

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019056.D
 Acq On : 22 Mar 2022 14:44
 Operator : CG/JU
 Sample : N2000-11DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D3-20220315DL

Quant Time: Mar 23 04:50:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

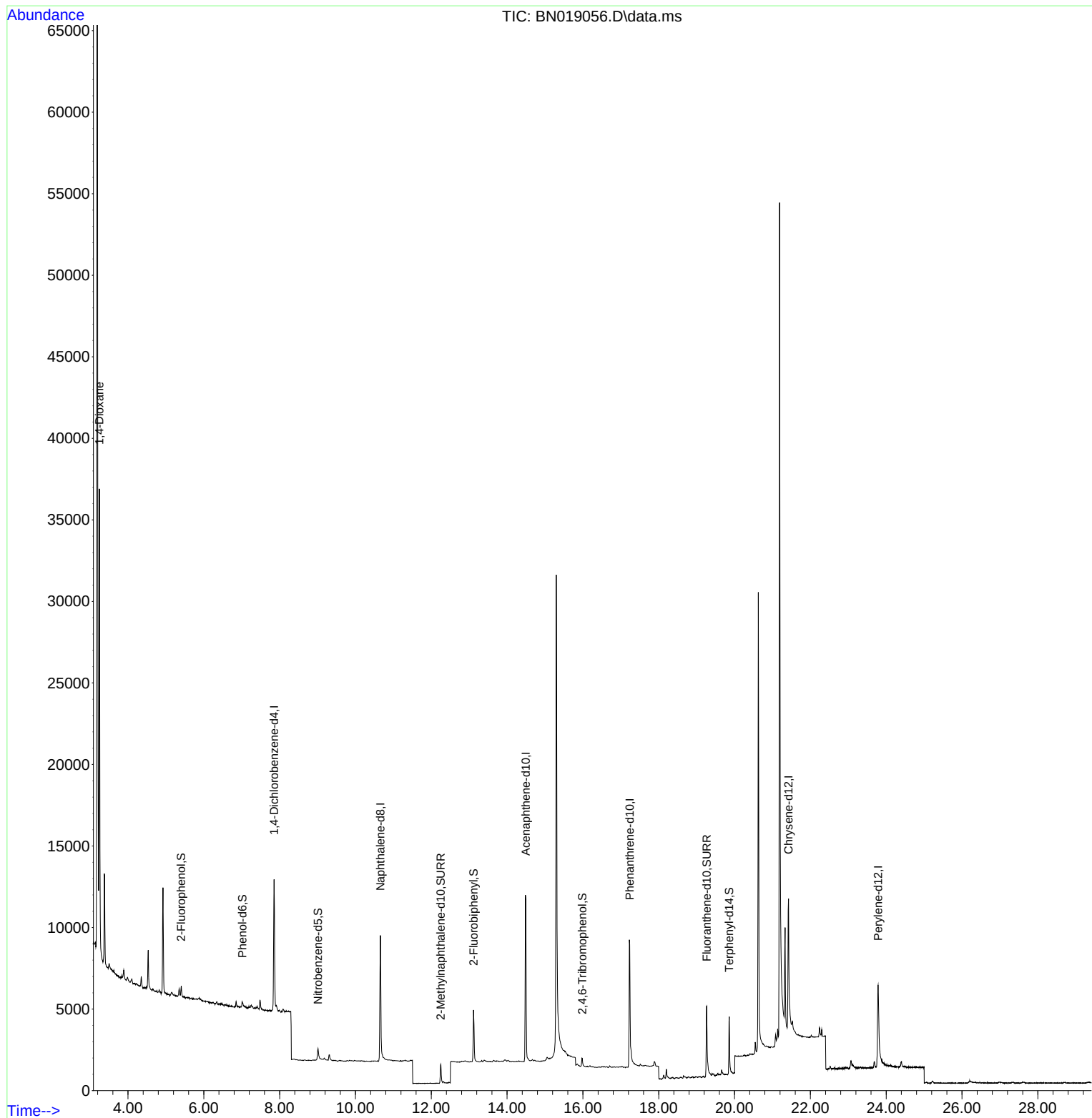
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4356	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11217	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	6728	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	14134	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	12240	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	10425	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	550	0.056	ng	0.00
5) Phenol-d6	7.017	99	326	0.032	ng	0.00
8) Nitrobenzene-d5	9.014	82	846	0.105	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	1890	0.102	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	380	0.117	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	3024	0.112	ng	-0.01
27) Fluoranthene-d10	19.265	212	6040	0.144	ng	0.00
31) Terphenyl-d14	19.860	244	4655	0.155	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	15461	2.872	ng	Qvalue 98

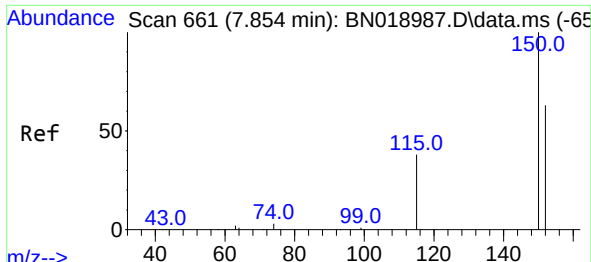
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019056.D
Acq On : 22 Mar 2022 14:44
Operator : CG/JU
Sample : N2000-11DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE-134D3-20220315DL

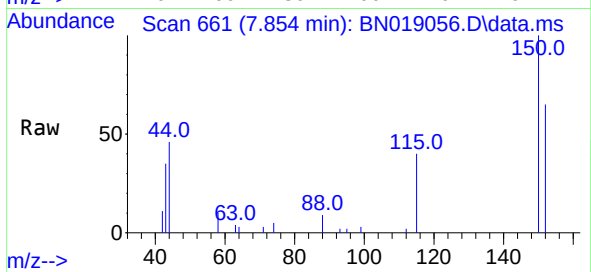
Quant Time: Mar 23 04:50:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration



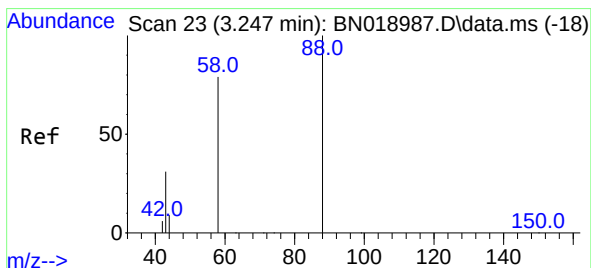
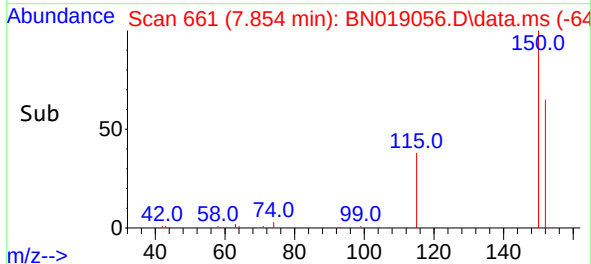
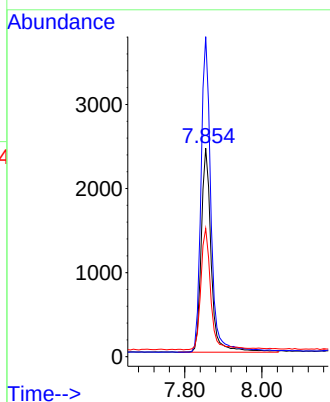


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019056.D
 Acq: 22 Mar 2022 14:44

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D3-20220315DL

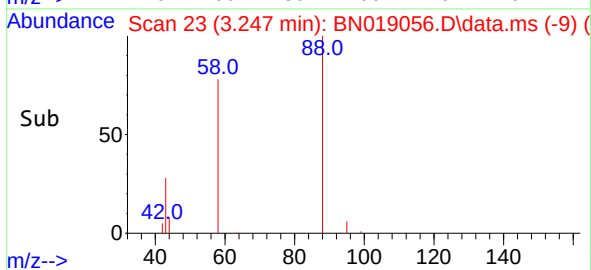
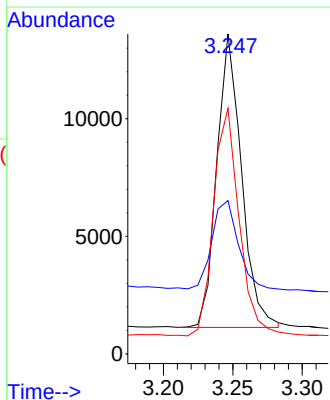
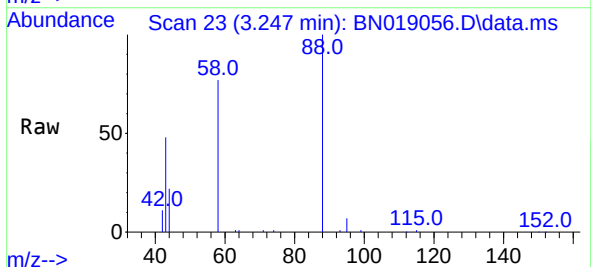


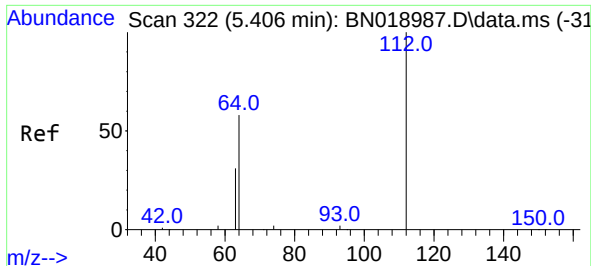
Tgt Ion:152 Resp: 4356
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.9 185.9
 115 61.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 2.872 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019056.D
 Acq: 22 Mar 2022 14:44

Tgt Ion: 88 Resp: 15461
 Ion Ratio Lower Upper
 88 100
 43 31.9 24.6 37.0
 58 79.8 65.4 98.2





#4

2-Fluorophenol

Concen: 0.056 ng

RT: 5.406 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN019056.D

Acq: 22 Mar 2022 14:44

Instrument :

BNA_N

ClientSampleId :

RE-134D3-20220315DL

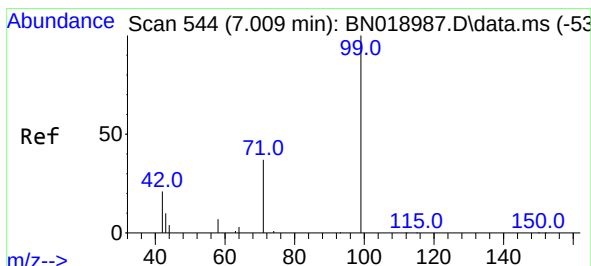
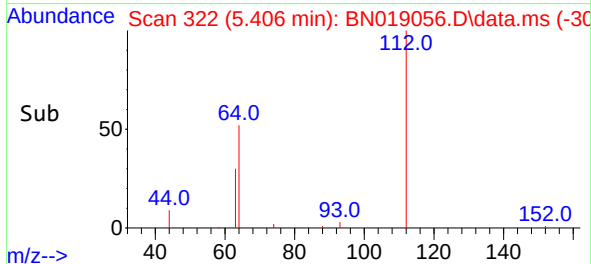
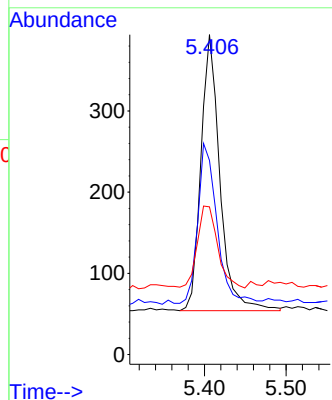
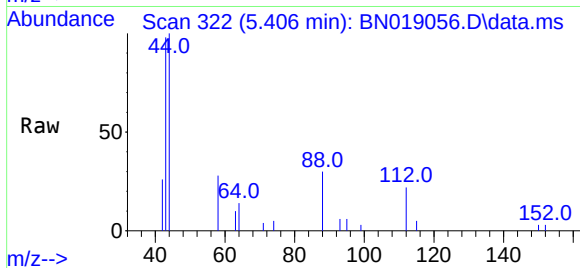
Tgt Ion:112 Resp: 550

Ion Ratio Lower Upper

112 100

64 58.2 47.8 71.8

63 31.6 25.7 38.5



#5

Phenol-d6

Concen: 0.032 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN019056.D

Acq: 22 Mar 2022 14:44

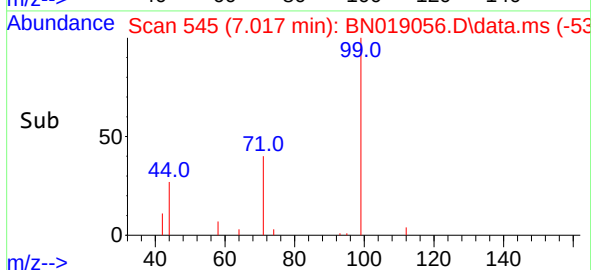
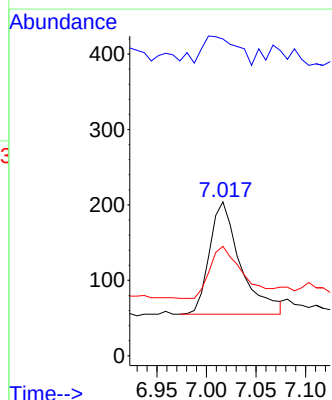
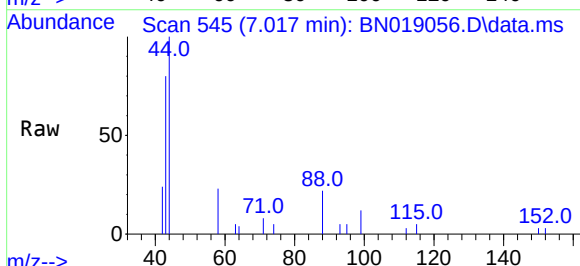
Tgt Ion: 99 Resp: 326

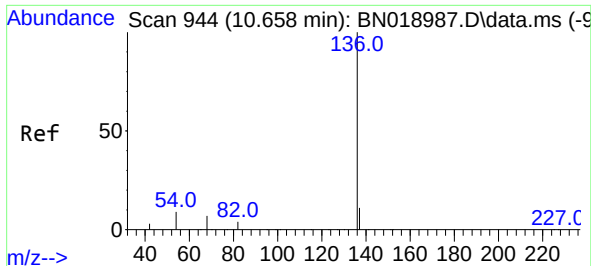
Ion Ratio Lower Upper

99 100

42 30.4 16.2 24.4#

71 49.1 27.7 41.5#

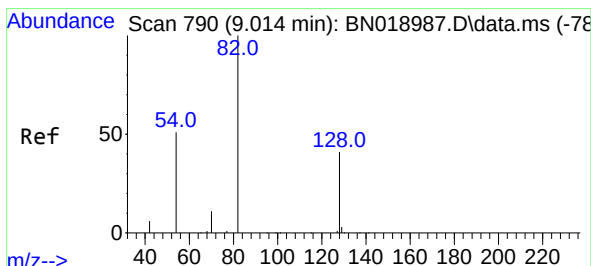
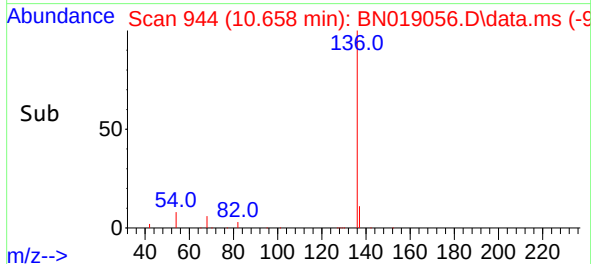
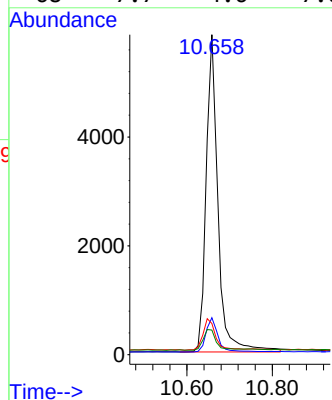
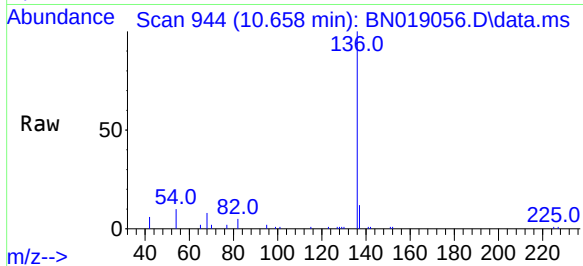




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

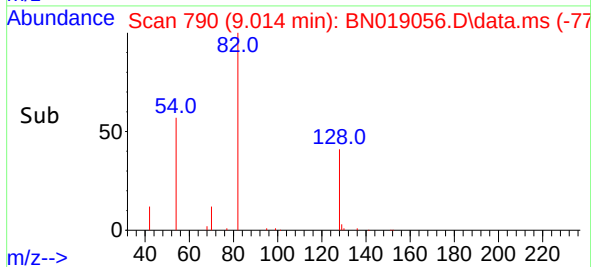
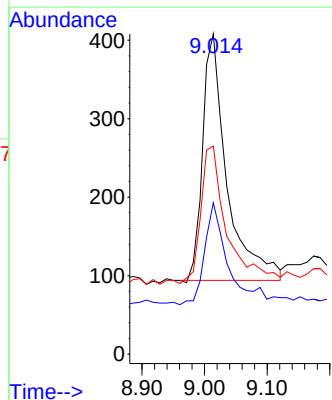
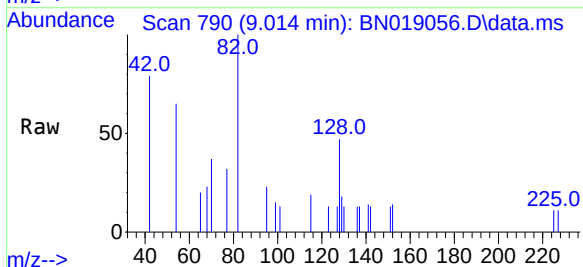
Instrument :
BNA_N
ClientSampleId :
RE-134D3-20220315DL

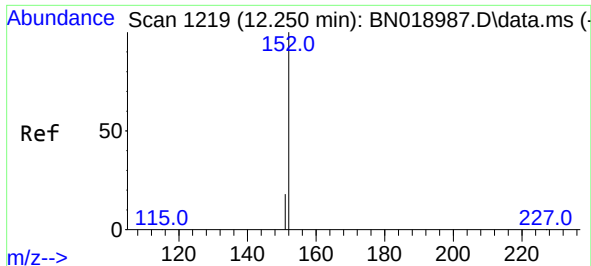
Tgt Ion:	136	Resp:	11217
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.8	5.8	8.6#
68	7.7	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.105 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

Tgt Ion:	82	Resp:	846
Ion	Ratio	Lower	Upper
82	100		
128	47.3	33.0	49.6
54	65.0	42.5	63.7#

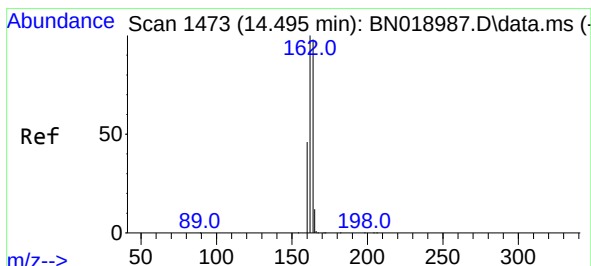
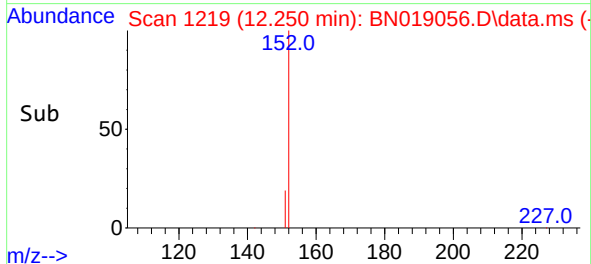
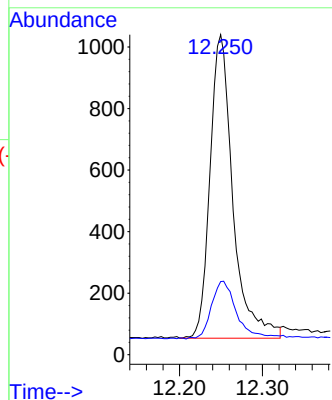
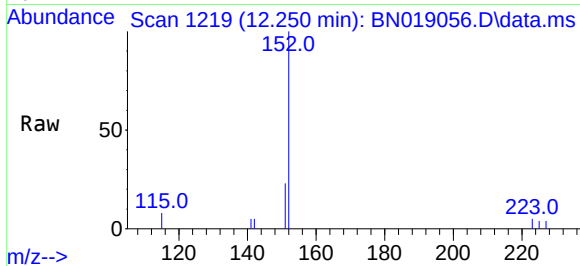




#11
2-Methylnaphthalene-d10
Concen: 0.102 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

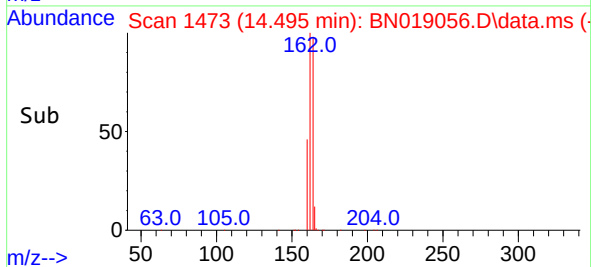
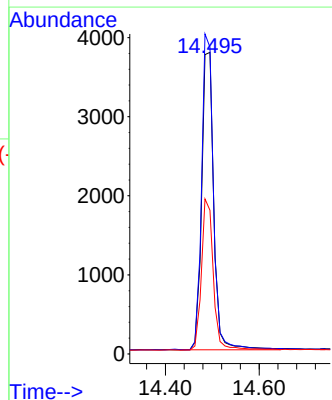
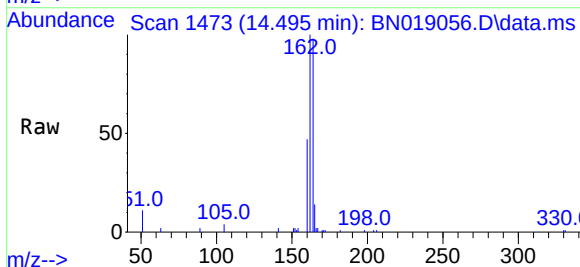
Instrument :
BNA_N
ClientSampleId :
RE-134D3-20220315DL

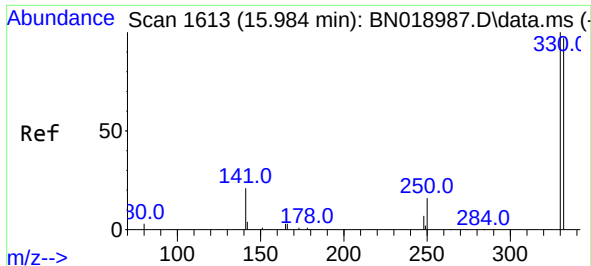
Tgt Ion:152 Resp: 1890
Ion Ratio Lower Upper
152 100
151 21.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

Tgt Ion:164 Resp: 6728
Ion Ratio Lower Upper
164 100
162 101.7 85.2 127.8
160 47.6 41.5 62.3

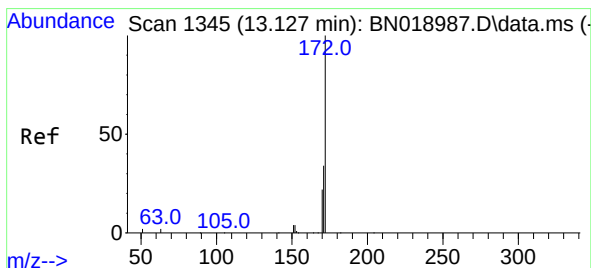
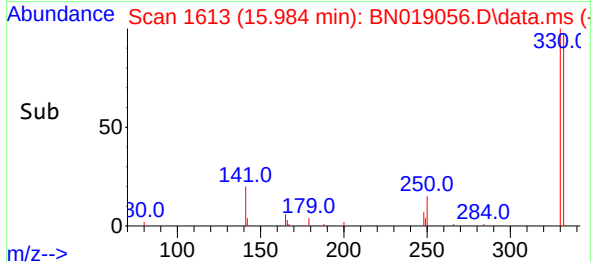
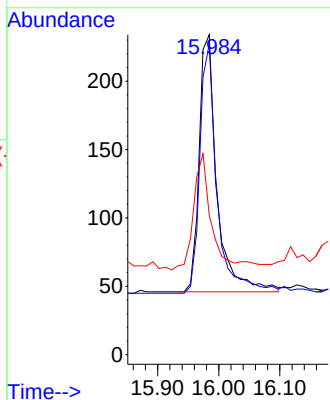
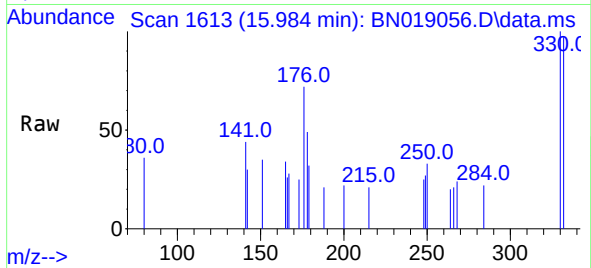




#14
2,4,6-Tribromophenol
Concen: 0.117 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

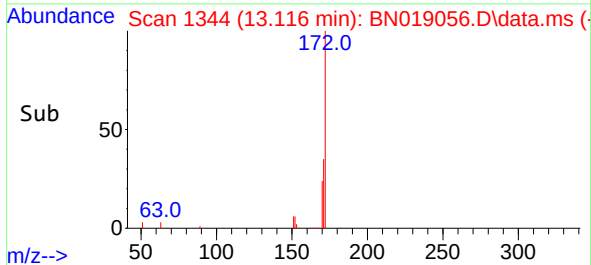
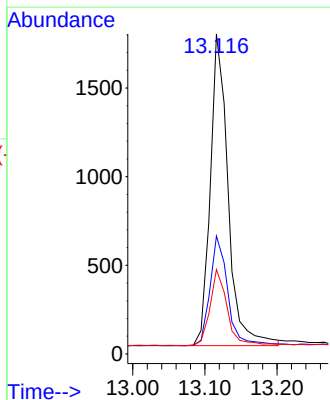
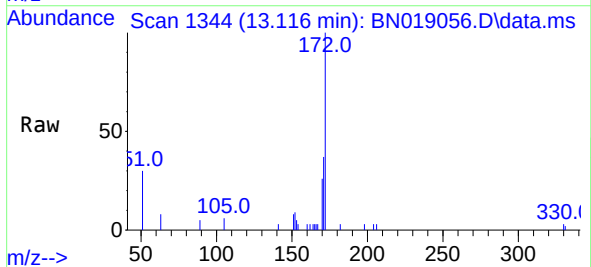
Instrument :
BNA_N
ClientSampleId :
RE-134D3-20220315DL

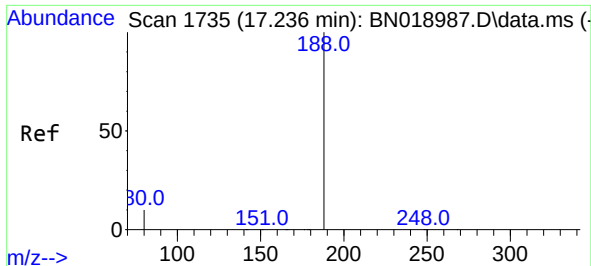
Tgt Ion:330 Resp: 380
Ion Ratio Lower Upper
330 100
332 94.7 76.8 115.2
141 46.6 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.112 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

Tgt Ion:172 Resp: 3024
Ion Ratio Lower Upper
172 100
171 36.8 28.2 42.2
170 26.4 18.7 28.1

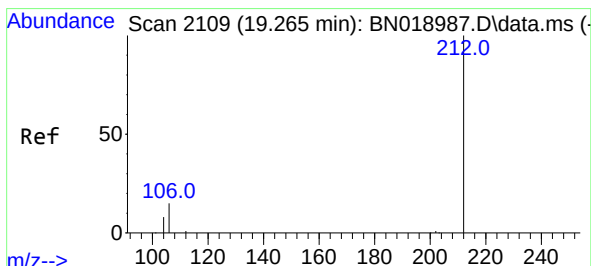
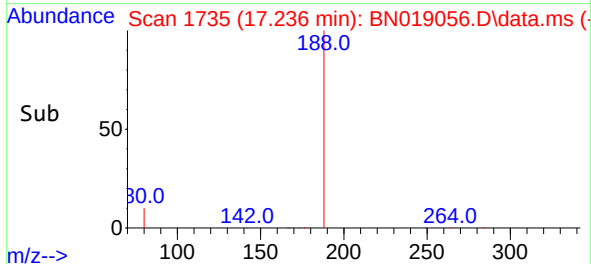
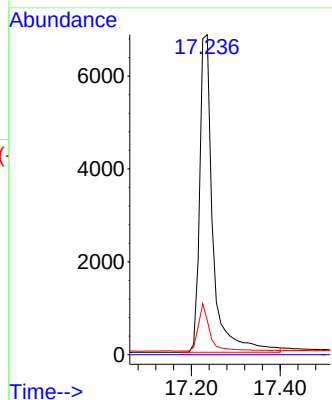
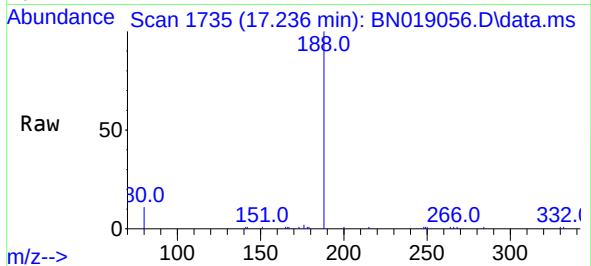




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

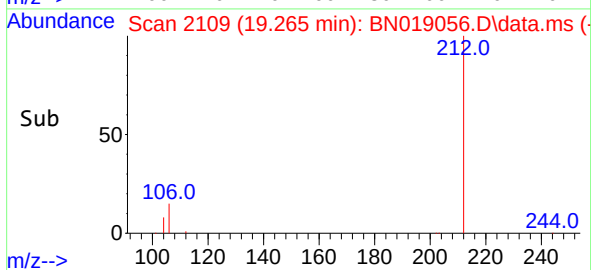
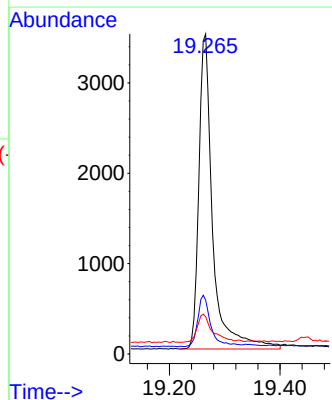
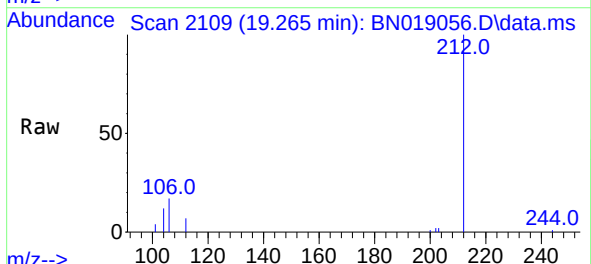
Instrument :
BNA_N
ClientSampleId :
RE-134D3-20220315DL

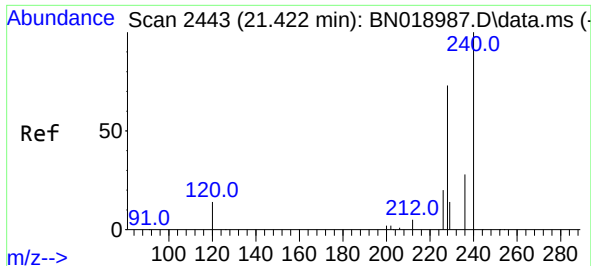
Tgt Ion:188 Resp: 14134
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.8 17.8#



#27
Fluoranthene-d10
Concen: 0.144 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019056.D
Acq: 22 Mar 2022 14:44

Tgt Ion:212 Resp: 6040
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 9.9 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.422 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BN019056.D

Acq: 22 Mar 2022 14:44

Instrument :

BNA_N

ClientSampleId :

RE-134D3-20220315DL

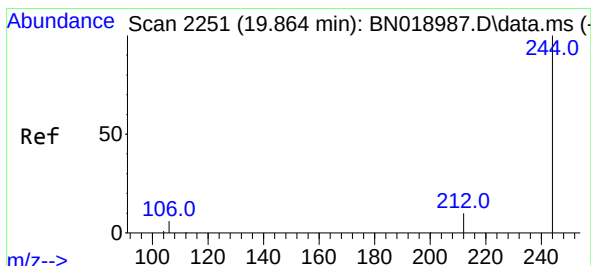
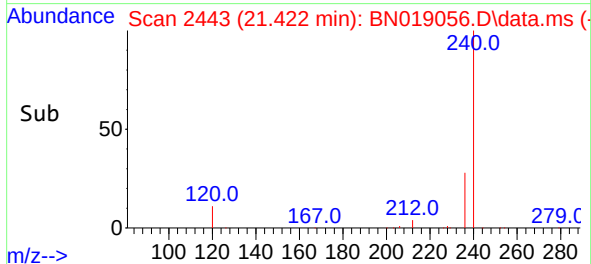
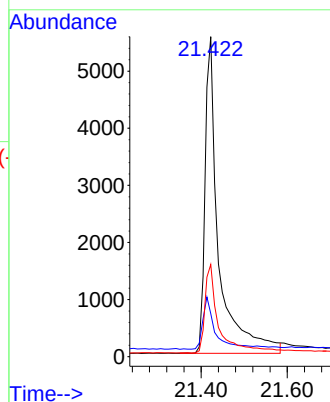
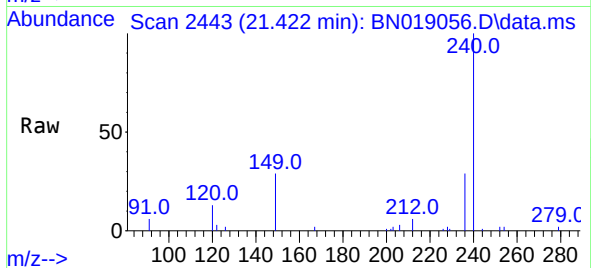
Tgt Ion:240 Resp: 12240

Ion Ratio Lower Upper

240 100

120 13.4 8.5 12.7#

236 28.8 22.4 33.6



#31

Terphenyl-d14

Concen: 0.155 ng

RT: 19.860 min Scan# 2250

Delta R.T. -0.004 min

Lab File: BN019056.D

Acq: 22 Mar 2022 14:44

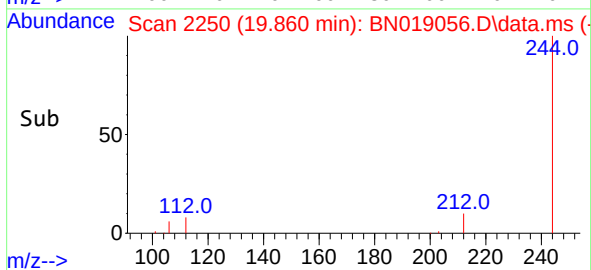
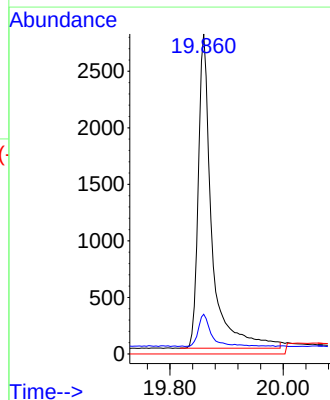
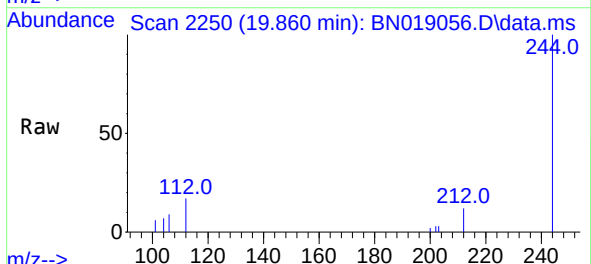
Tgt Ion:244 Resp: 4655

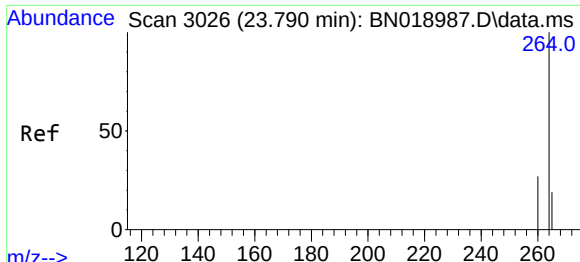
Ion Ratio Lower Upper

244 100

212 12.4 8.2 12.4#

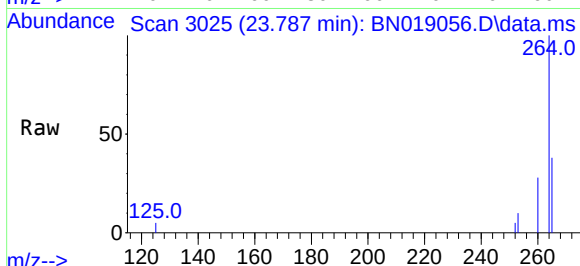
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019056.D
 Acq: 22 Mar 2022 14:44

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D3-20220315DL



Tgt Ion:264 Resp: 10425

Ion	Ratio	Lower	Upper
264	100		
260	27.8	22.4	33.6
265	37.8	25.3	37.9

