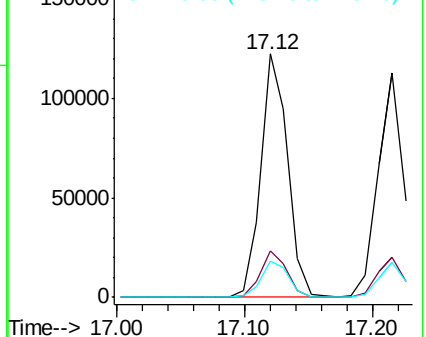
179 15.3 12.4 18.6



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



#24

Anthracene

Concen: 1.621 ng

RT: 17.22 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

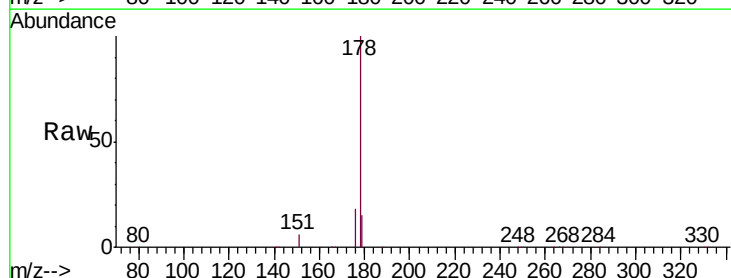
Tgt Ion:178 Resp: 160312

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

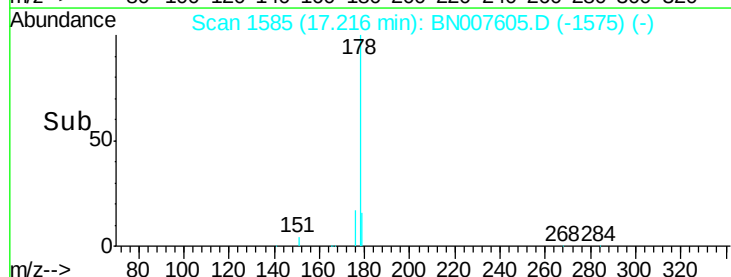
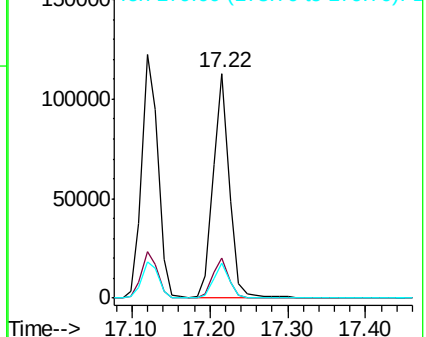
179 15.3 12.4 18.6

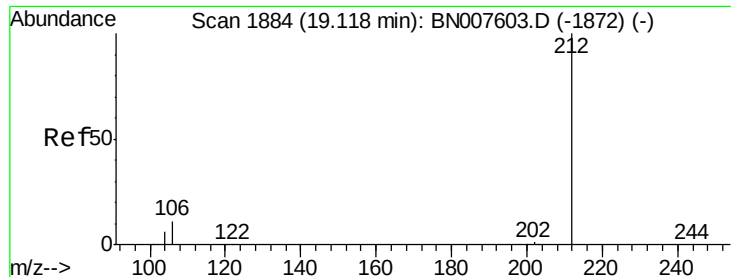


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.585 ng

RT: 19.11 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

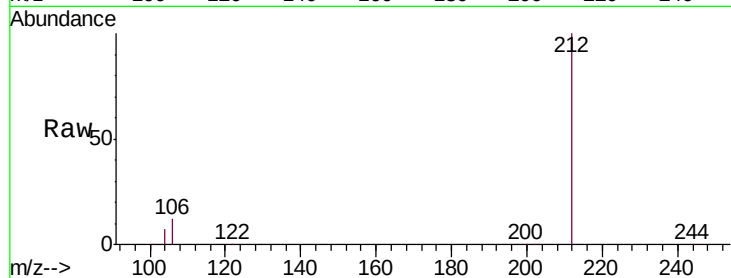
Tgt Ion:212 Resp: 178778

Ion Ratio Lower Upper

212 100

106 12.1 9.6 14.4

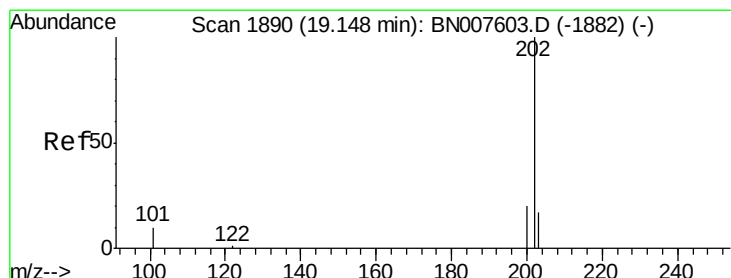
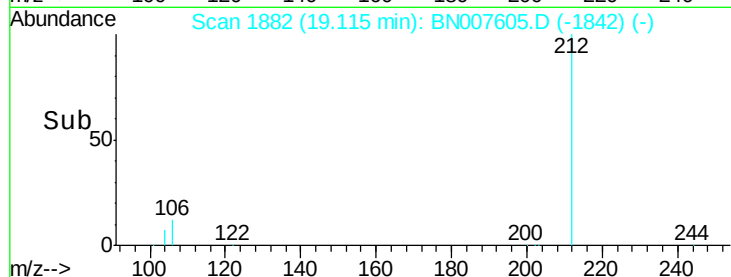
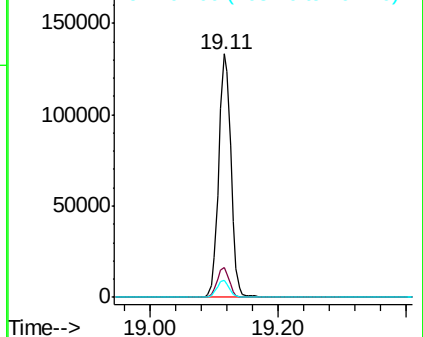
104 6.8 5.4 8.0



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: 1.634 ng

RT: 19.14 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

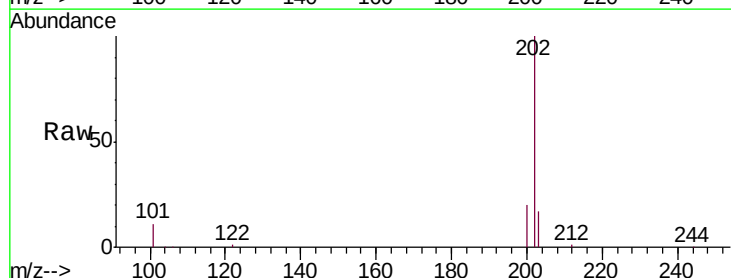
Tgt Ion:202 Resp: 212548

Ion Ratio Lower Upper

202 100

101 10.9 8.6 13.0

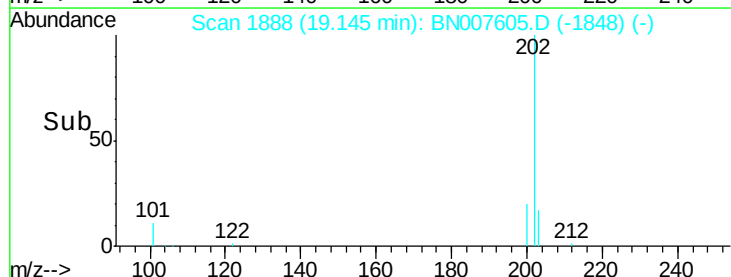
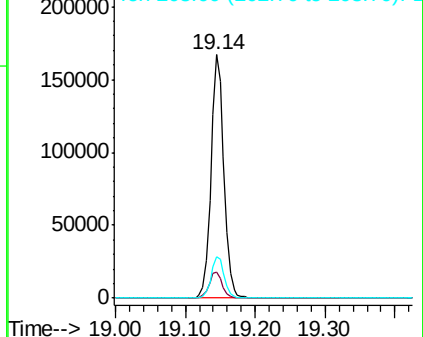
203 17.3 13.8 20.6

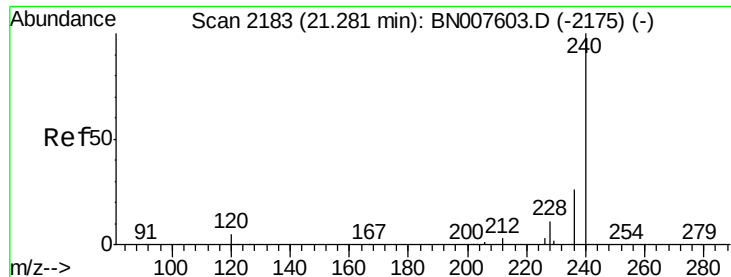


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.27 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

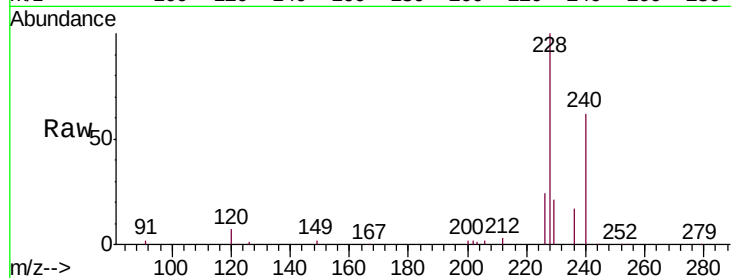
Tgt Ion:240 Resp: 35983

Ion Ratio Lower Upper

240 100

120 10.7 4.3 6.5#

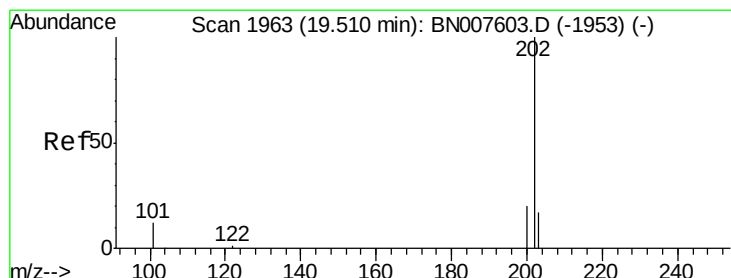
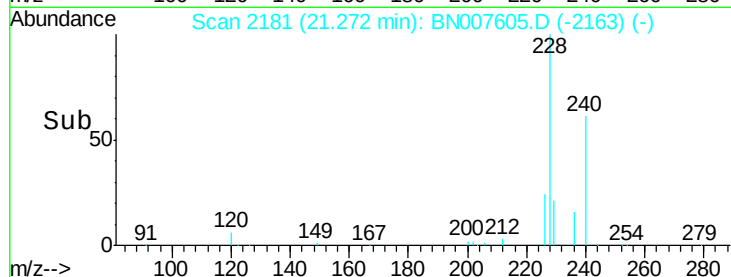
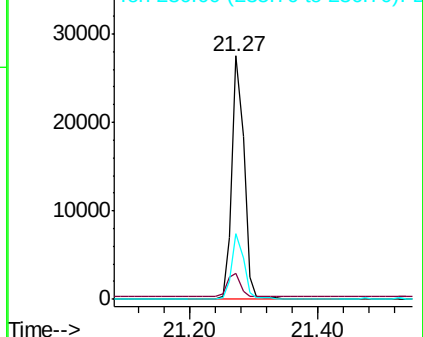
236 26.9 20.8 31.2



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: 1.605 ng

RT: 19.51 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

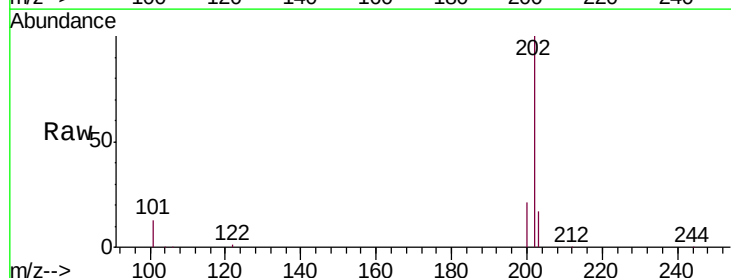
Tgt Ion:202 Resp: 207575

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

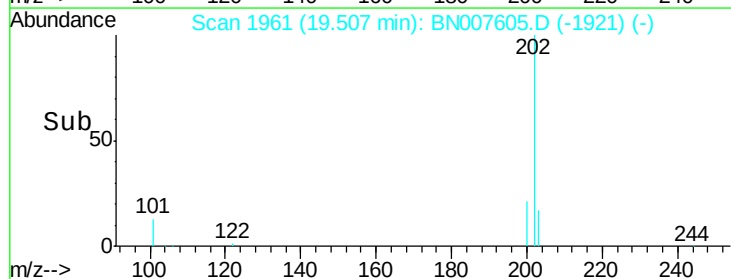
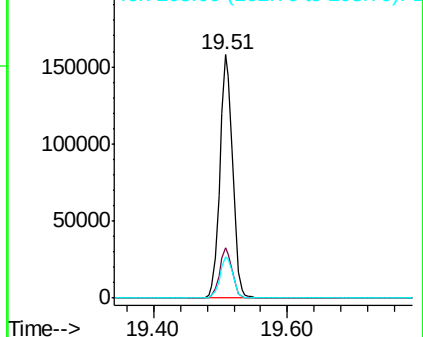
203 17.4 14.0 21.0

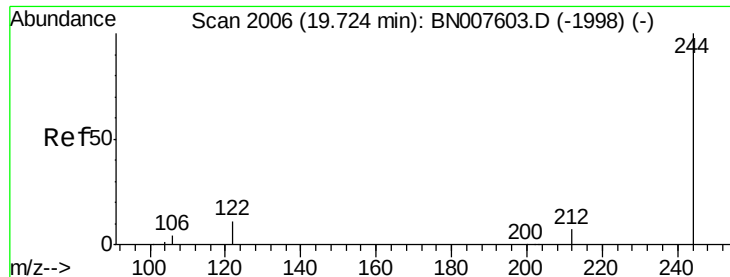


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.602 ng

RT: 19.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

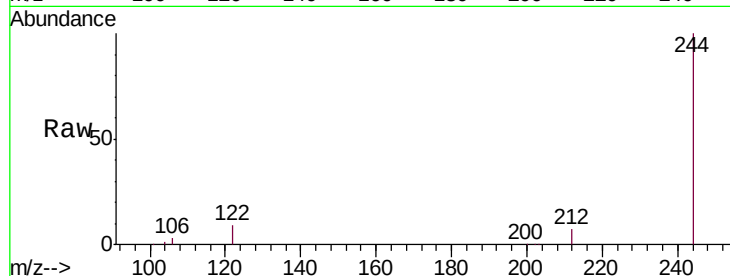
Tgt Ion:244 Resp: 149970

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

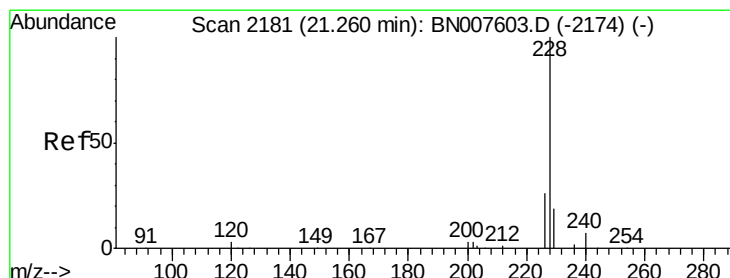
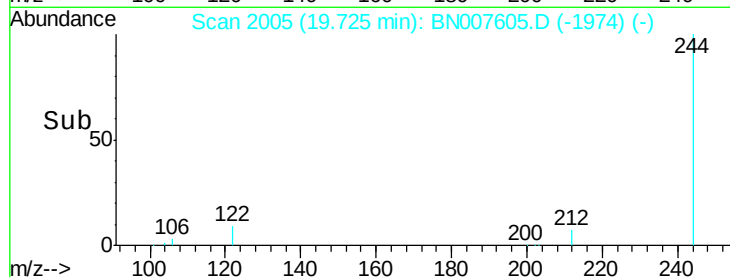
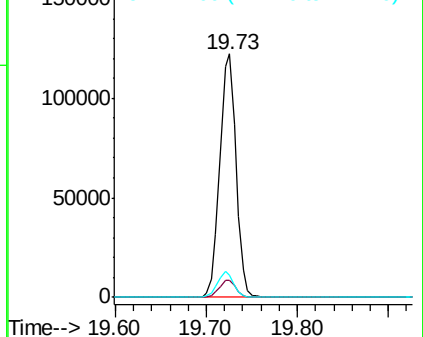
122 9.0 8.6 12.8



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: 1.581 ng

RT: 21.26 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

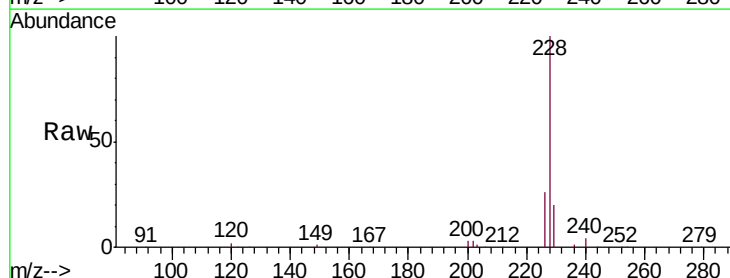
Tgt Ion:228 Resp: 203550

Ion Ratio Lower Upper

228 100

226 26.2 21.2 31.8

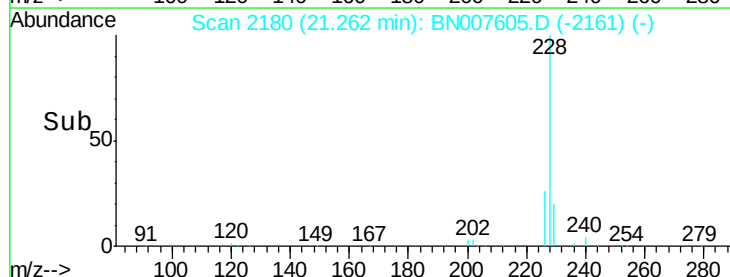
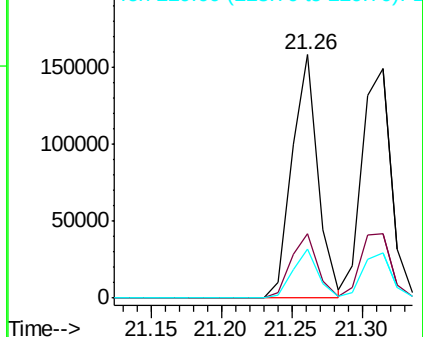
229 19.9 15.5 23.3

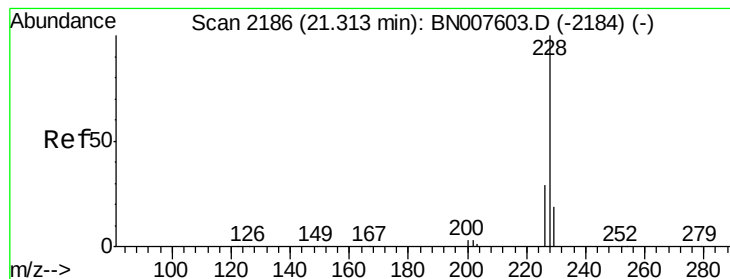


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.650 ng

RT: 21.31 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

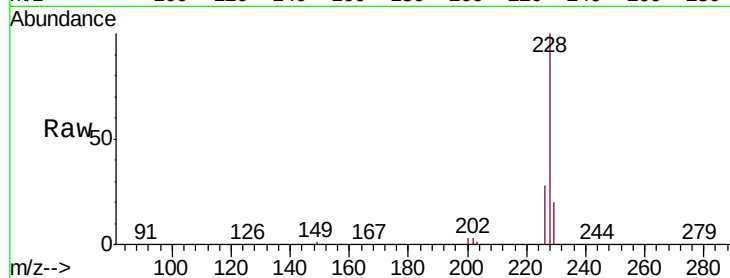
Tgt Ion:228 Resp: 215817

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

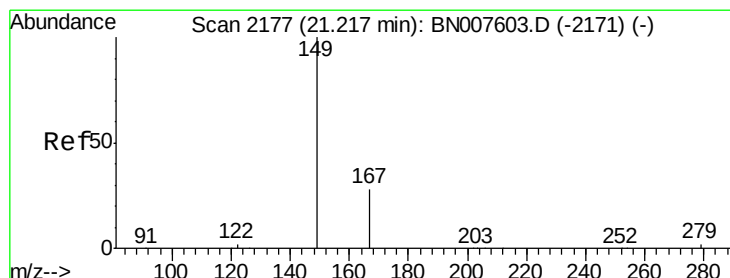
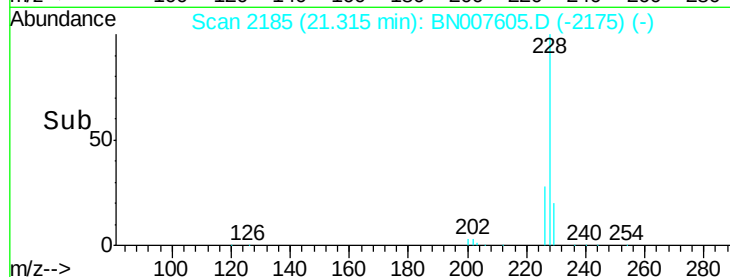
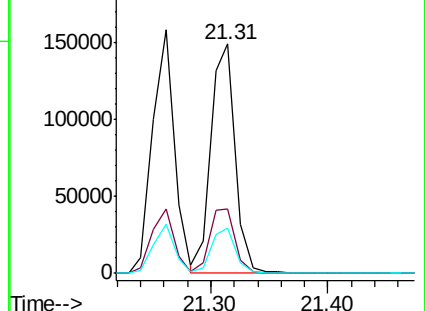
229 19.8 15.5 23.3



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: 1.498 ng

RT: 21.22 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

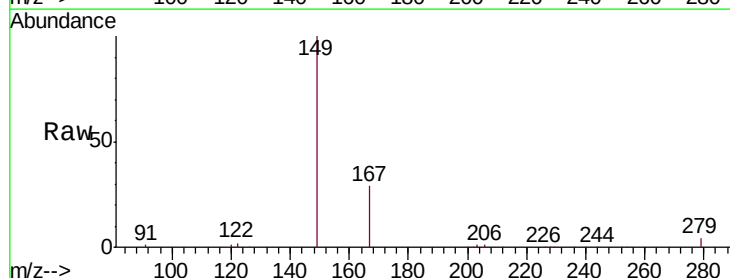
Tgt Ion:149 Resp: 65987

Ion Ratio Lower Upper

149 100

167 28.5 22.6 34.0

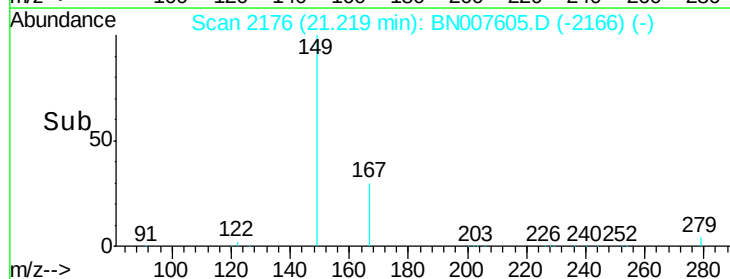
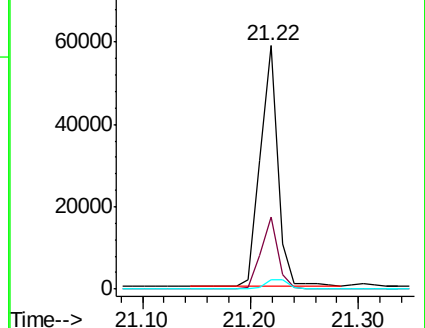
279 4.7 3.8 5.6

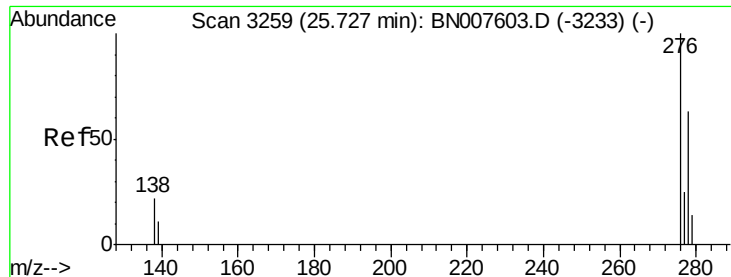


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.632 ng

RT: 25.72 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

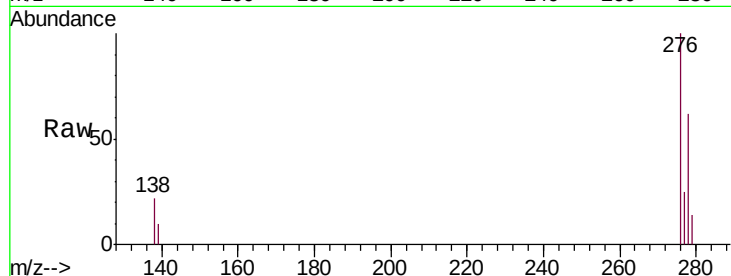
Tgt Ion:276 Resp: 225741

Ion Ratio Lower Upper

276 100

138 22.6 18.2 27.4

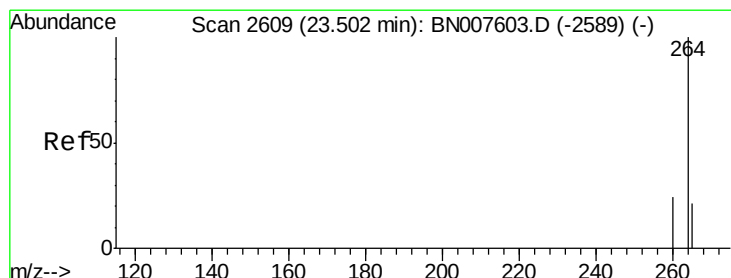
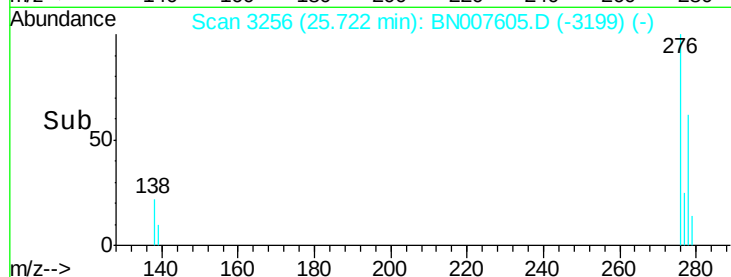
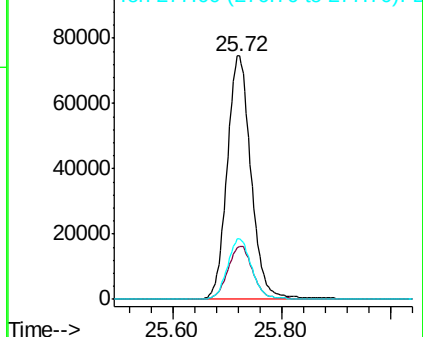
277 25.1 20.1 30.1



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: 23.50 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

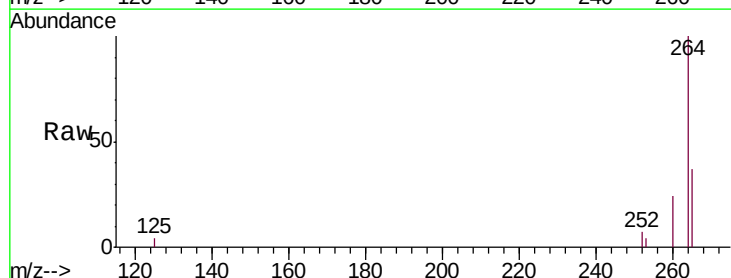
Tgt Ion:264 Resp: 33189

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

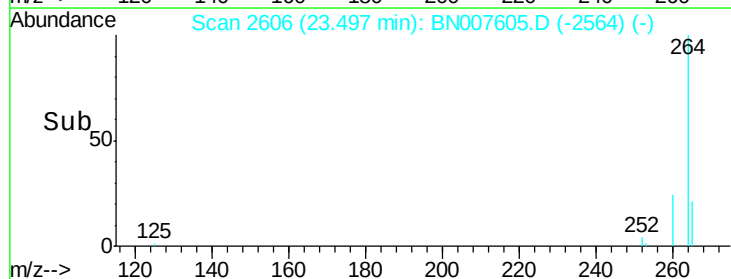
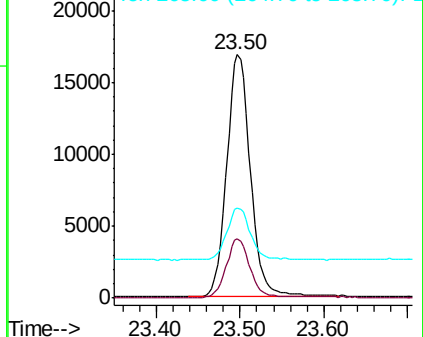
265 37.0 24.6 37.0#

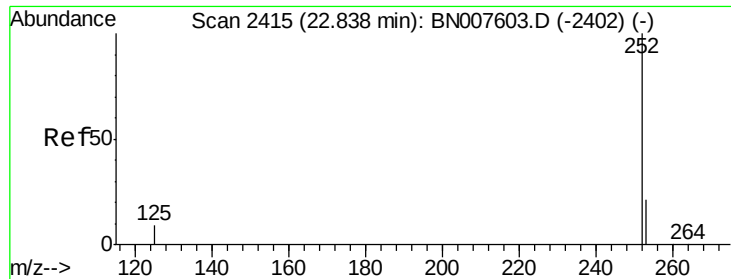


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.722 ng

RT: 22.83 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

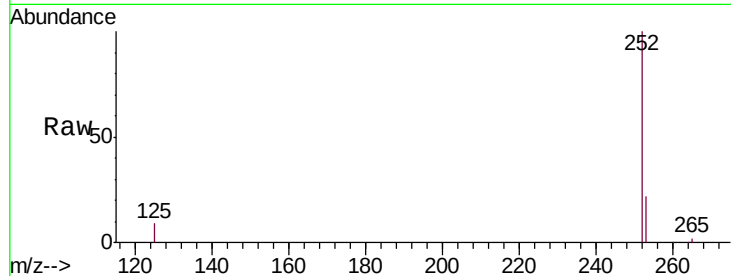
Tgt Ion:252 Resp: 203196

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

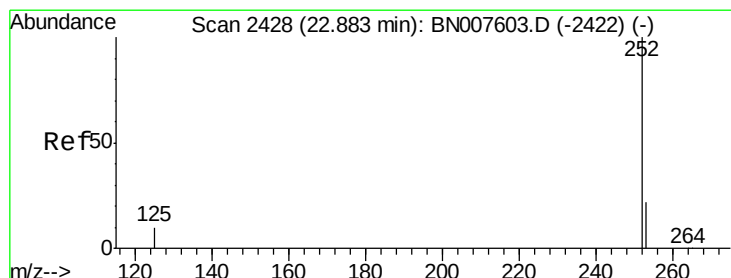
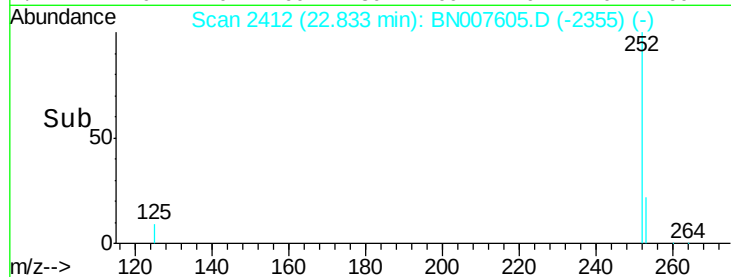
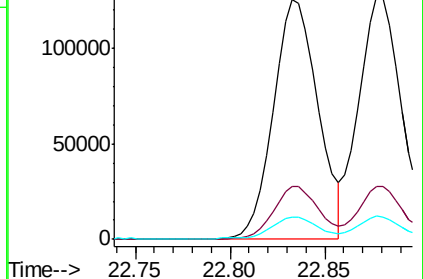
125 9.4 8.0 12.0



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: 1.758 ng

RT: 22.88 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

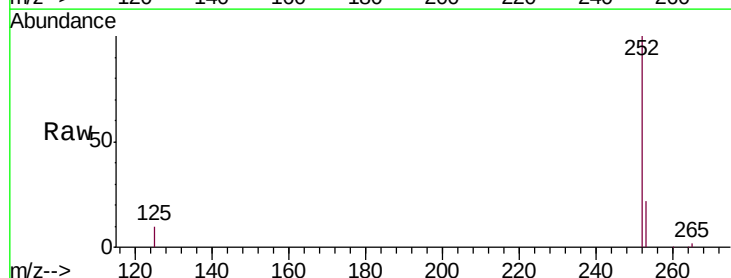
Tgt Ion:252 Resp: 205020

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

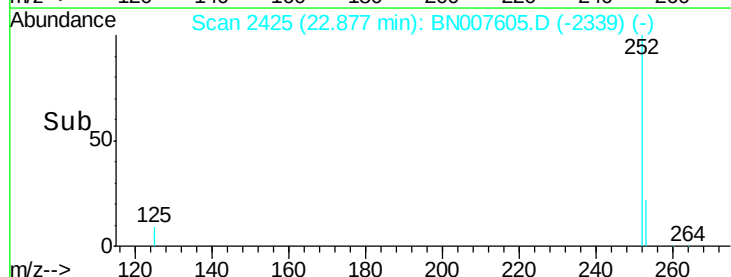
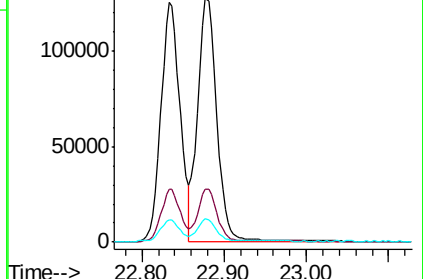
125 9.5 8.9 13.3

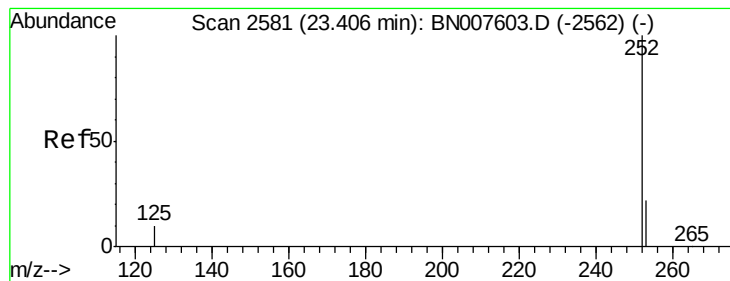


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.706 ng

RT: 23.40 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP

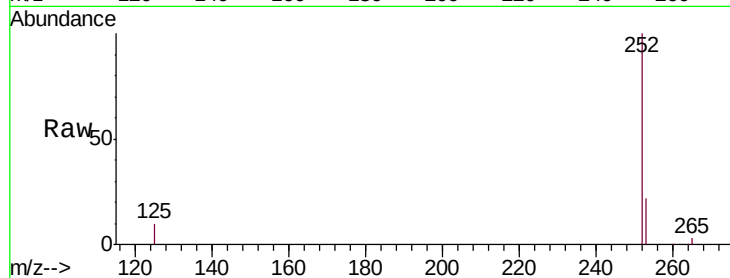
Tgt Ion:252 Resp: 179004

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

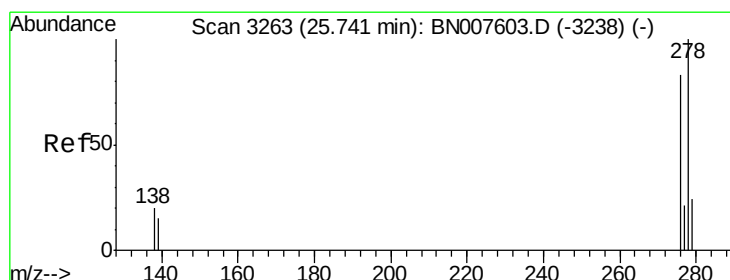
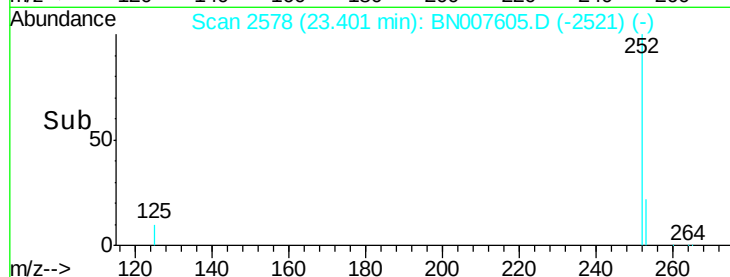
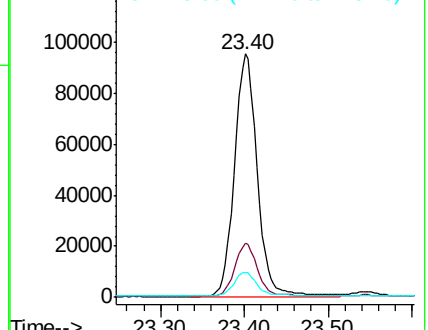
125 10.4 8.9 13.3



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: 1.776 ng

RT: 25.74 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BN007605.D

Acq: 12 Sep 2019 12:48

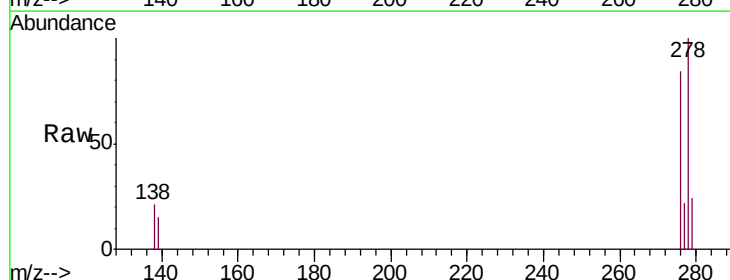
Tgt Ion:278 Resp: 187080

Ion Ratio Lower Upper

278 100

139 14.7 12.6 18.8

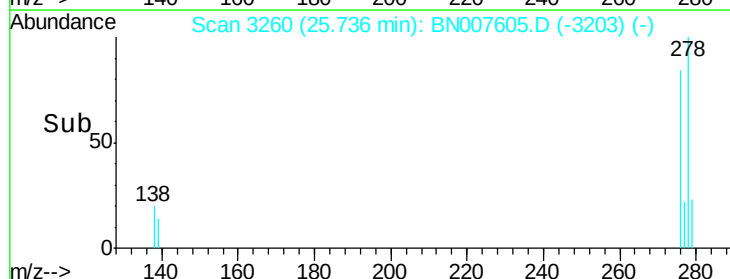
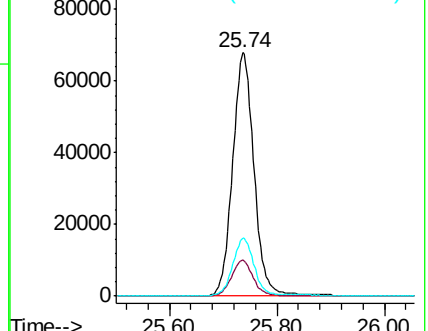
279 23.8 19.6 29.4

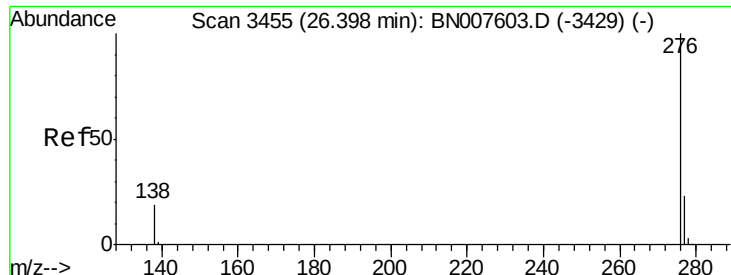


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 1.736 ng

RT: 26.39 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BN007605.D

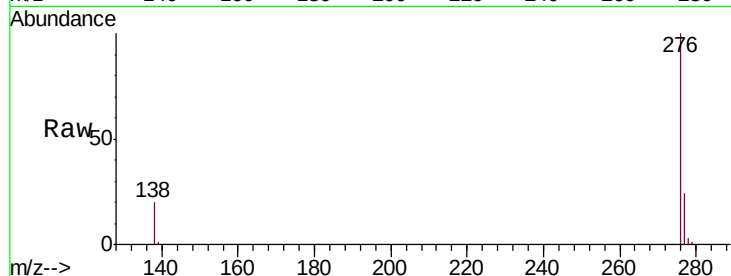
Acq: 12 Sep 2019 12:48

Instrument :

BNA_N

ClientSampleId :

DFTPP



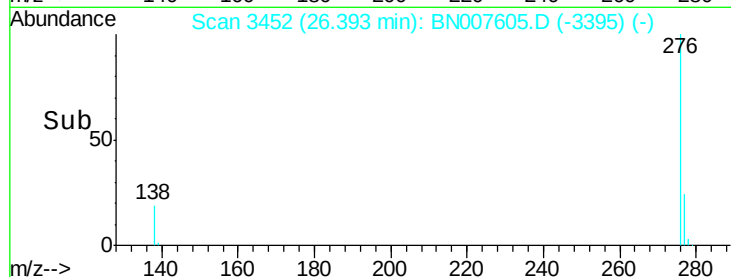
Tgt Ion: 276 Resp: 185183

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 19.6 15.8 23.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

