

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027594.D
 Acq On : 12 Sep 2023 03:46
 Operator : MA/JU
 Sample : 04254-05
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20230829

Quant Time: Sep 12 06:08:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

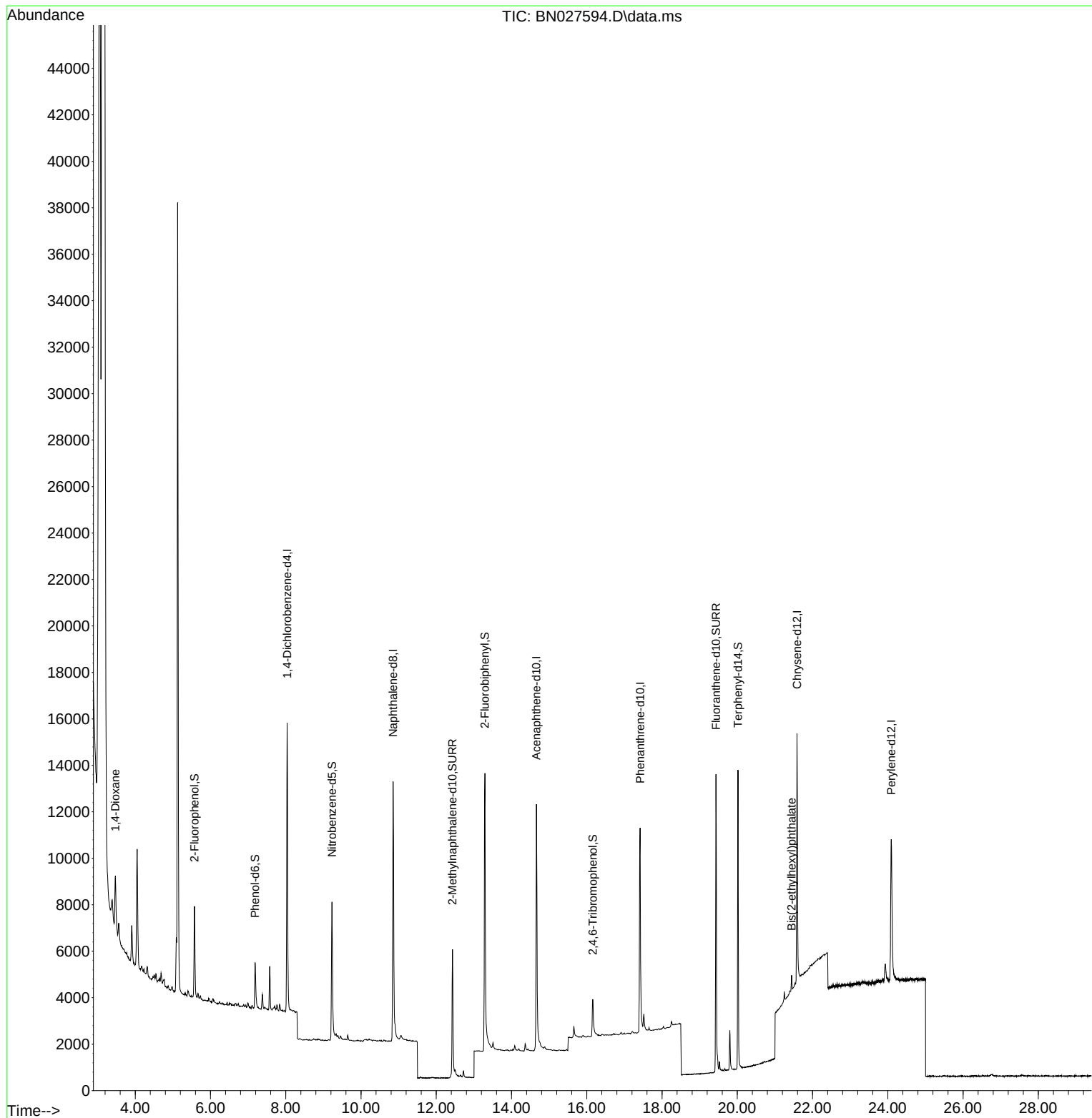
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6438	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16776	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7635	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	15276	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	11529	0.400	ng	0.00
35) Perylene-d12	24.092	264	10843	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3615	0.215	ng	0.00
5) Phenol-d6	7.185	99	2239	0.110	ng	0.00
8) Nitrobenzene-d5	9.230	82	5952	0.487	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8981	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	1303	0.461	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	13667	0.471	ng	0.00
27) Fluoranthene-d10	19.435	212	15514	0.409	ng	0.00
31) Terphenyl-d14	20.020	244	13332	0.576	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	2307	0.294	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.444	149	766	0.040	ng	98

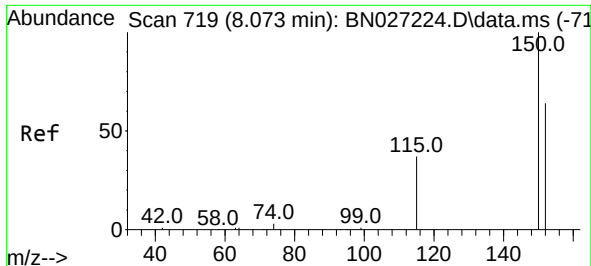
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TT161S1-20230829

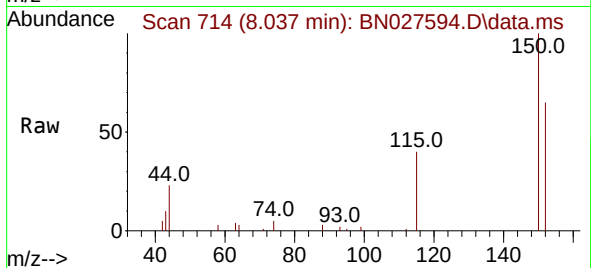
Quant Time: Sep 12 06:08:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



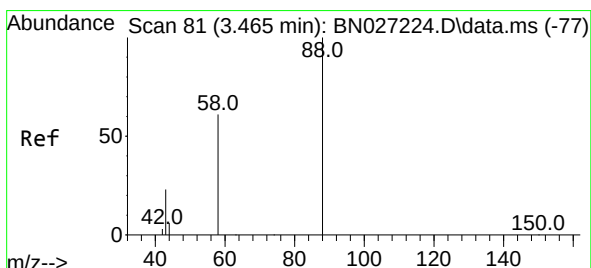
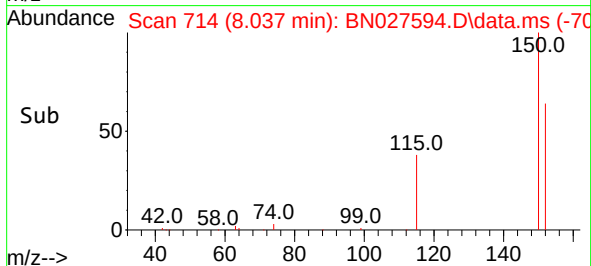
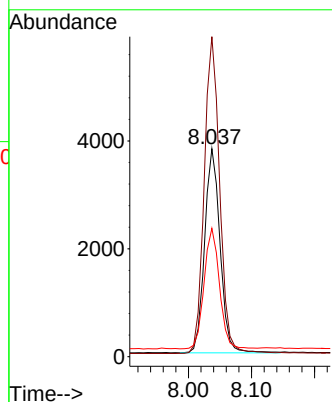


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027594.D
 Acq: 12 Sep 2023 03:46

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20230829

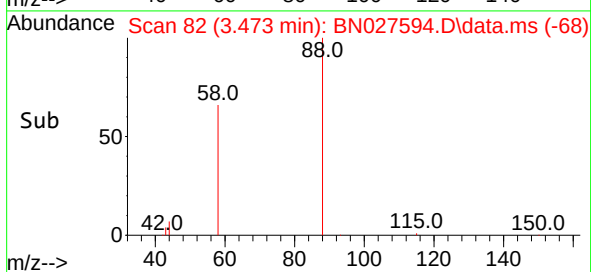
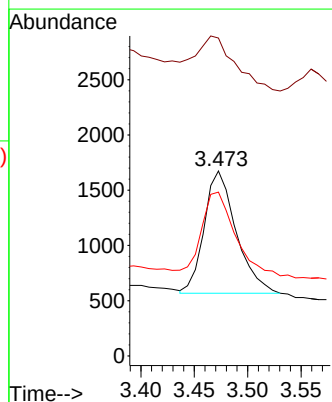
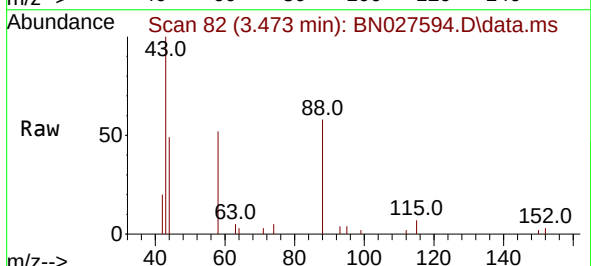


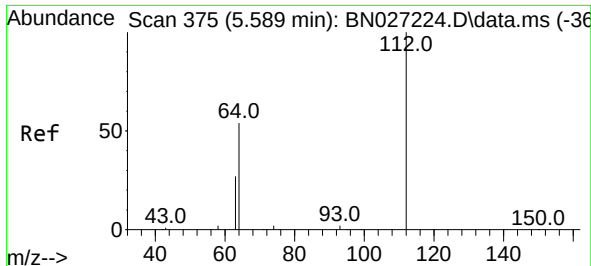
Tgt Ion:152 Resp: 6438
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.7 184.1
 115 61.7 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.294 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027594.D
 Acq: 12 Sep 2023 03:46

Tgt Ion: 88 Resp: 2307
 Ion Ratio Lower Upper
 88 100
 43 57.2 19.1 28.7#
 58 72.6 52.2 78.2





#4

2-Fluorophenol

Concen: 0.215 ng

RT: 5.574 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027594.D

Acq: 12 Sep 2023 03:46

Instrument :

BNA_N

ClientSampleId :

TT161S1-20230829

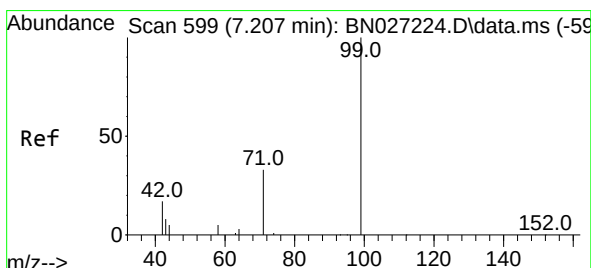
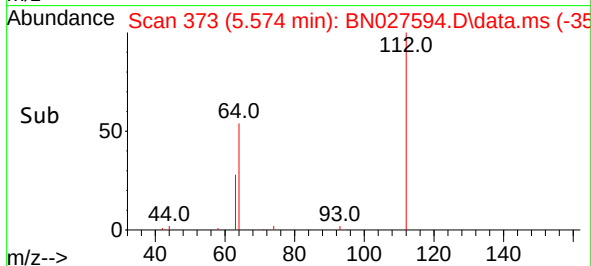
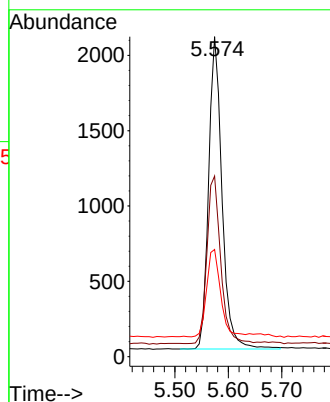
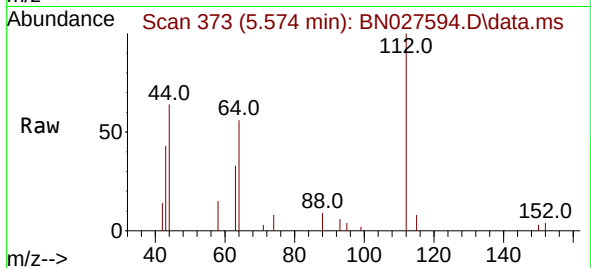
Tgt Ion:112 Resp: 3615

Ion Ratio Lower Upper

112 100

64 55.2 44.4 66.6

63 29.3 23.1 34.7



#5

Phenol-d6

Concen: 0.110 ng

RT: 7.185 min Scan# 596

Delta R.T. -0.000 min

Lab File: BN027594.D

Acq: 12 Sep 2023 03:46

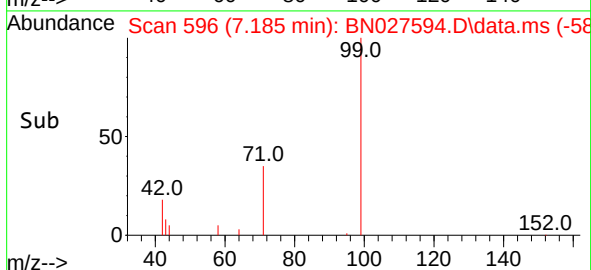
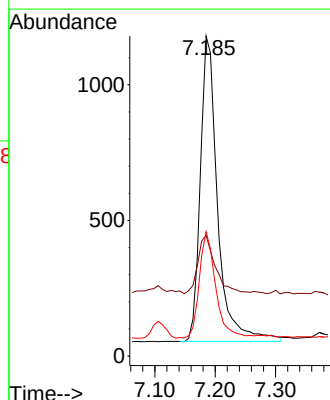
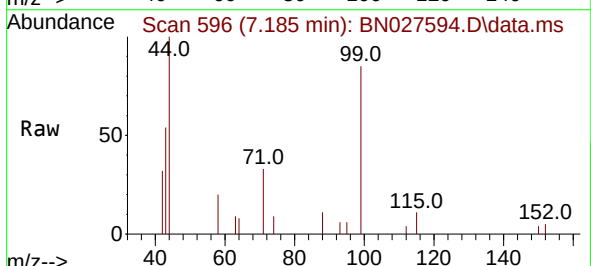
Tgt Ion: 99 Resp: 2239

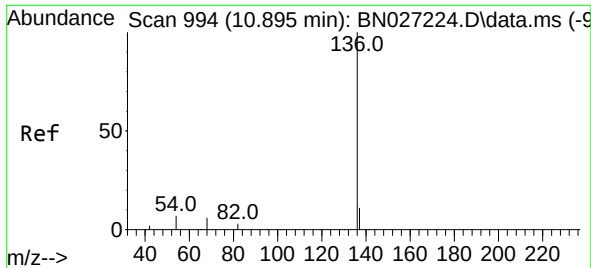
Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 32.9 25.8 38.6

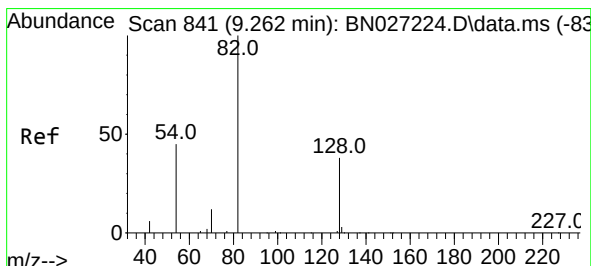
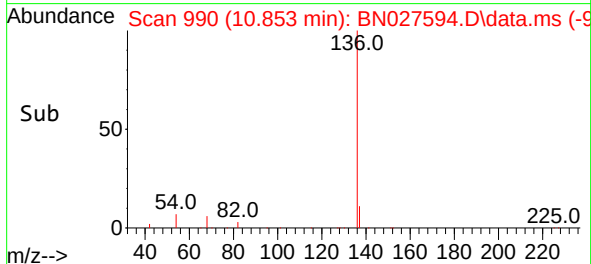
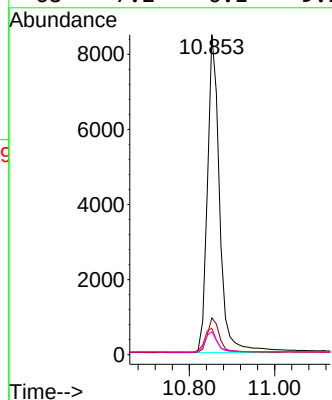
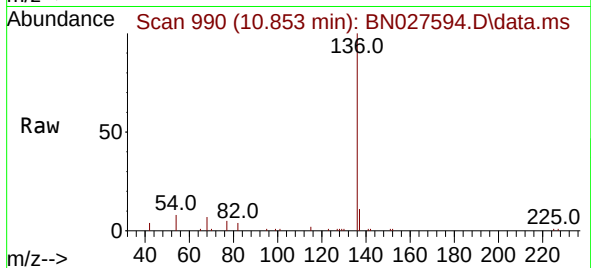




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

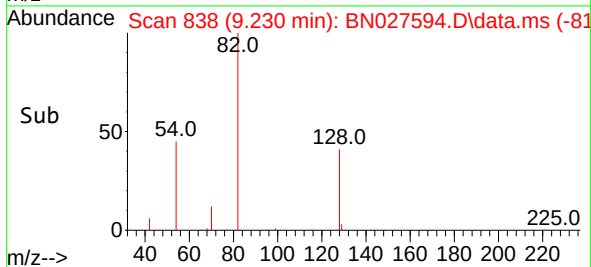
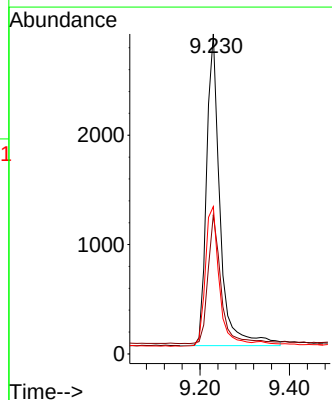
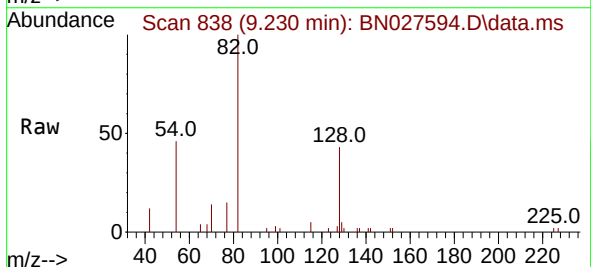
Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829

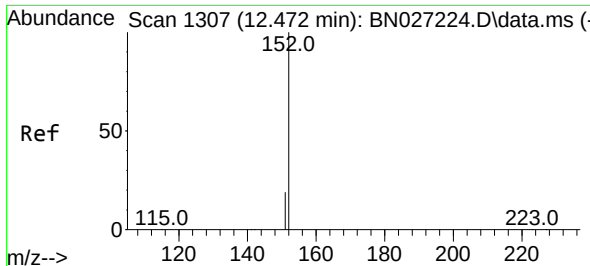
Tgt Ion:	136	Resp:	16776
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.3	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.487 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion:	82	Resp:	5952
Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.4	50.0
54	46.0	37.7	56.5

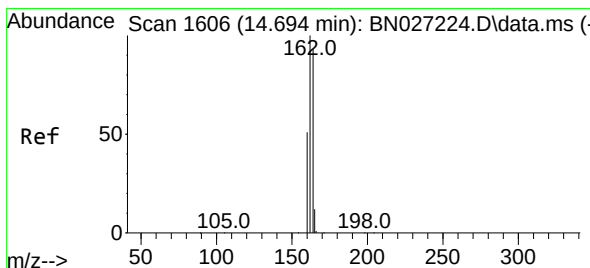
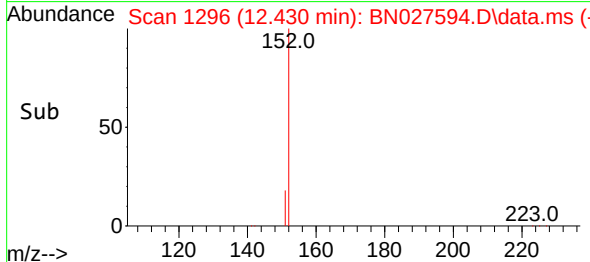
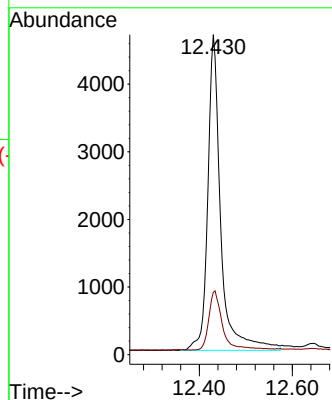
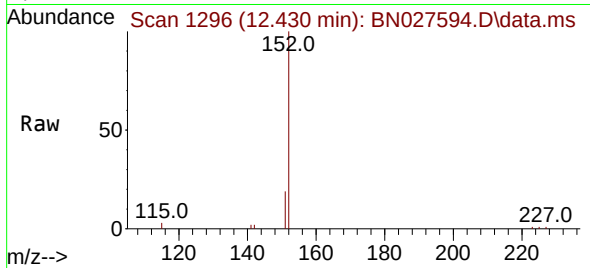




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.430 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

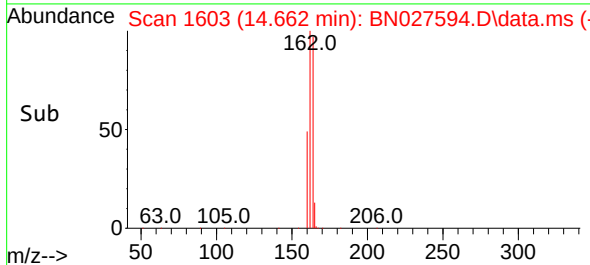
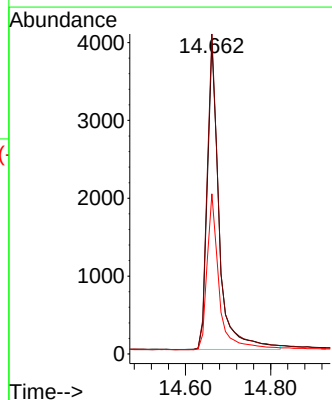
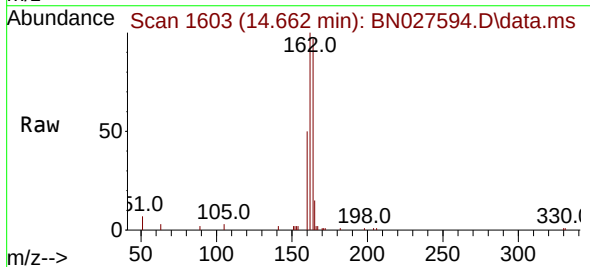
Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829

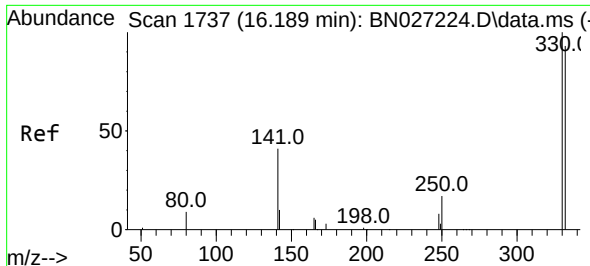
Tgt Ion:152 Resp: 8981
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

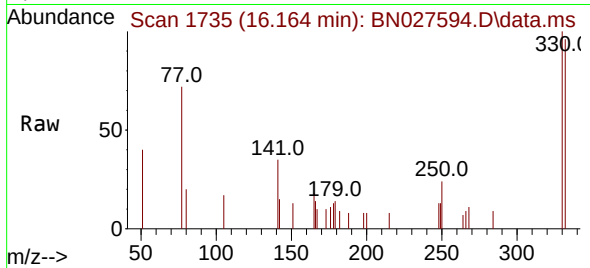
Tgt Ion:164 Resp: 7635
Ion Ratio Lower Upper
164 100
162 102.8 85.8 128.8
160 51.5 44.2 66.2



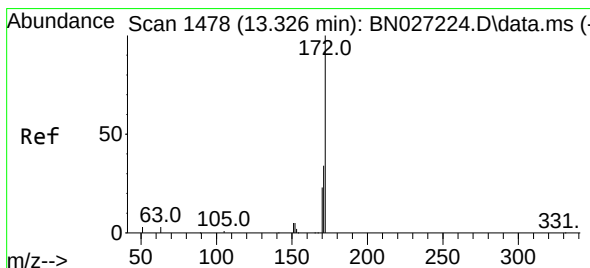
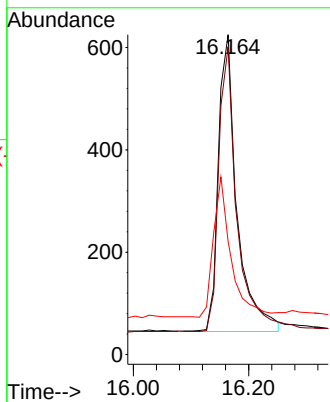
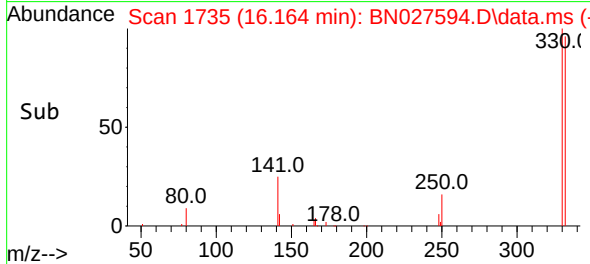


#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 16.164 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

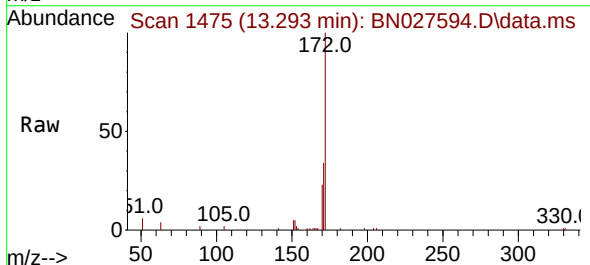
Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829



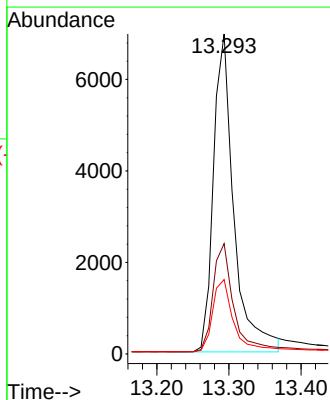
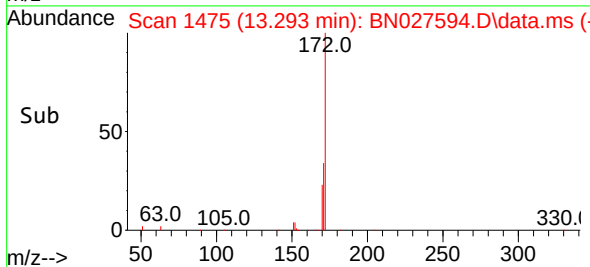
Tgt Ion: 330 Resp: 1303
Ion Ratio Lower Upper
330 100
332 93.7 75.2 112.8
141 43.8 36.2 54.4

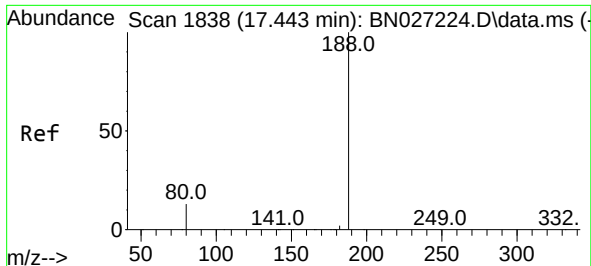


#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46



Tgt Ion: 172 Resp: 13667
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.418 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN027594.D

Acq: 12 Sep 2023 03:46

Instrument :

BNA_N

ClientSampleId :

TT161S1-20230829

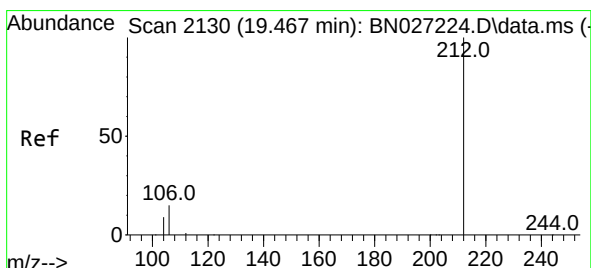
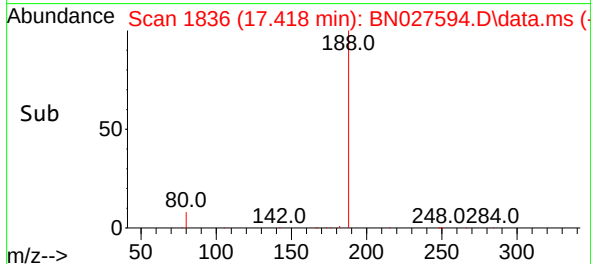
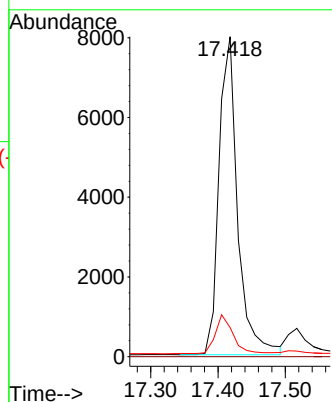
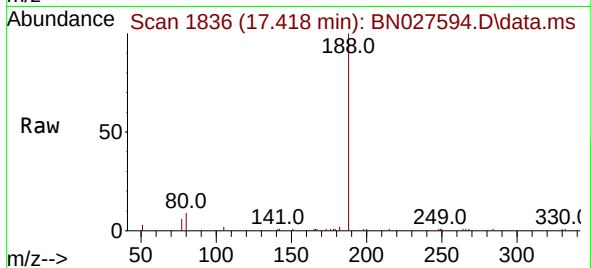
Tgt Ion:188 Resp: 15276

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 11.0 16.6#



#27

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.435 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BN027594.D

Acq: 12 Sep 2023 03:46

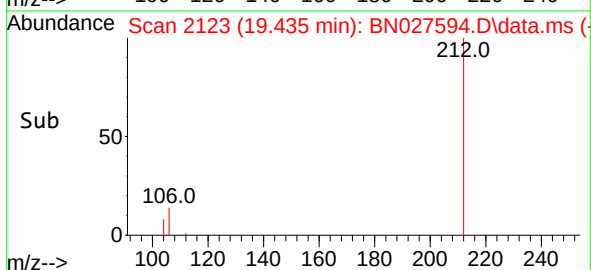
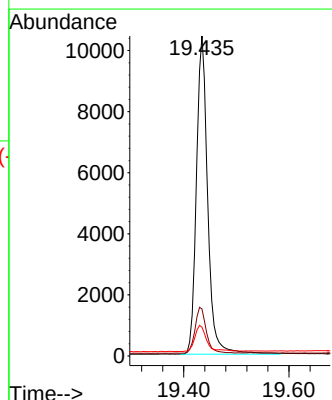
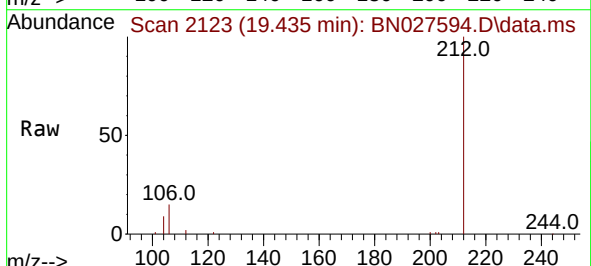
Tgt Ion:212 Resp: 15514

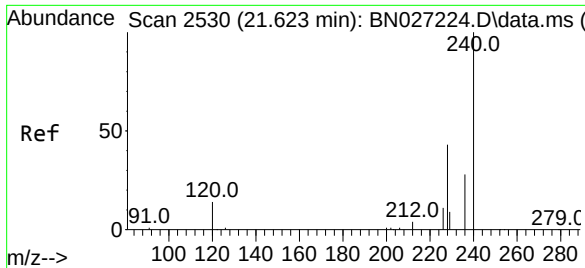
Ion Ratio Lower Upper

212 100

106 14.4 12.1 18.1

104 8.6 6.9 10.3

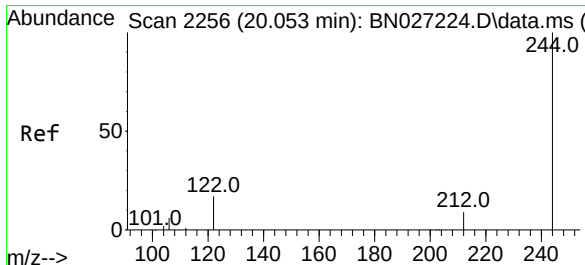
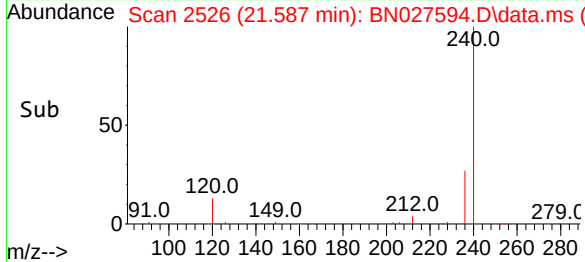
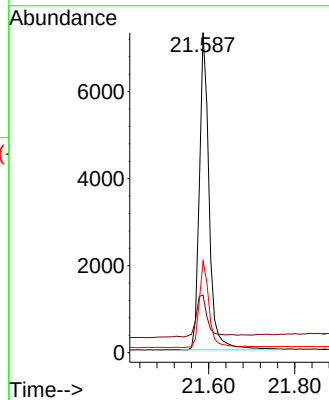
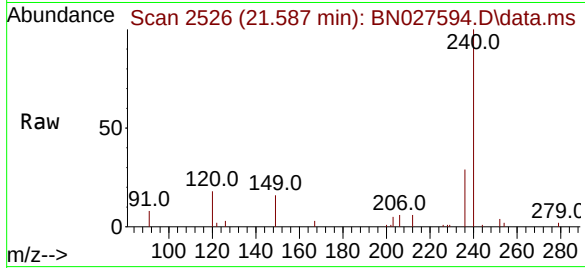




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21529
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

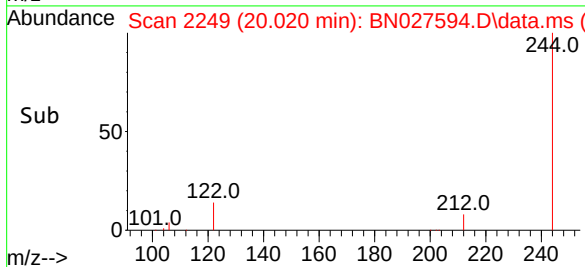
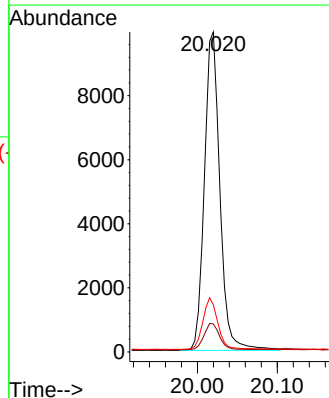
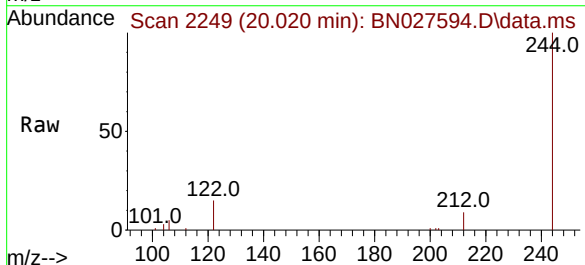
Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829

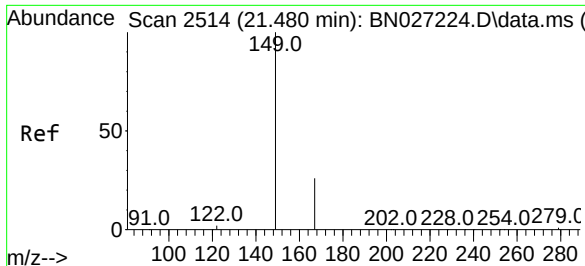
Tgt Ion:240 Resp: 11529
Ion Ratio Lower Upper
240 100
120 18.0 14.2 21.4
236 28.6 22.9 34.3



#31
Terphenyl-d14
Concen: 0.576 ng
RT: 20.020 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion:244 Resp: 13332
Ion Ratio Lower Upper
244 100
212 8.7 7.5 11.3
122 14.8 14.0 21.0

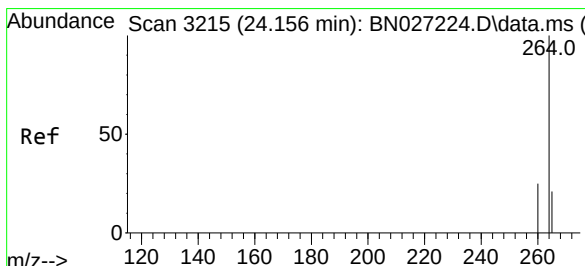
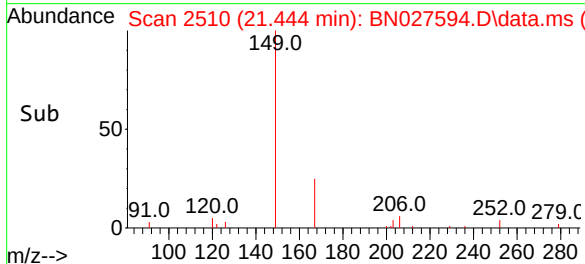
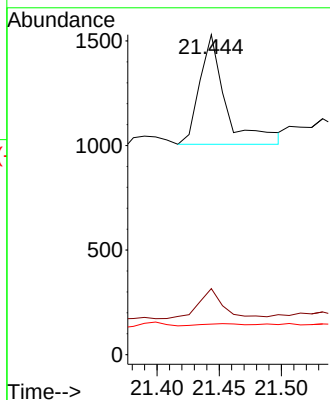
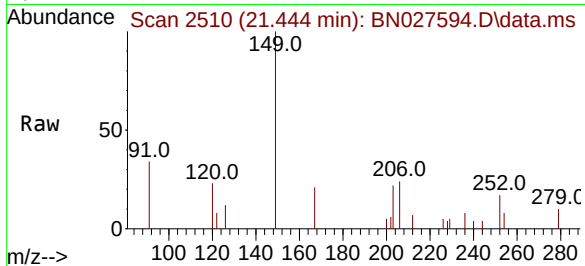




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.040 ng
 RT: 21.444 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027594.D
 Acq: 12 Sep 2023 03:46

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20230829

Tgt Ion:149 Resp: 766
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.1 33.1
 279 3.0 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.092 min Scan# 3193
 Delta R.T. -0.003 min
 Lab File: BN027594.D
 Acq: 12 Sep 2023 03:46

Tgt Ion:264 Resp: 10843
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 89.2 53.3 79.9#

