

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021350.D
 Acq On : 24 Aug 2022 23:37
 Operator : CG/JU
 Sample : N4222-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-RW9-20220815

Quant Time: Aug 25 07:15:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

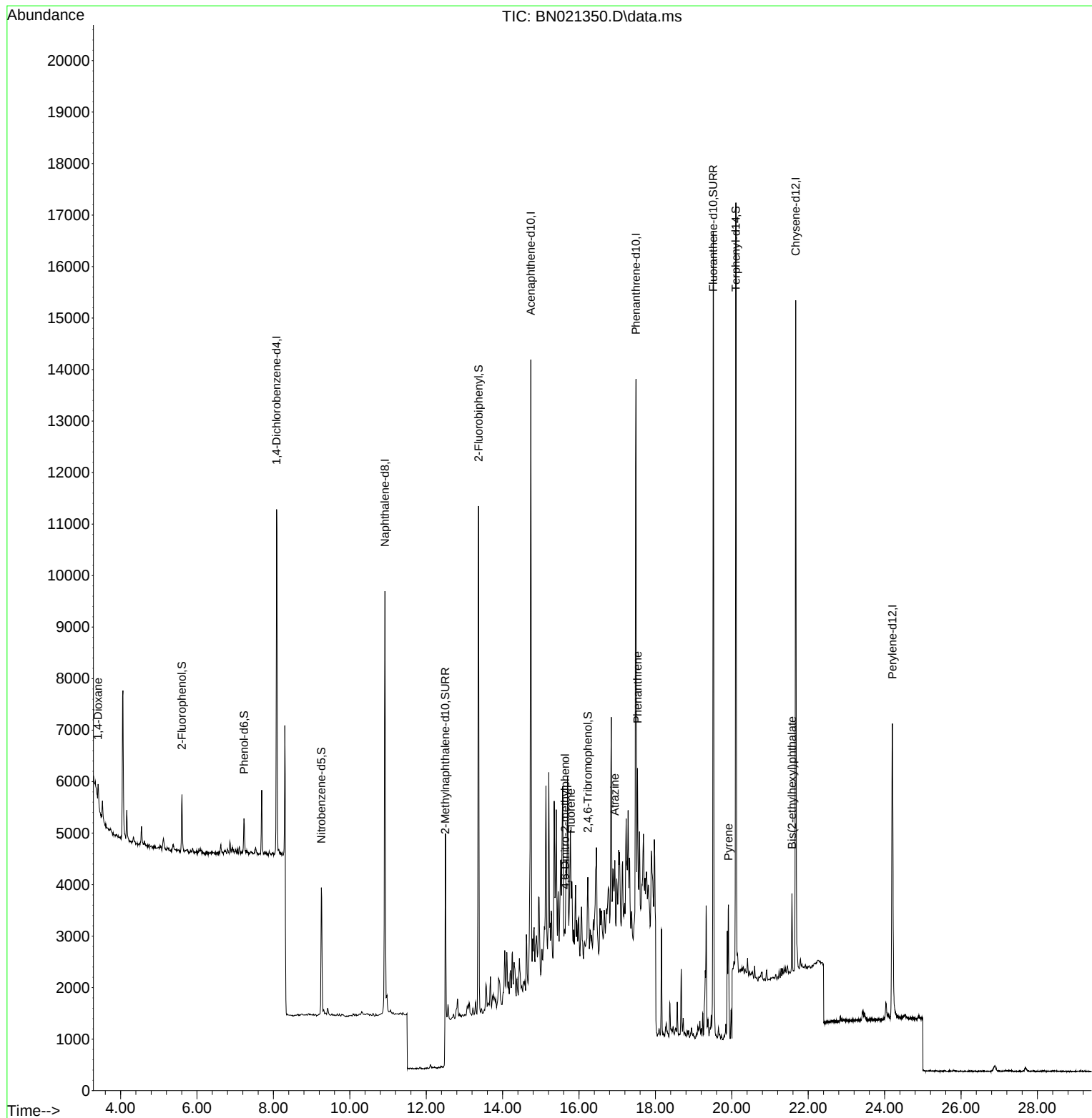
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	3434	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	10708	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	6335	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	14213	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11767	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	9523	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	910	0.098	ng	0.00
5) Phenol-d6	7.231	99	660	0.057	ng	0.00
8) Nitrobenzene-d5	9.254	82	2242	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5421	0.300	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	737	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	8669	0.306	ng	0.00
27) Fluoranthene-d10	19.514	212	16652	0.392	ng	0.00
31) Terphenyl-d14	20.106	244	12668	0.510	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	267	0.056	ng	97
18) Fluorene	15.787	166	774	0.028	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.637	198	6	0.321	ng	# 42
23) Atrazine	16.937	200	273	0.044	ng	# 68
25) Phenanthrene	17.531	178	3122	0.060	ng	# 84
30) Pyrene	19.910	202	2505	0.042	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.575	149	1474	0.069	ng	# 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021350.D
Acq On : 24 Aug 2022 23:37
Operator : CG/JU
Sample : N4222-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815

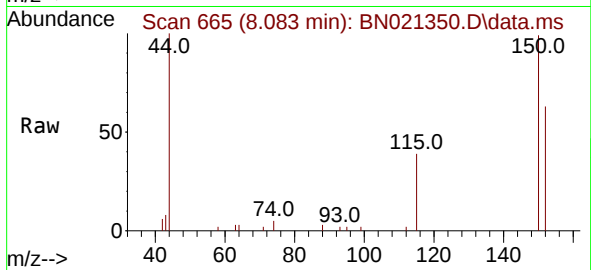
Quant Time: Aug 25 07:15:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:55:06 2022
Response via : Initial Calibration



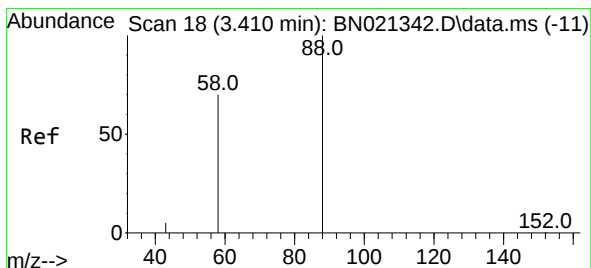
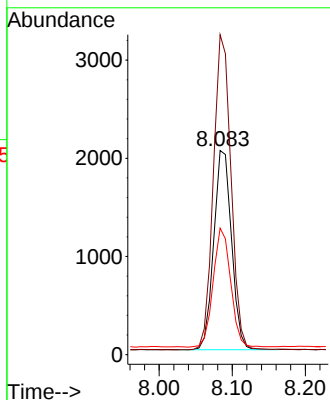
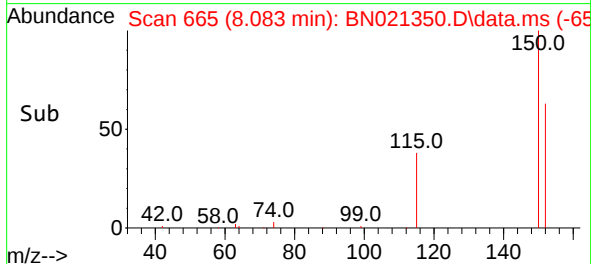


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021350.D
 Acq: 24 Aug 2022 23:37

Instrument :
 BNA_N
 ClientSampleId :
 TT-RW9-20220815

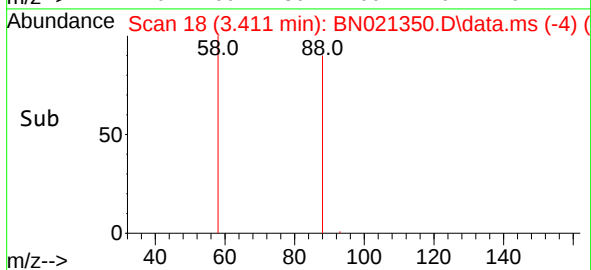
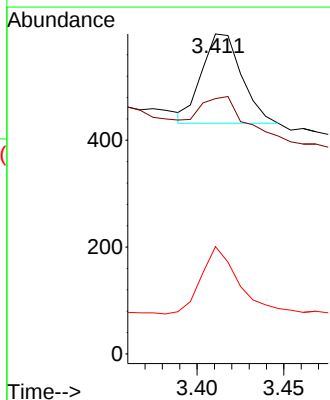
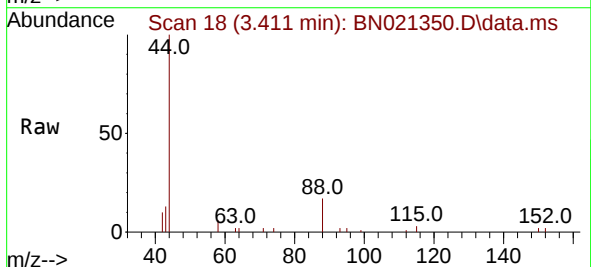


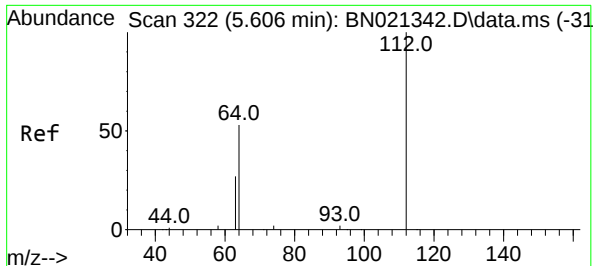
Tgt Ion:152 Resp: 3434
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.4 182.0
 115 62.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.056 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021350.D
 Acq: 24 Aug 2022 23:37

Tgt Ion: 88 Resp: 267
 Ion Ratio Lower Upper
 88 100
 43 47.6 35.8 53.8
 58 70.0 57.1 85.7

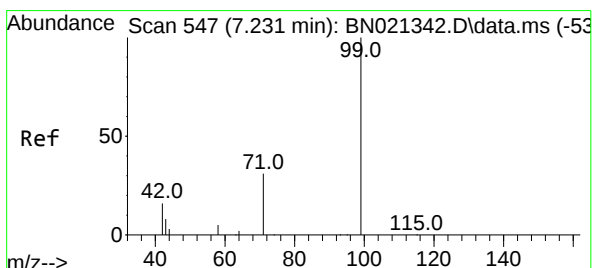
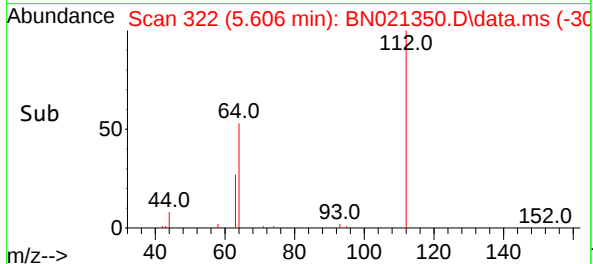
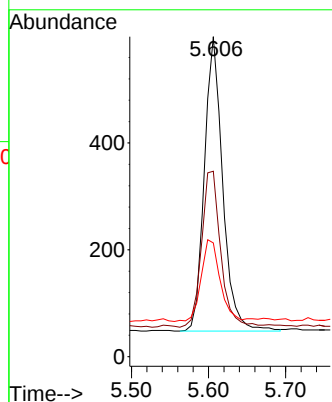
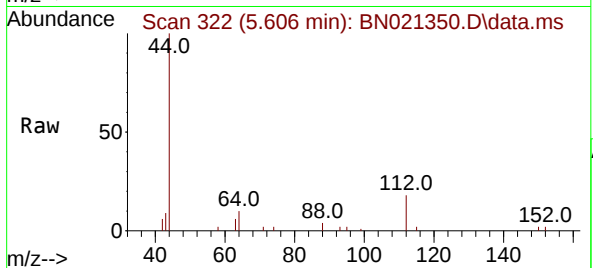




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.606 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

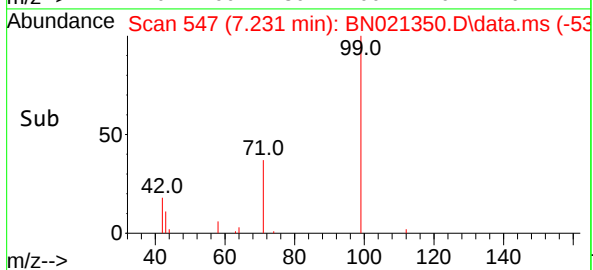
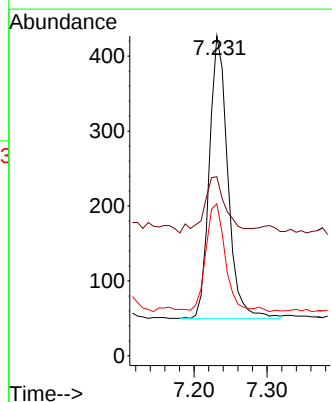
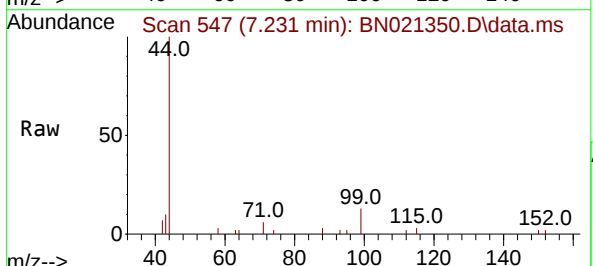
Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815

Tgt Ion:	112	Resp:	910
Ion	Ratio	Lower	Upper
112	100		
64	55.6	43.5	65.3
63	28.8	22.6	34.0



#5
Phenol-d6
Concen: 0.057 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

Tgt Ion:	99	Resp:	660
Ion	Ratio	Lower	Upper
99	100		
42	23.3	15.5	23.3#
71	40.8	24.2	36.2#

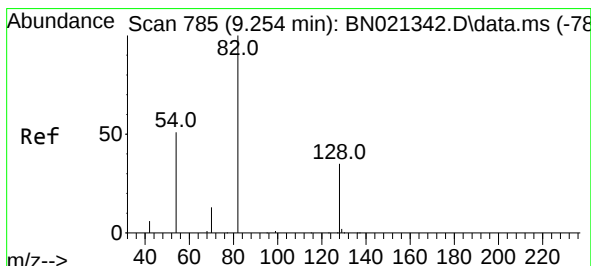
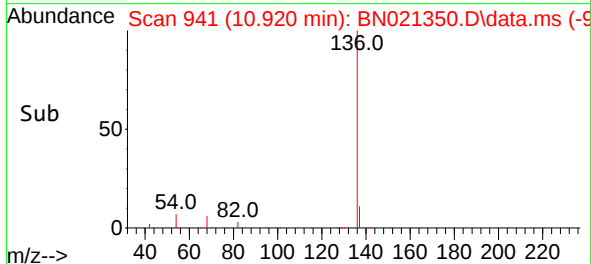
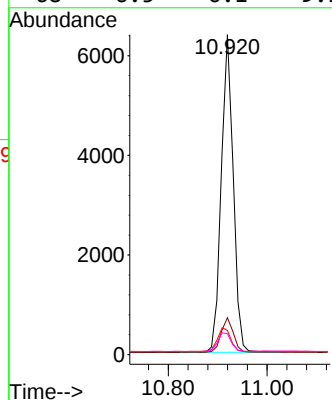
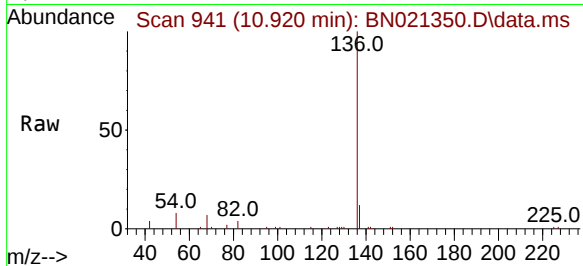




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

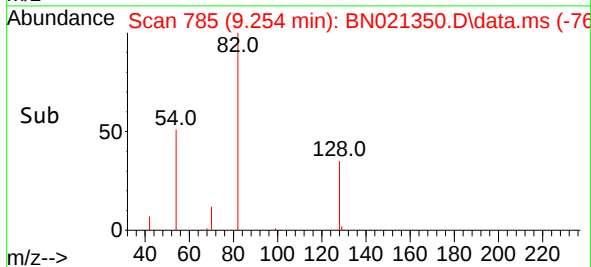
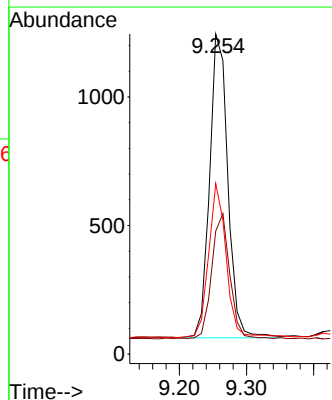
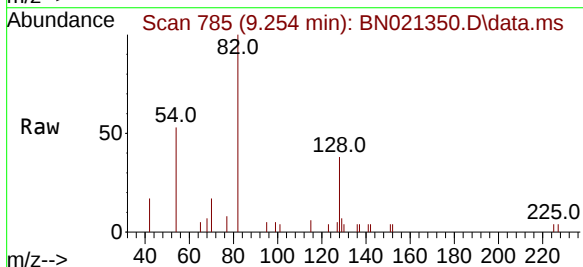
Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815

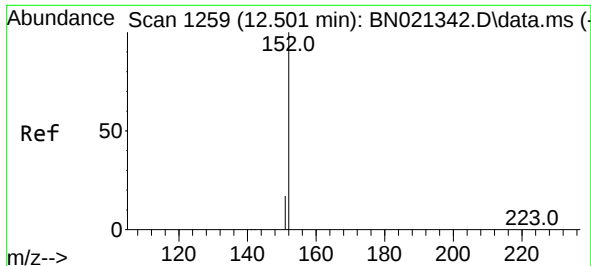
Tgt Ion:136	Resp:	10708
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.3 13.9
54	7.6	6.9 10.3
68	6.5	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

Tgt Ion: 82	Resp:	2242
Ion Ratio	Lower	Upper
82	100	
128	38.4	30.9 46.3
54	53.3	42.7 64.1

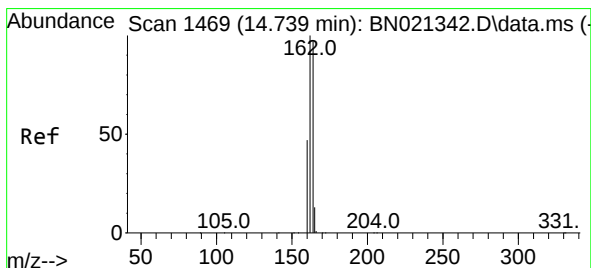
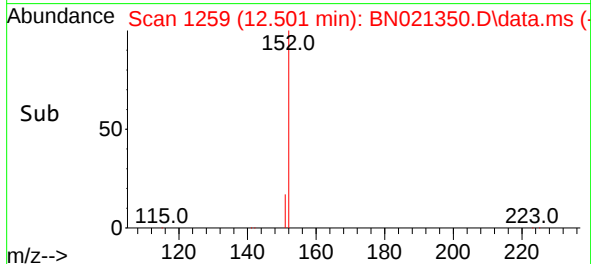
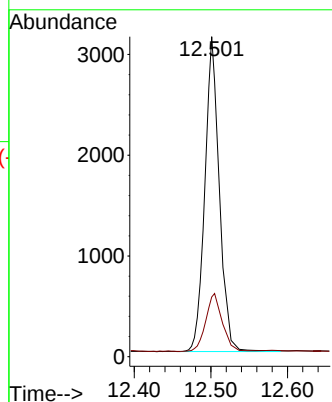
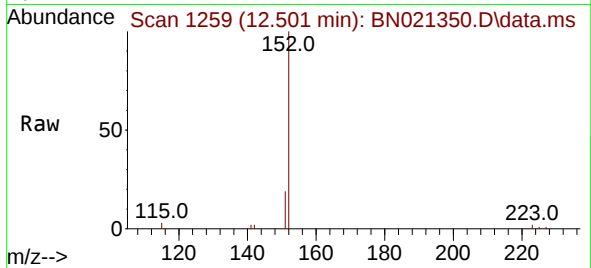




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

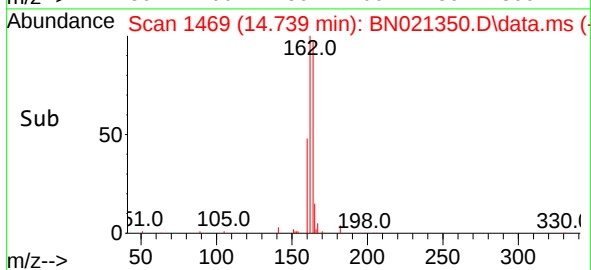
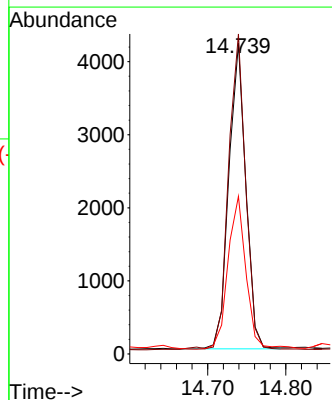
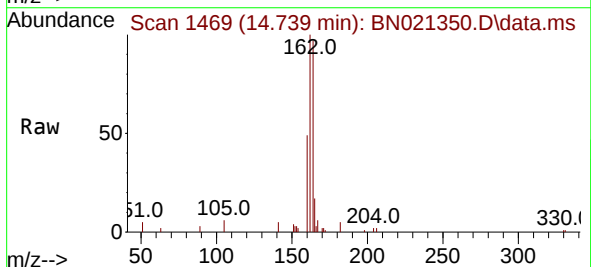
Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815

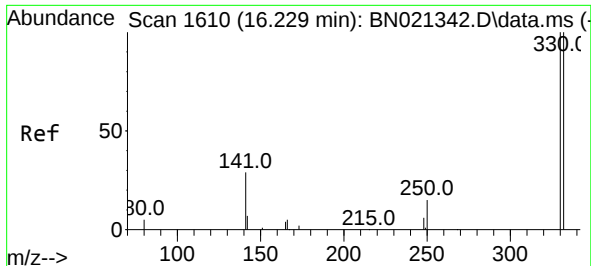
Tgt Ion:152 Resp: 5421
Ion Ratio Lower Upper
152 100
151 15.7 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

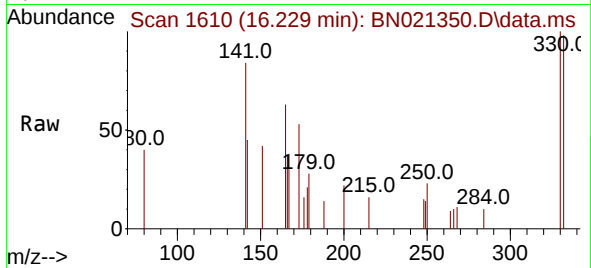
Tgt Ion:164 Resp: 6335
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.4
160 50.8 39.5 59.3



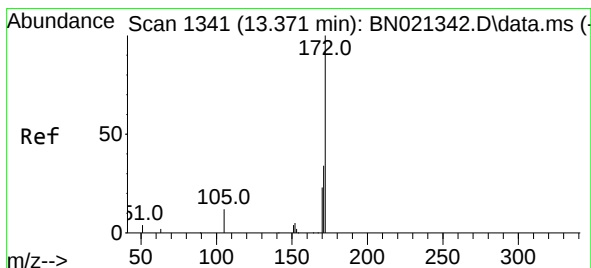
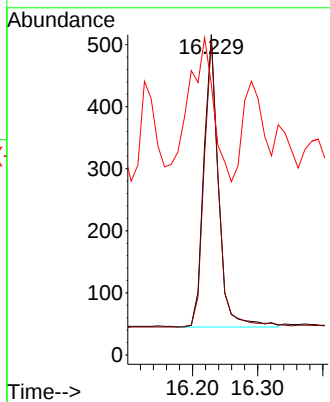
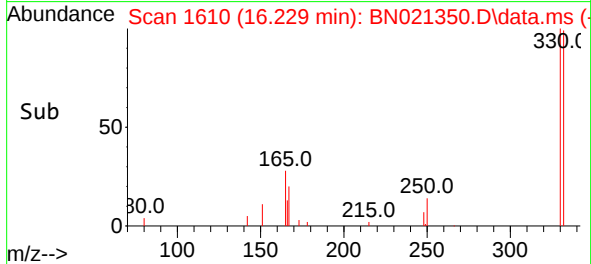


#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

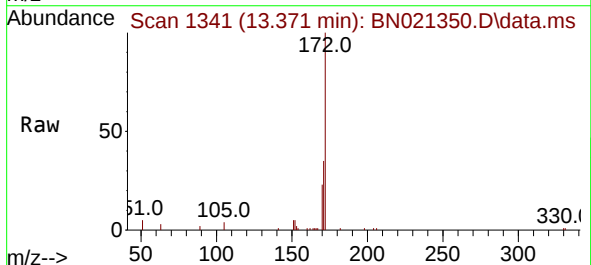
Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815



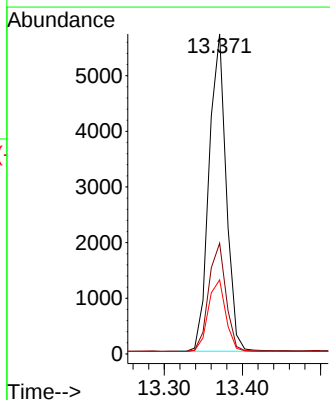
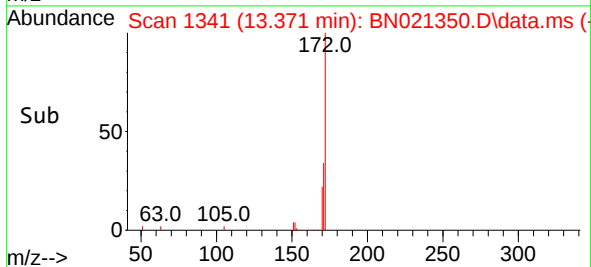
Tgt Ion:330 Resp: 737
Ion Ratio Lower Upper
330 100
332 97.2 79.3 118.9
141 83.4 37.1 55.7#

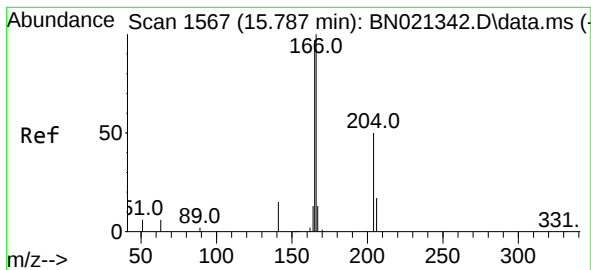


#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37



Tgt Ion:172 Resp: 8669
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.6 28.0





#18

Fluorene

Concen: 0.028 ng

RT: 15.787 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BN021350.D

Acq: 24 Aug 2022 23:37

Instrument :

BNA_N

ClientSampleId :

TT-RW9-20220815

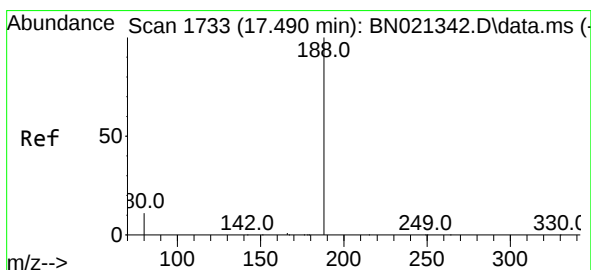
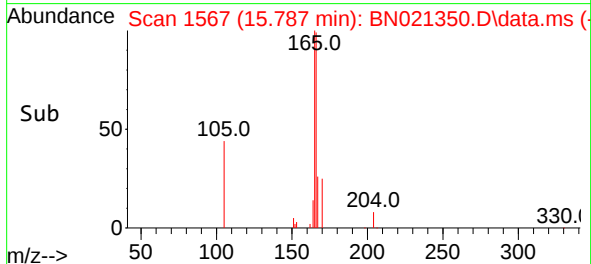
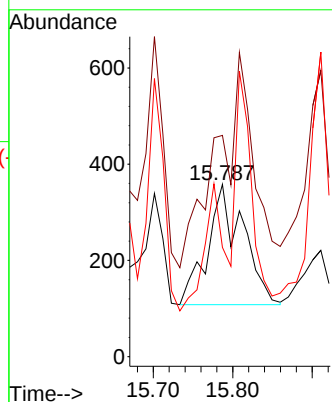
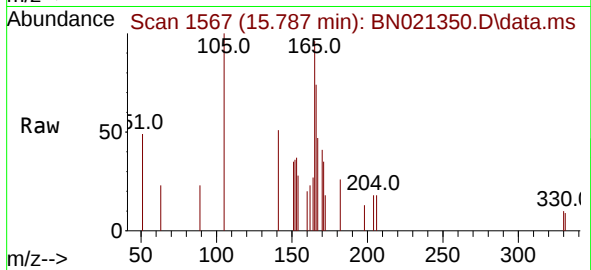
Tgt Ion:166 Resp: 774

Ion Ratio Lower Upper

166 100

165 0.0 78.7 118.1#

167 58.1 10.6 16.0#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.490 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN021350.D

Acq: 24 Aug 2022 23:37

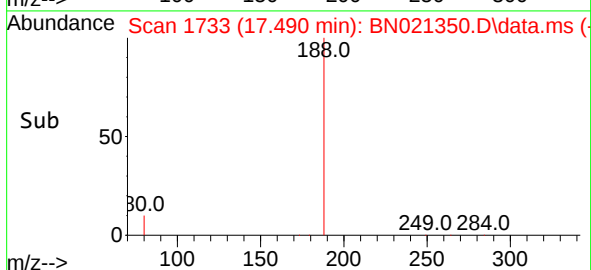
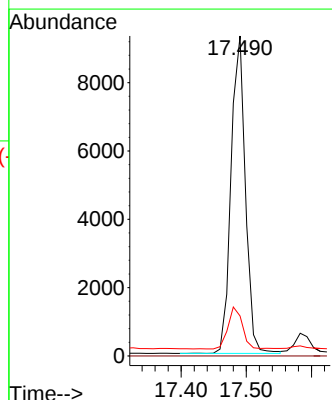
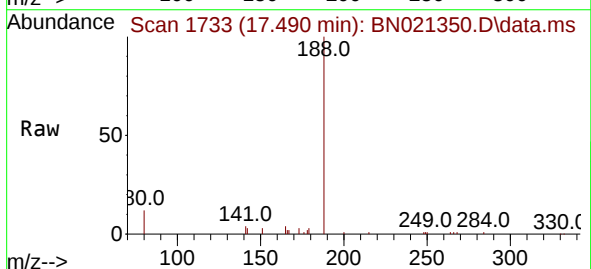
Tgt Ion:188 Resp: 14213

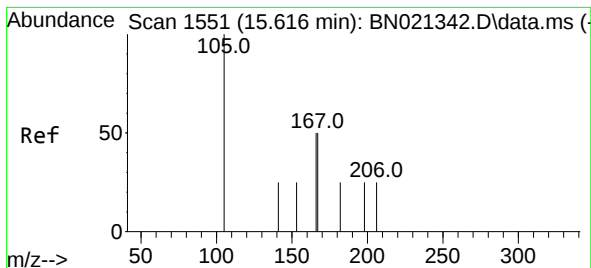
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.5 9.5 14.3

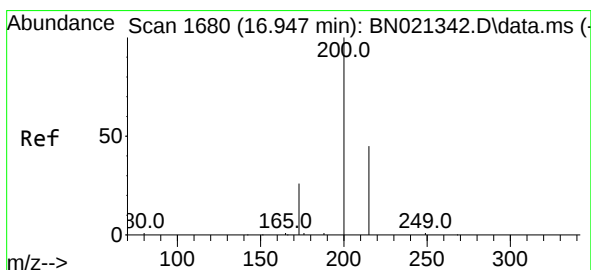
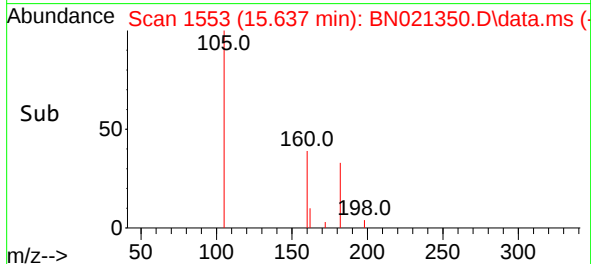
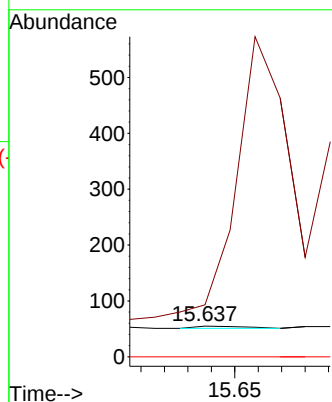
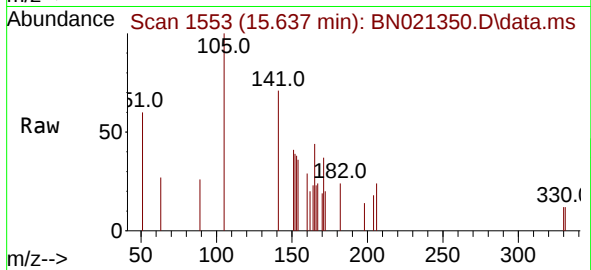




#20
4,6-Dinitro-2-methylphenol
Concen: 0.321 ng
RT: 15.637 min Scan# 1553
Delta R.T. 0.021 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

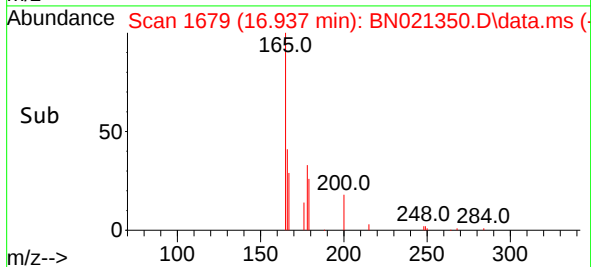
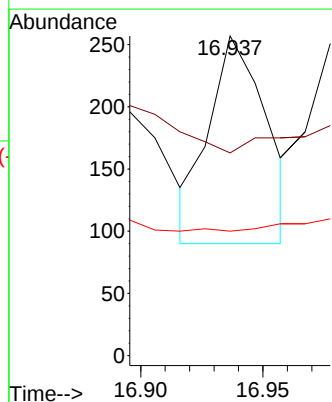
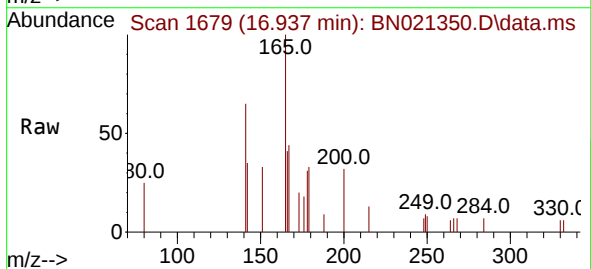
Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815

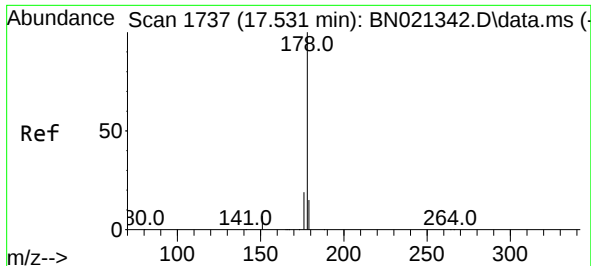
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 169.1 86.6 130.0#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.044 ng
RT: 16.937 min Scan# 1679
Delta R.T. -0.010 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

Tgt Ion:200 Resp: 273
Ion Ratio Lower Upper
200 100
173 63.4 24.3 36.5#
215 38.9 38.4 57.6

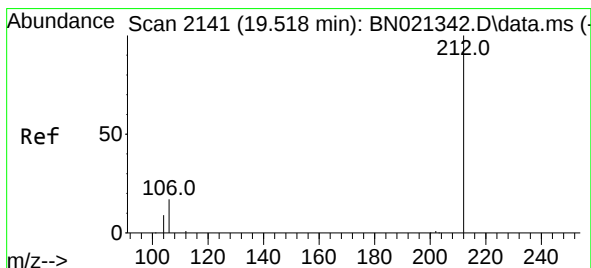
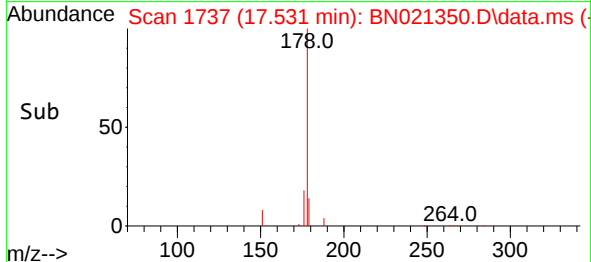
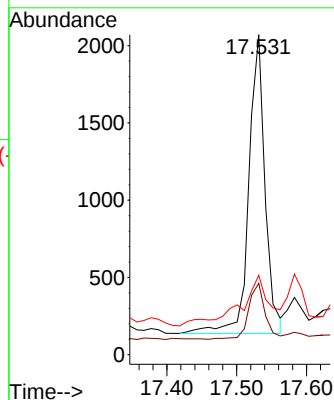
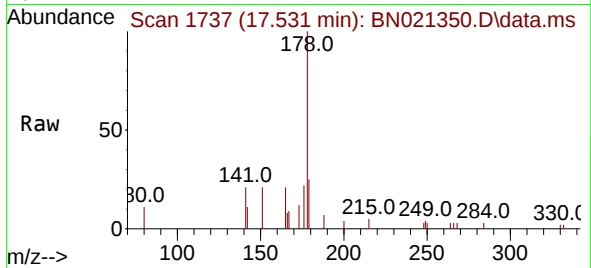




#25
Phenanthrene
Concen: 0.060 ng
RT: 17.531 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

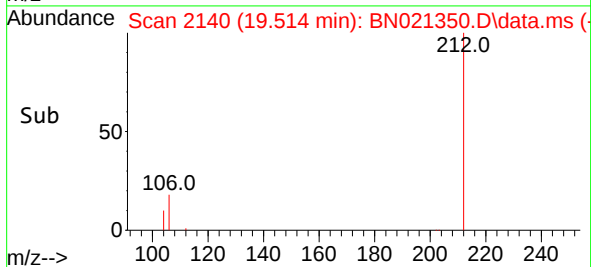
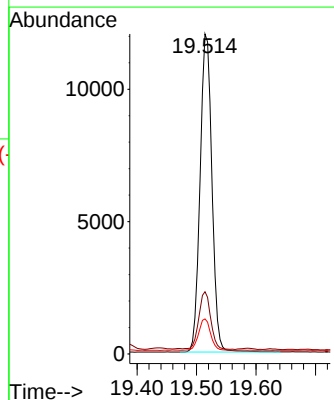
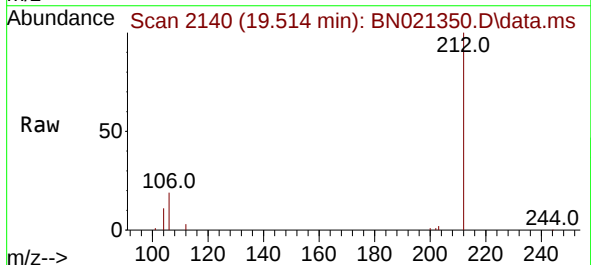
Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815

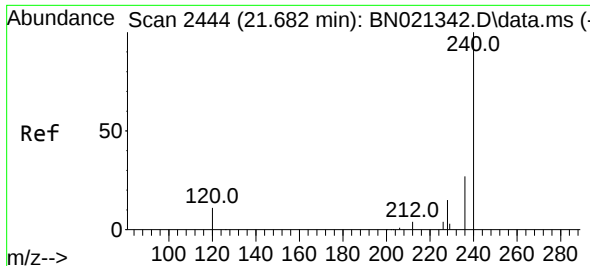
Tgt Ion:178 Resp: 3122
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 30.3 12.2 18.4#



#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

Tgt Ion:212 Resp: 16652
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 9.9 7.8 11.6

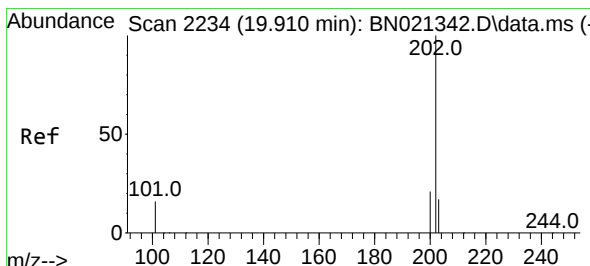
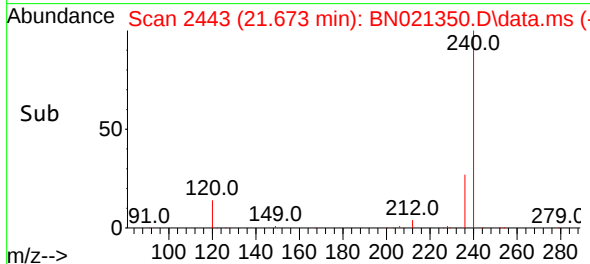
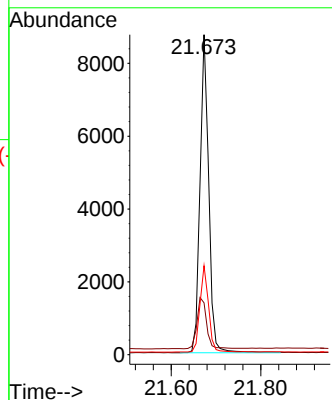
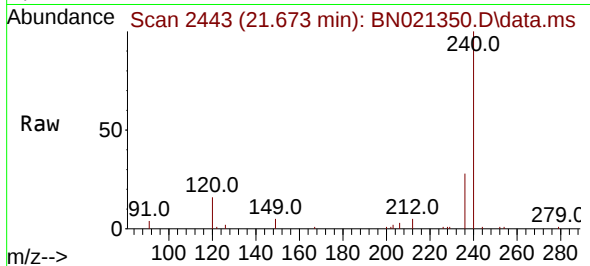




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

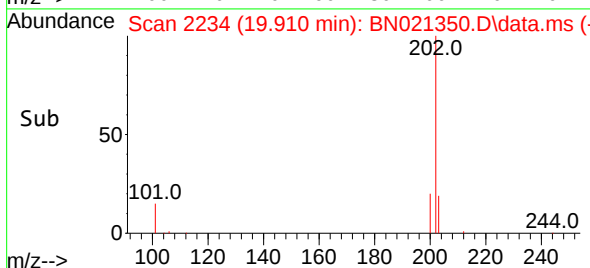
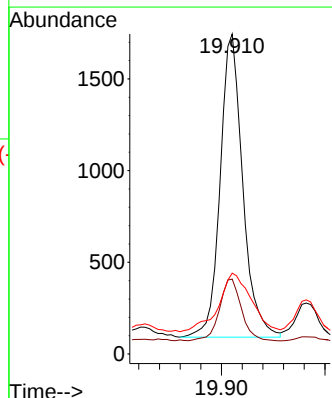
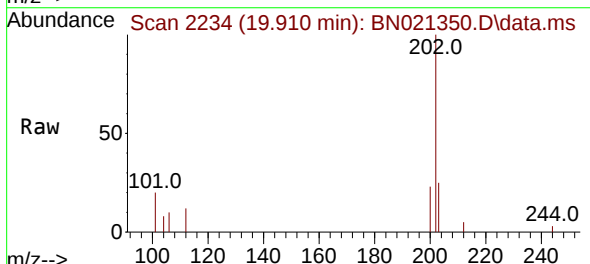
Instrument :
BNA_N
ClientSampleId :
TT-RW9-20220815

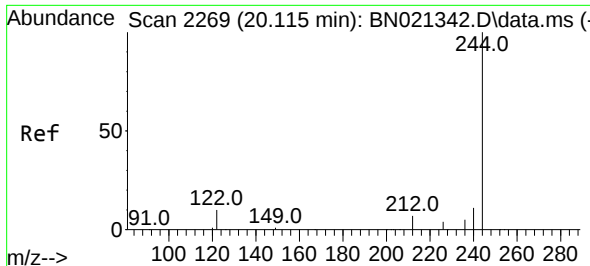
Tgt Ion:240 Resp: 11767
Ion Ratio Lower Upper
240 100
120 16.2 10.2 15.4#
236 27.8 22.1 33.1



#30
Pyrene
Concen: 0.042 ng
RT: 19.910 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BN021350.D
Acq: 24 Aug 2022 23:37

Tgt Ion:202 Resp: 2505
Ion Ratio Lower Upper
202 100
200 19.8 13.9 20.9
203 27.2 11.9 17.9#

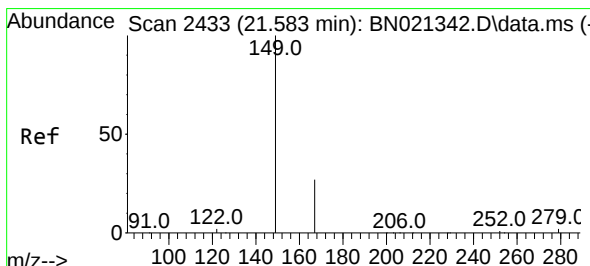
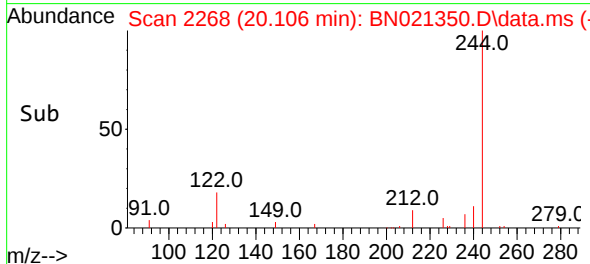
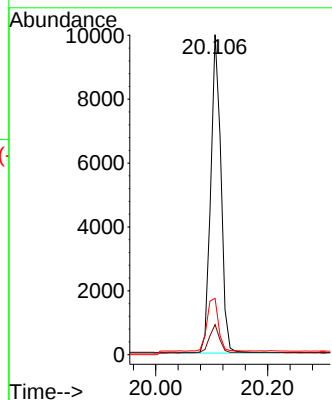
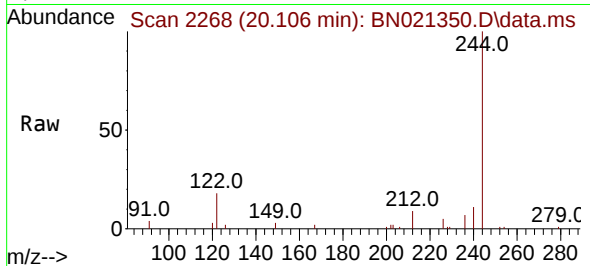




#31
 Terphenyl-d14
 Concen: 0.510 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021350.D
 Acq: 24 Aug 2022 23:37

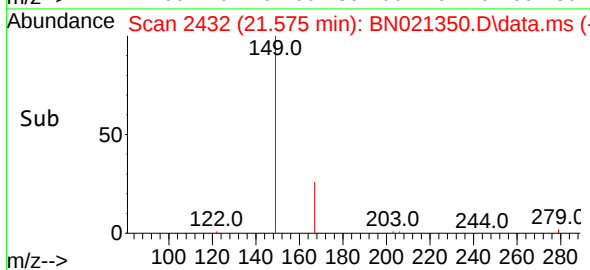
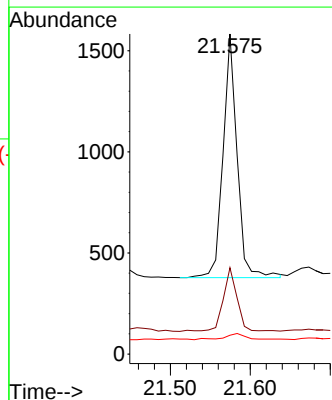
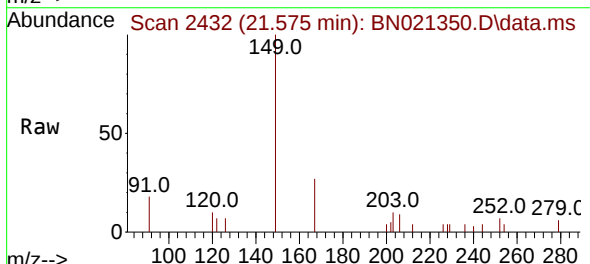
Instrument :
 BNA_N
 ClientSampleId :
 TT-RW9-20220815

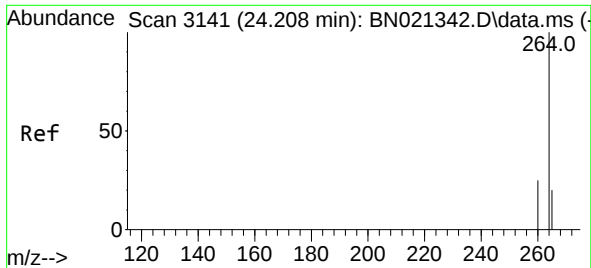
Tgt Ion:244 Resp: 12668
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 17.6 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.069 ng
 RT: 21.575 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN021350.D
 Acq: 24 Aug 2022 23:37

Tgt Ion:149 Resp: 1474
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.0
 279 3.9 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.203 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021350.D
 Acq: 24 Aug 2022 23:37

Instrument :
 BNA_N
 ClientSampleId :
 TT-RW9-20220815

Tgt Ion:264	Resp:	9523
Ion	Ratio	Lower Upper
264	100	
260	26.9	21.0 31.6
265	38.4	32.2 48.2

