

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010480.D
 Acq On : 14 Apr 2020 16:06
 Operator : CG/JU
 Sample : L1798-08DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Apr 14 16:38:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 18:04:22 2020
 Response via : Initial Calibration

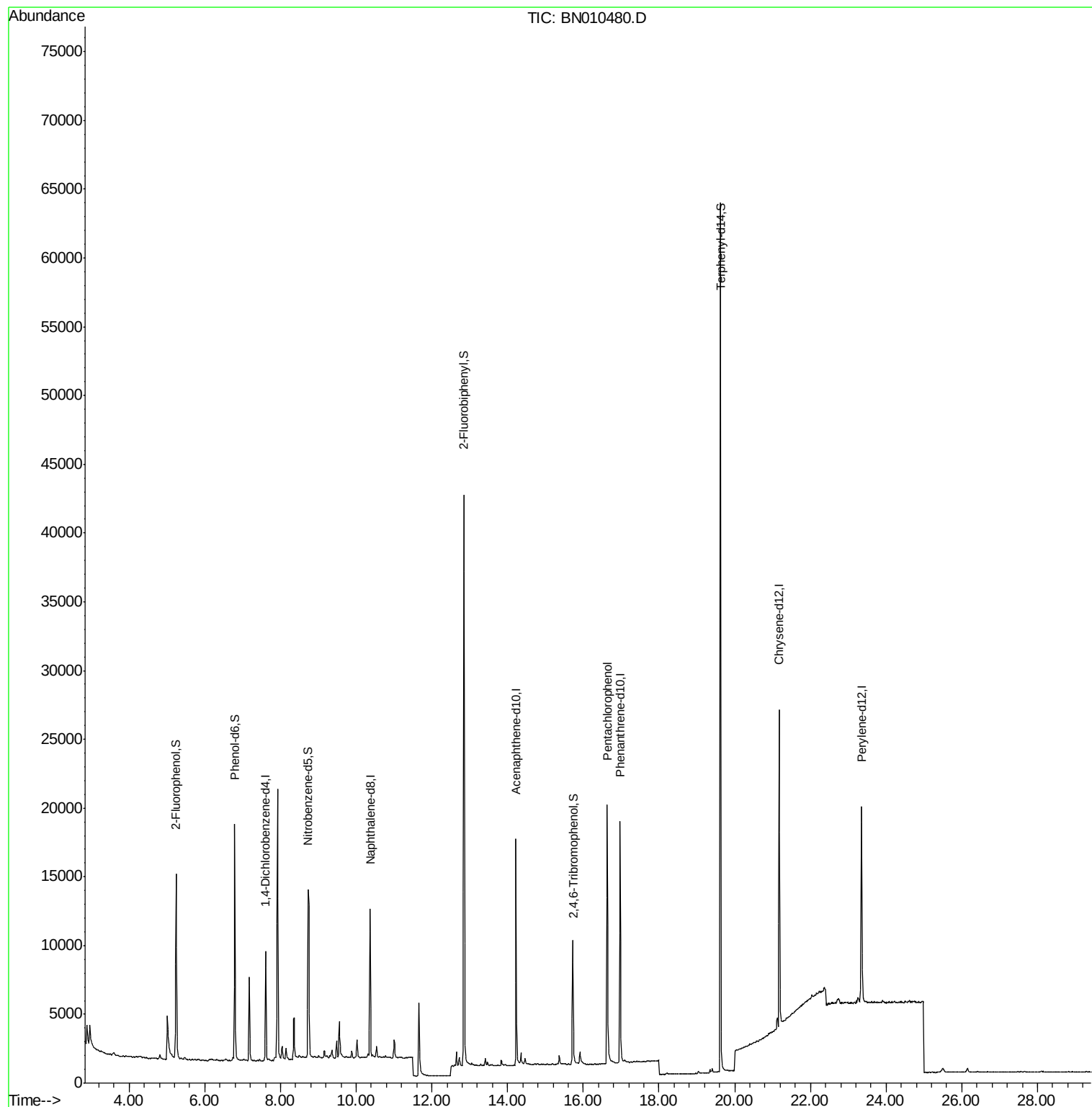
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3969	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	16080	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	10194	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	24211	0.40	ng	0.00
27) Chrysene-d12	21.17	240	22150	0.40	ng	-0.01
34) Perylene-d12	23.35	264	19810	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	13784	1.59	ng	0.00
5) Phenol-d6	6.79	99	18304	1.61	ng	0.00
8) Nitrobenzene-d5	8.73	82	12008	1.07	ng	-0.01
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	15.73	330	7878	1.64	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	40367	1.09	ng	0.00
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	19.62	244	66362	1.31	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.63	266	10136	1.678	ng	97

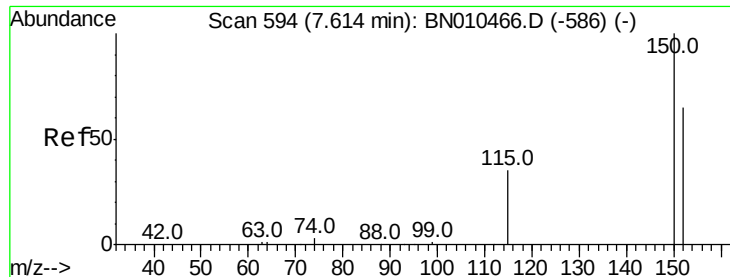
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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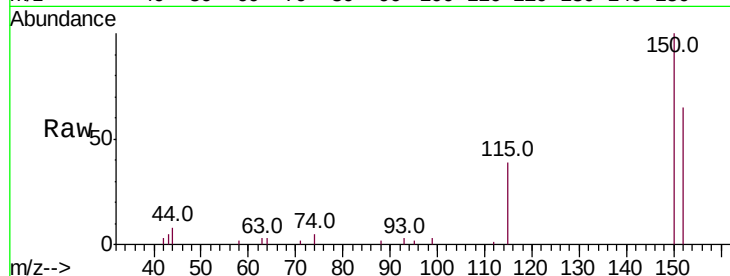


#1

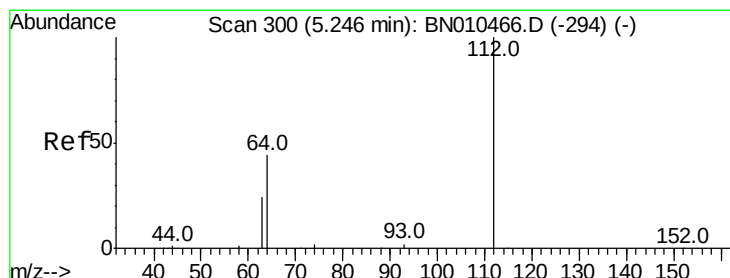
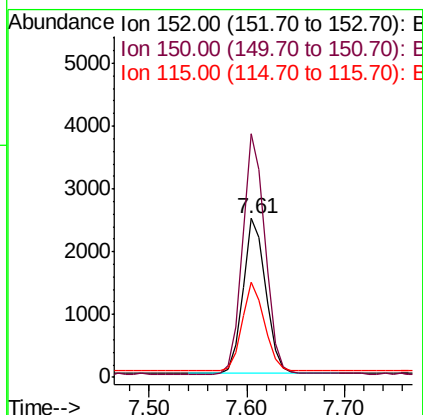
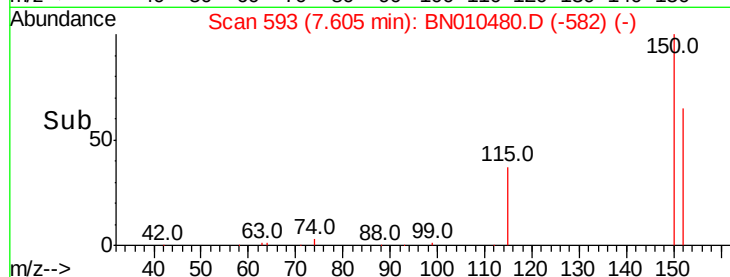
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.61 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BN010480.D
 Acq: 14 Apr 2020 16:06

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Tot Ion:152 Resp: 3969
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.8 182.6
 115 60.0 45.5 68.3



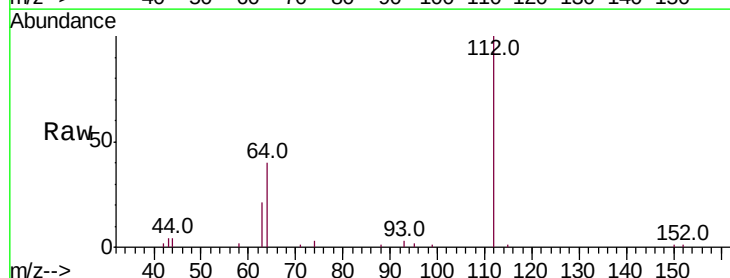
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



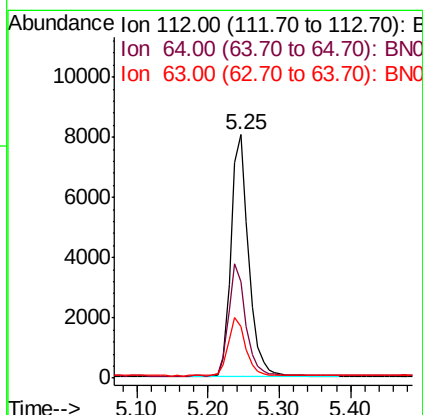
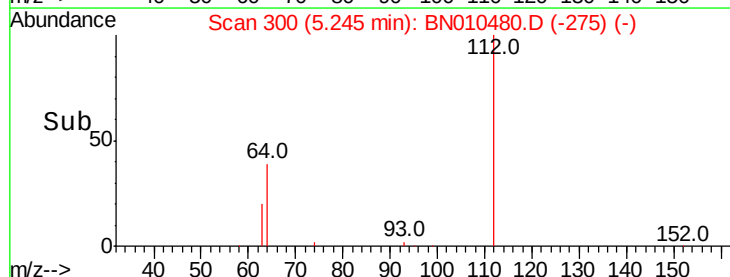
#4

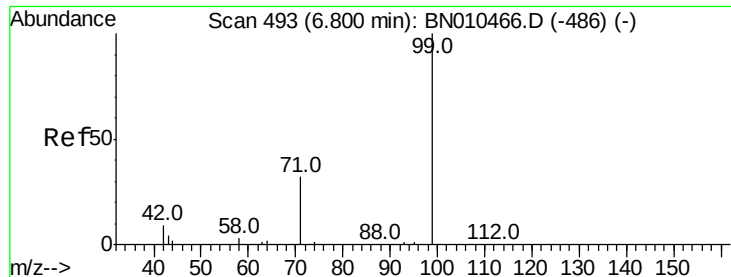
2-Fluorophenol
 Concen: 1.586 ng
 RT: 5.25 min Scan# 300
 Delta R.T. -0.00 min
 Lab File: BN010480.D
 Acq: 14 Apr 2020 16:06

Tgt Ion:112 Resp: 13784
 Ion Ratio Lower Upper
 112 100
 64 44.9 35.8 53.8
 63 23.7 19.9 29.9



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: 1.612 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010480.D

Acq: 14 Apr 2020 16:06

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

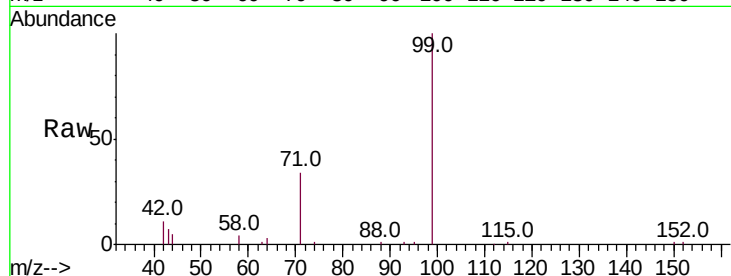
Tot Ion: 99 Resp: 18304

Ion Ratio Lower Upper

99 100

42 11.1 9.8 14.6

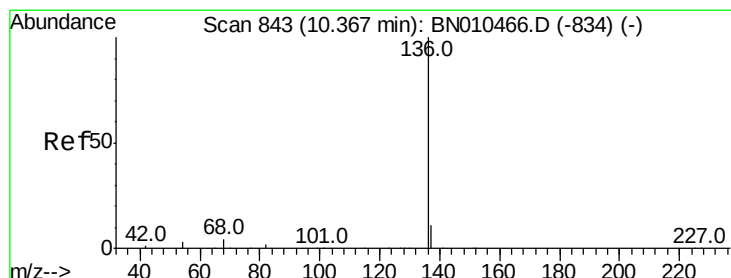
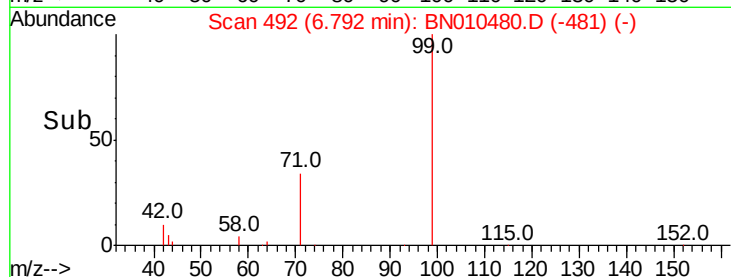
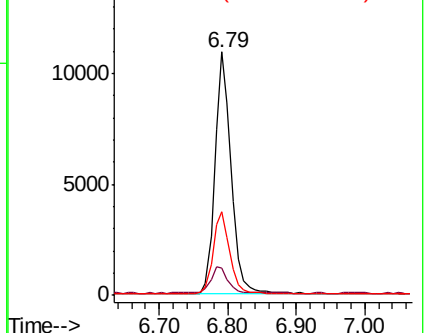
71 34.4 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010480.D

Acq: 14 Apr 2020 16:06

Tgt Ion: 136 Resp: 16080

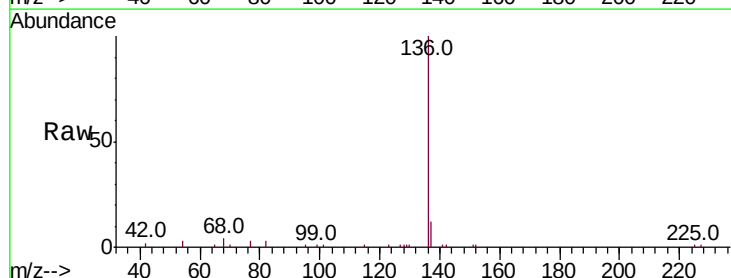
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 3.1 2.6 4.0

68 4.0 3.4 5.2

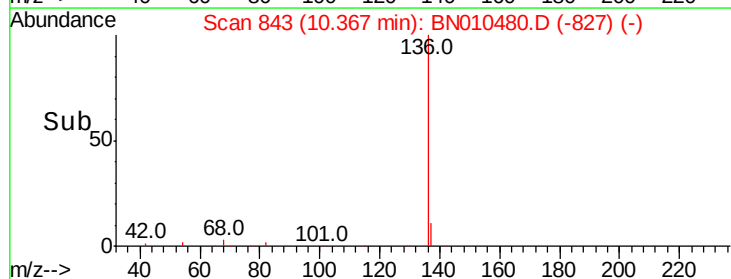
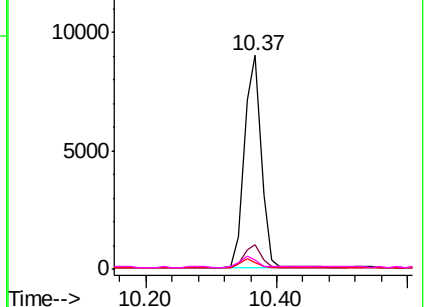


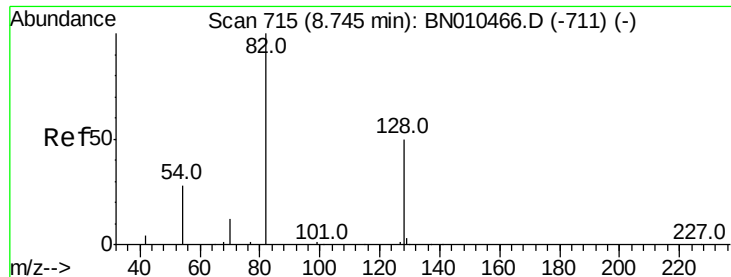
Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

Ion 137.00 (136.70 to 137.70): BN010466.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN010466.D (-834) (-)

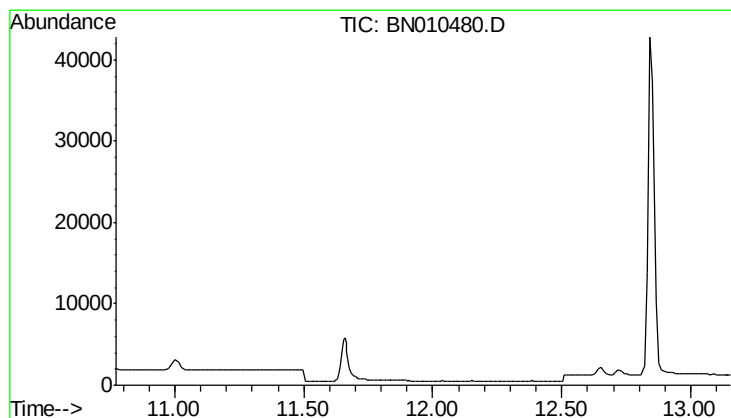
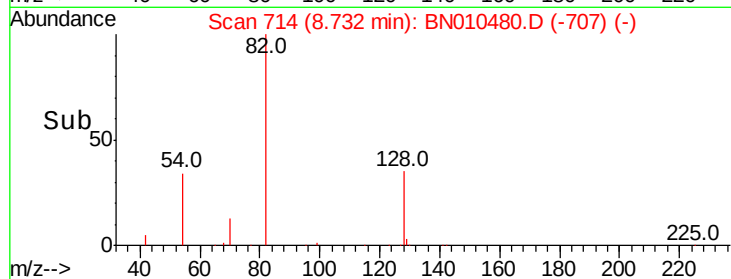
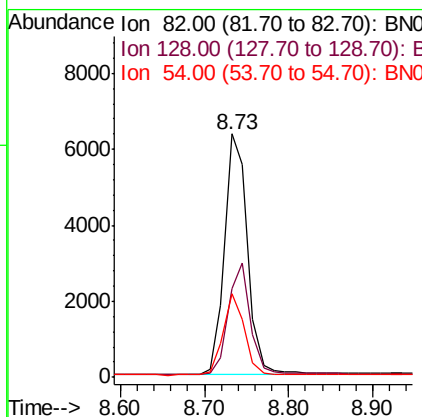
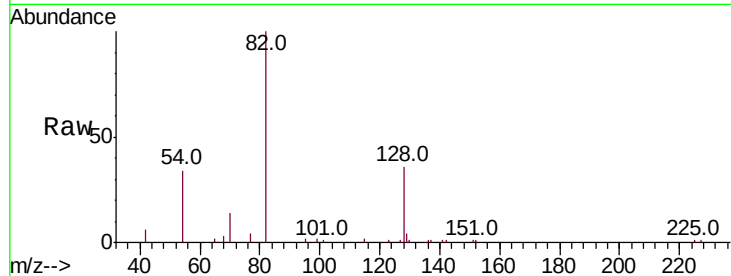




#8
 Nitrobenzene-d5
 Concen: 1.068 ng
 RT: 8.73 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BN010480.D
 Acq: 14 Apr 2020 16:06

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

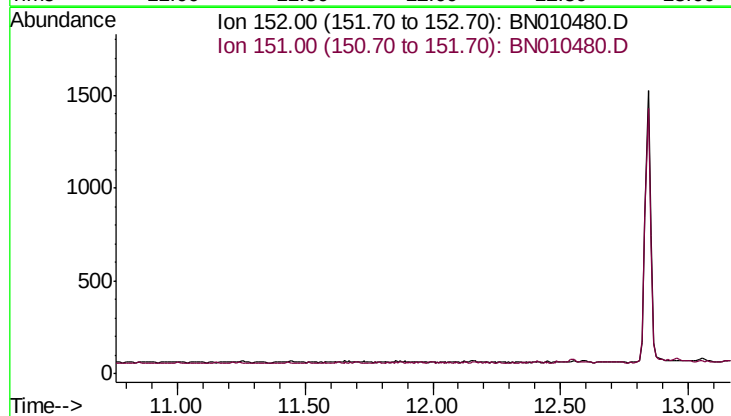
Tot Ion: 82 Resp: 12008
 Ion Ratio Lower Upper
 82 100
 128 36.4 41.3 61.9#
 54 34.1 23.4 35.0

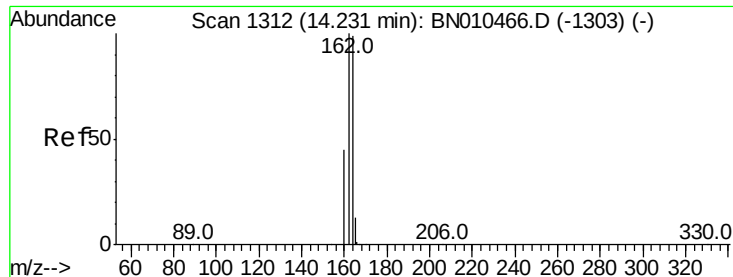


#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 11.96 min

Lab File: BN010480.D
 Acq: 14 Apr 2020 16:06

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 19.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.22 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BN010480.D

Acq: 14 Apr 2020 16:06

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

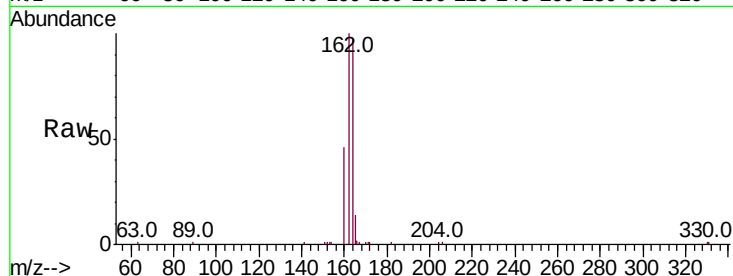
Tot Ion:164 Resp: 10194

Ion Ratio Lower Upper

164 100

162 103.3 80.6 121.0

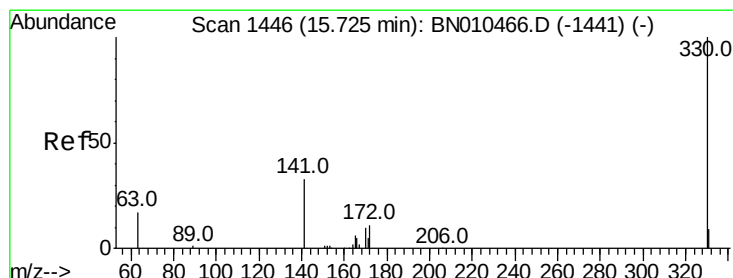
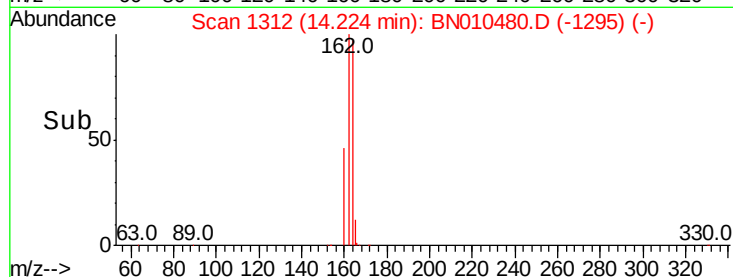
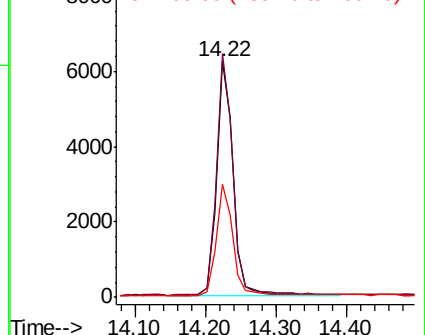
160 47.8 36.5 54.7



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: 1.640 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010480.D

Acq: 14 Apr 2020 16:06

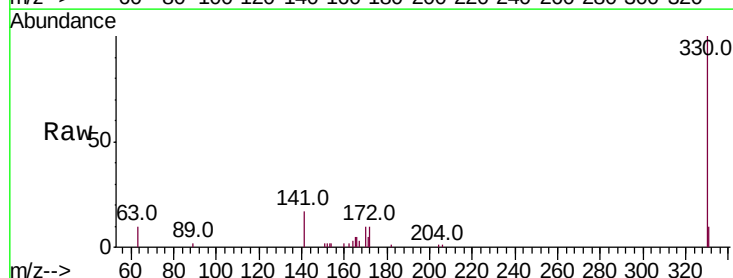
Tgt Ion:330 Resp: 7878

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

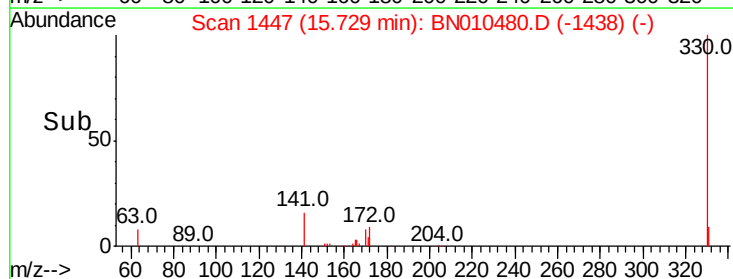
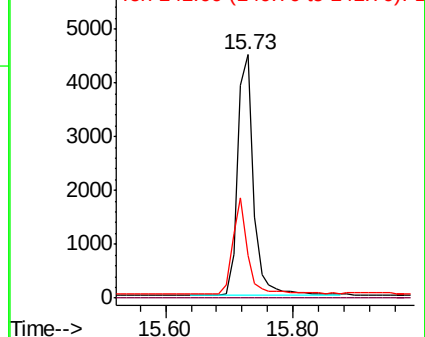
141 36.8 28.1 42.1

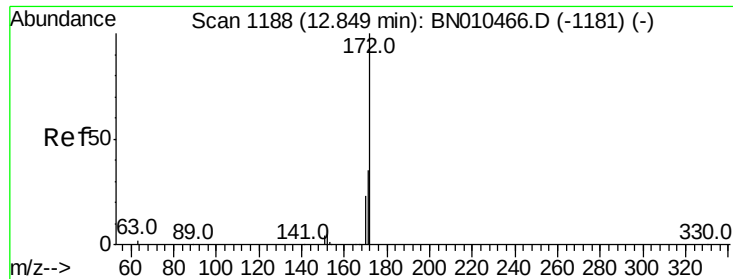


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

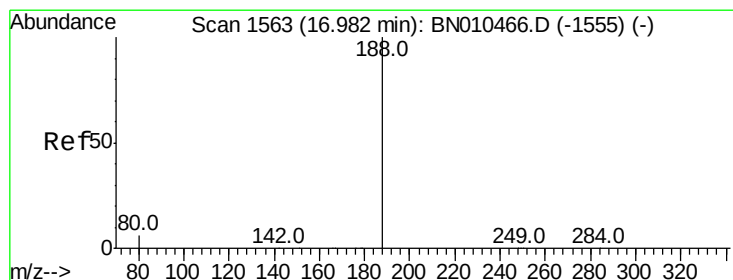
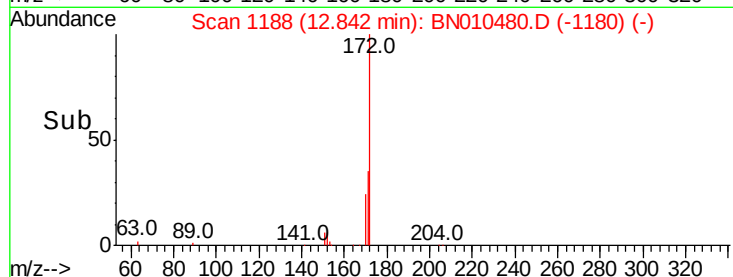
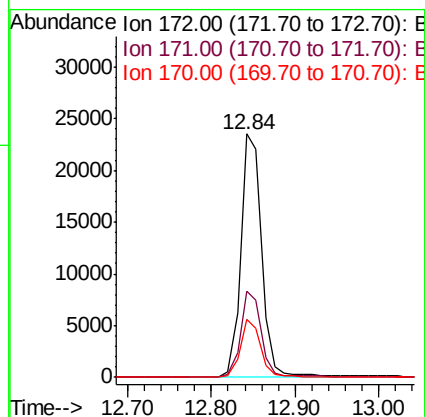
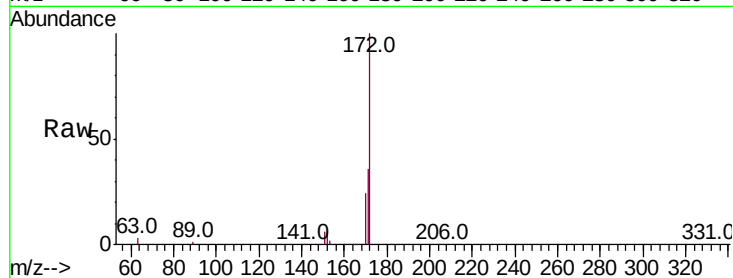




#15
2-Fluorobiphenyl
Concen: 1.088 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BN010480.D
Acq: 14 Apr 2020 16:06

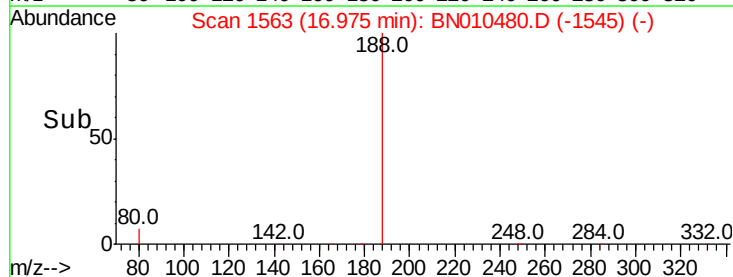
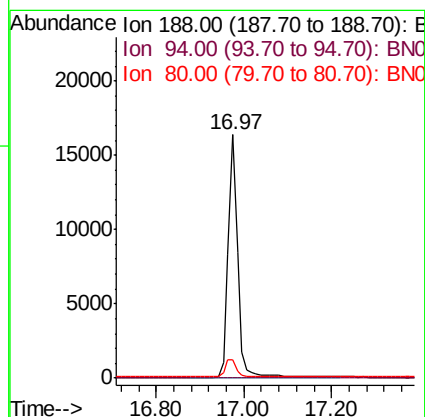
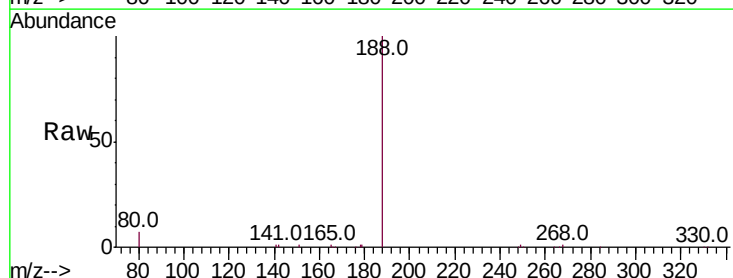
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

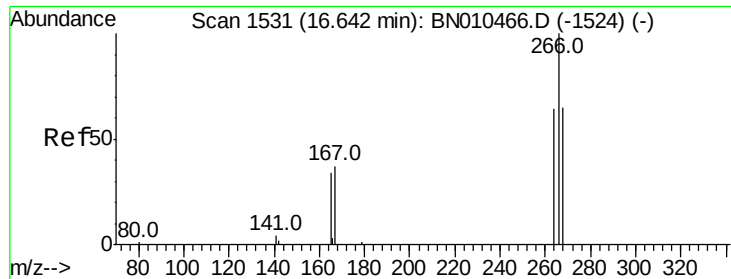
Tot Ion:172 Resp: 40367
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN010480.D
Acq: 14 Apr 2020 16:06

Tgt Ion:188 Resp: 24211
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 5.0 7.6





#22

Pentachlorophenol

Concen: 1.678 ng

RT: 16.63 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BN010480.D

Acq: 14 Apr 2020 16:06

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

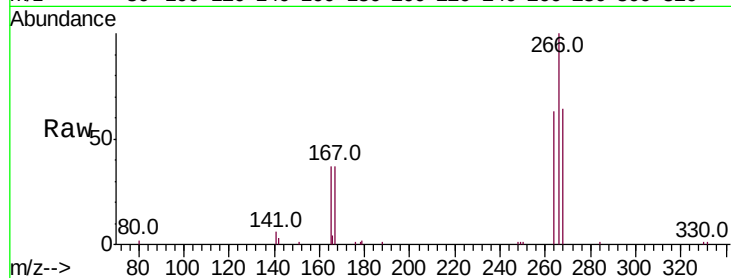
Tot Ion: 266 Resp: 10136

Ion Ratio Lower Upper

266 100

264 62.8 51.8 77.6

268 63.7 53.7 80.5

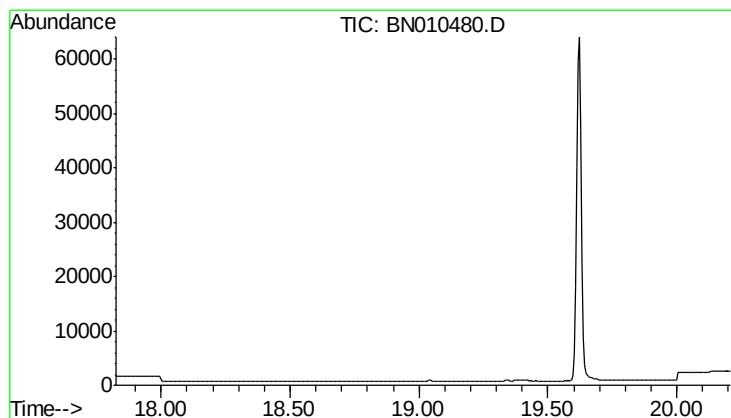
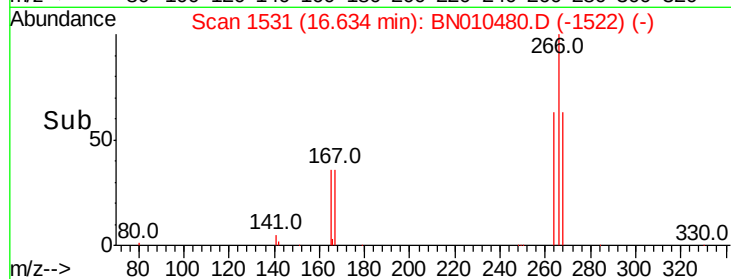
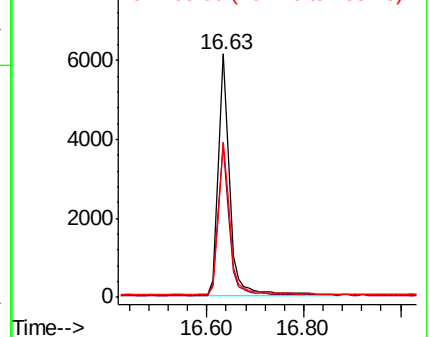


Abundance

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



#25

Fluoranthene-d10

Concen: 0.000 ng

Expected RT: 19.02 min

Lab File: BN010480.D

Acq: 14 Apr 2020 16:06

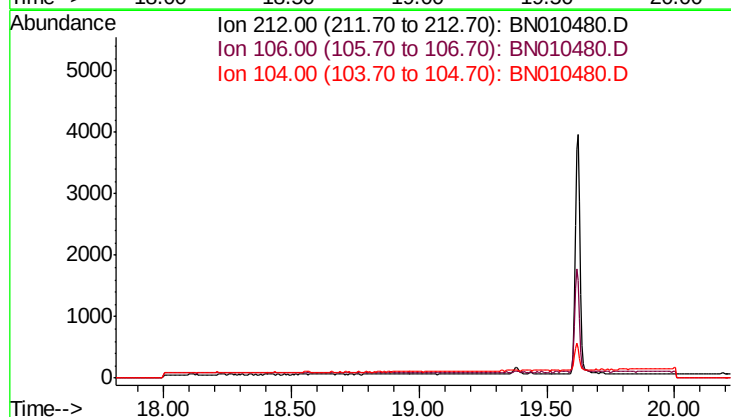
Tgt Ion: 212

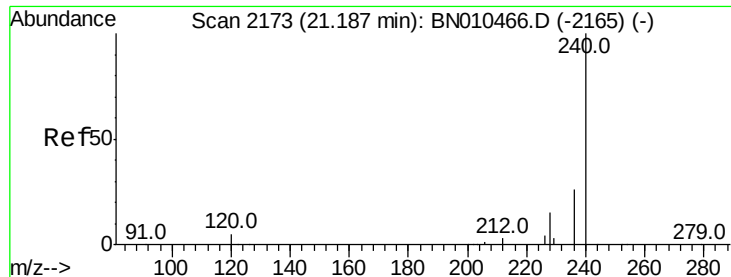
Sig Exp Ratio

212 100

106 9.7

104 5.6

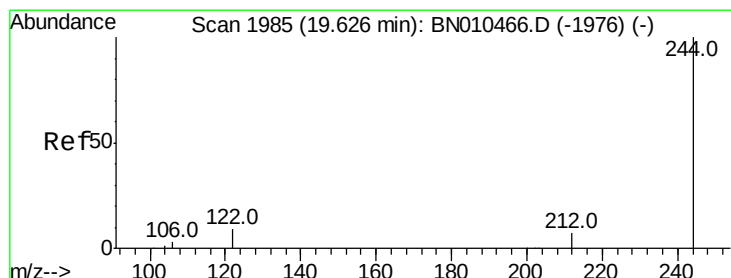
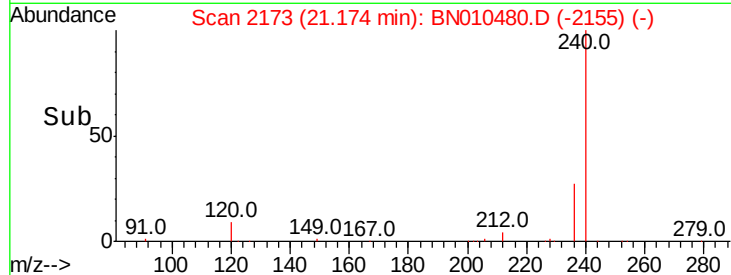
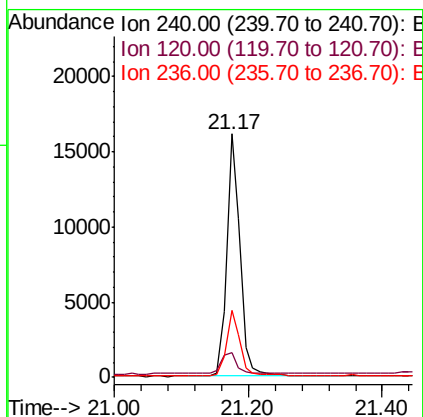
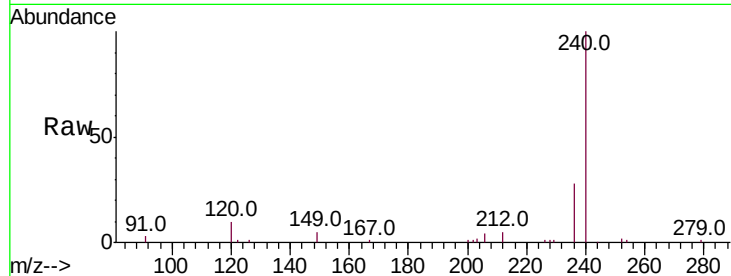




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.17 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BN010480.D
 Acq: 14 Apr 2020 16:06

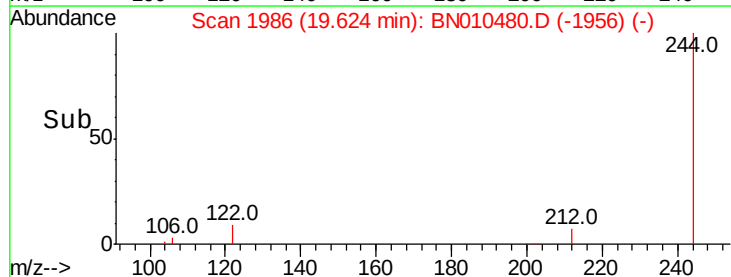
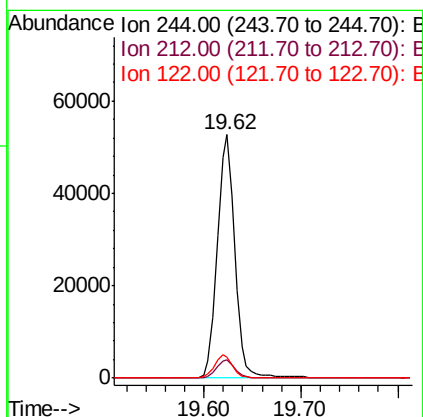
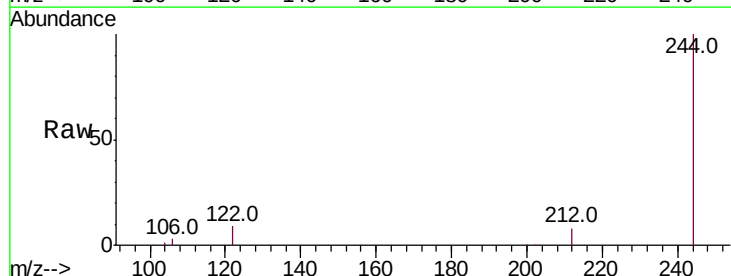
Instrument :
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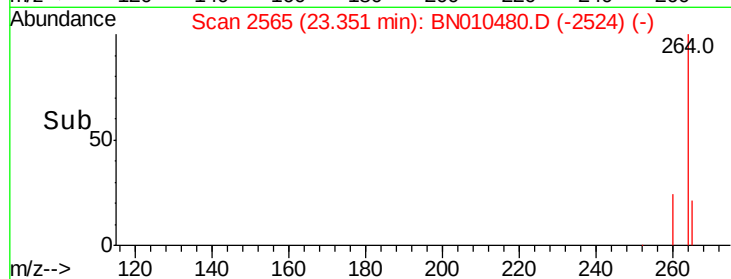
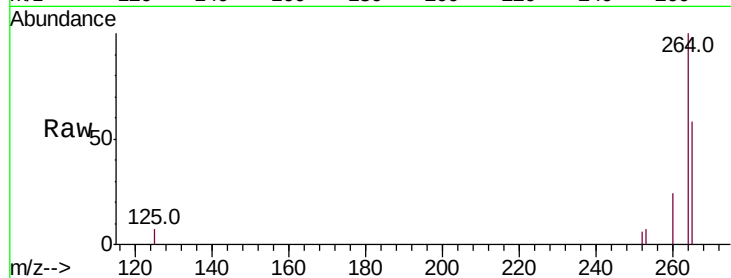
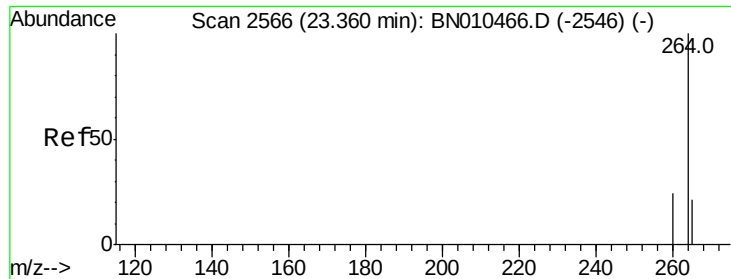
Tot Ion:240 Resp: 22150
 Ion Ratio Lower Upper
 240 100
 120 10.0 4.8 7.2#
 236 27.6 21.4 32.0



#29
 Terphenyl-d14
 Concen: 1.309 ng
 RT: 19.62 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN010480.D
 Acq: 14 Apr 2020 16:06

Tgt Ion:244 Resp: 66362
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.7 7.8 11.8





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BN010480.D

Acq: 14 Apr 2020 16:06

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

Tot Ion:264 Resp: 19810

Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.8

265 58.2 42.3 63.5

