

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027562.D
 Acq On : 11 Sep 2023 05:32
 Operator : MA/JU
 Sample : PB155302BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155302BL

Quant Time: Sep 11 07:54:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 05:26:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5884	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17621	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	10337	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	23246	0.400	ng	# 0.00
29) Chrysene-d12	21.596	240	13744	0.400	ng	0.00
35) Perylene-d12	24.098	264	11602	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	9910	0.646	ng	0.00
5) Phenol-d6	7.178	99	11244	0.603	ng	0.00
8) Nitrobenzene-d5	9.230	82	6140	0.478	ng	0.01
11) 2-Methylnaphthalene-d10	12.434	152	12303	0.475	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	1461	0.382	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	18083	0.460	ng	0.00
27) Fluoranthene-d10	19.439	212	24239	0.419	ng	0.00
31) Terphenyl-d14	20.025	244	19288	0.699	ng	0.00

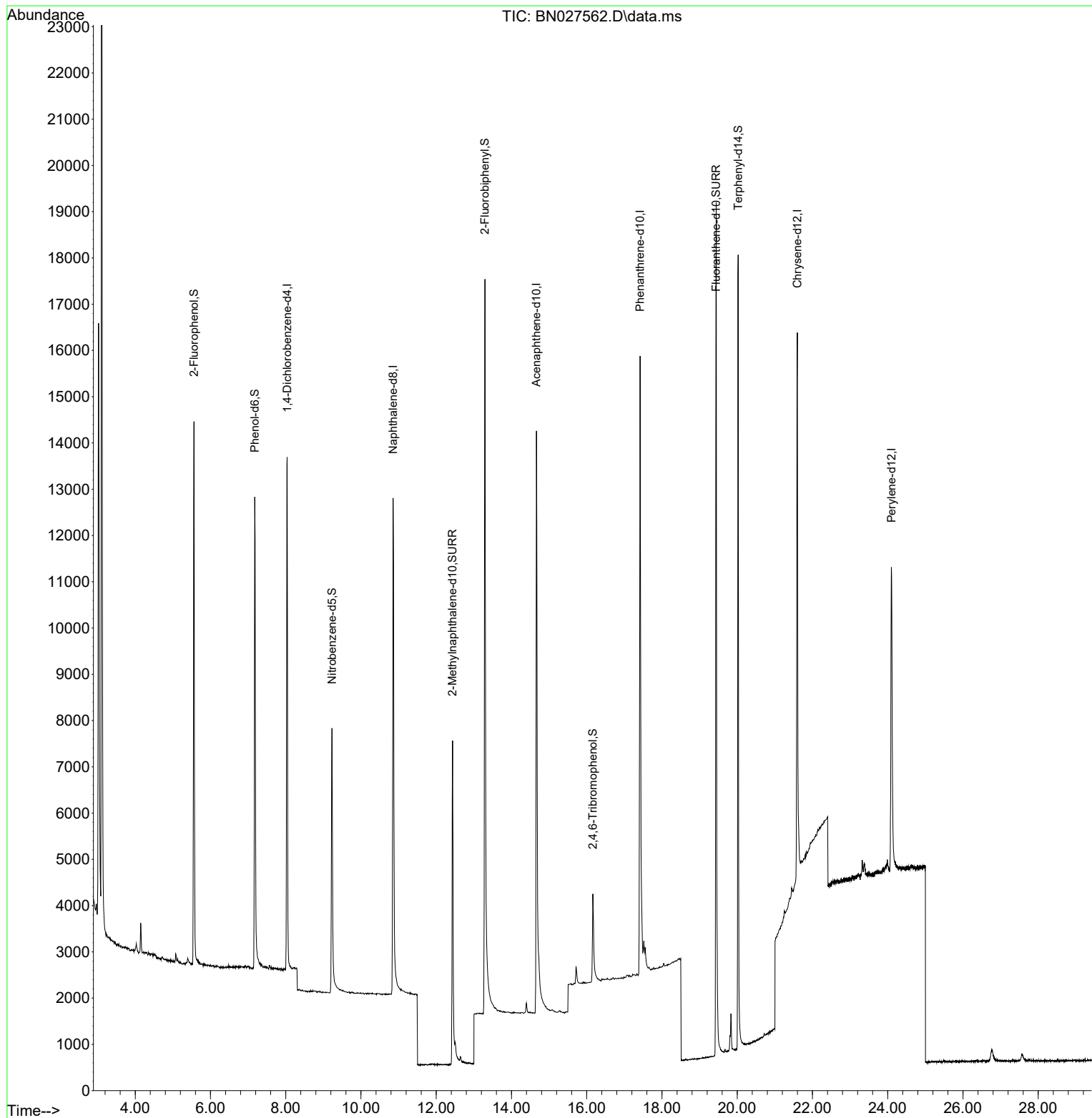
Target Compounds Qvalue

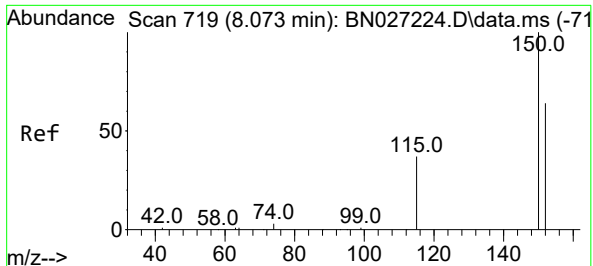
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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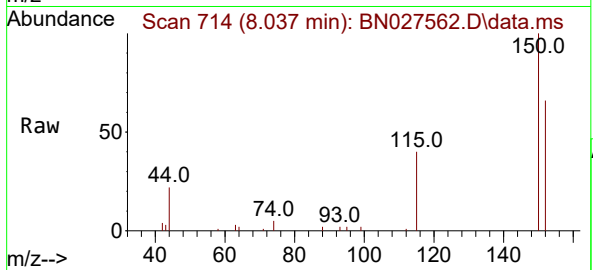
Quant Time: Sep 11 07:54:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



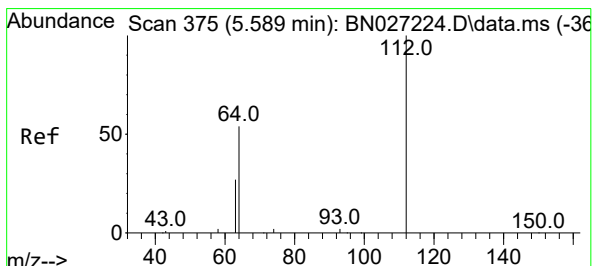
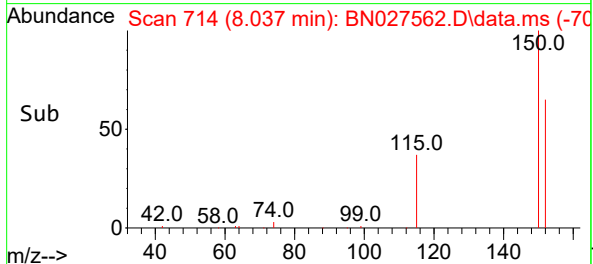
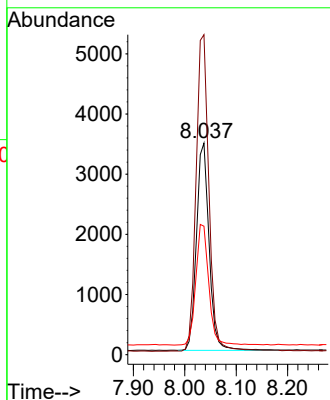


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 714
Delta R.T. 0.000 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

Instrument :
BNA_N
ClientSampleId :
PB155302BL

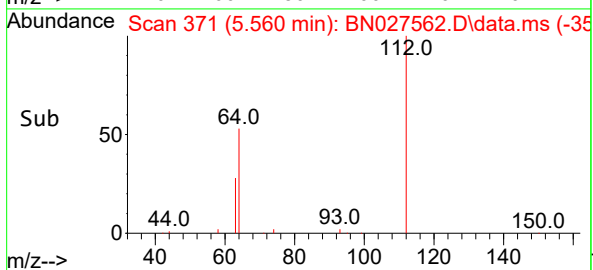
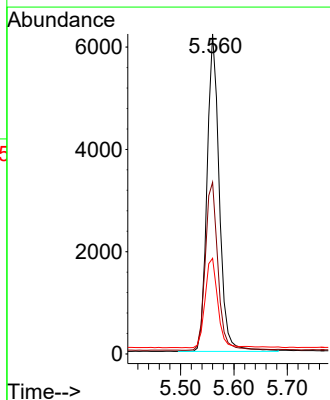
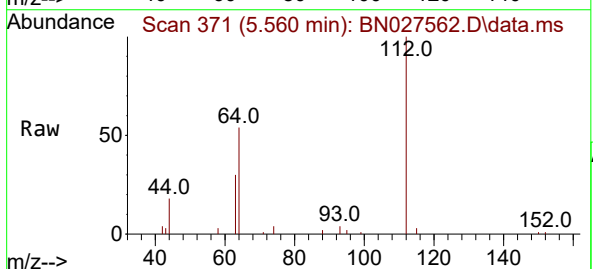


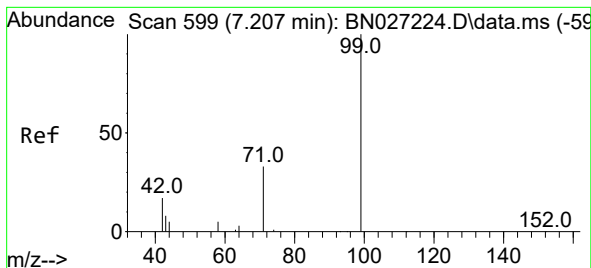
Tgt Ion:152 Resp: 5884
Ion Ratio Lower Upper
152 100
150 151.3 122.7 184.1
115 60.8 48.6 73.0



#4
2-Fluorophenol
Concen: 0.646 ng
RT: 5.560 min Scan# 371
Delta R.T. 0.000 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

Tgt Ion:112 Resp: 9910
Ion Ratio Lower Upper
112 100
64 54.8 44.4 66.6
63 29.3 23.1 34.7





#5

Phenol-d6

Concen: 0.603 ng

RT: 7.178 min Scan# 599

Delta R.T. 0.000 min

Lab File: BN027562.D

Acq: 11 Sep 2023 05:32

Instrument :

BNA_N

ClientSampleId :

PB155302BL

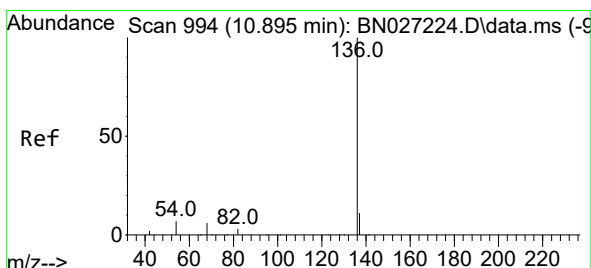
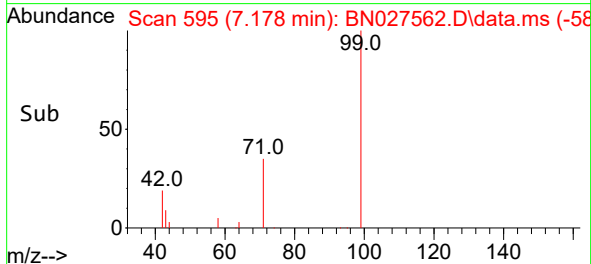
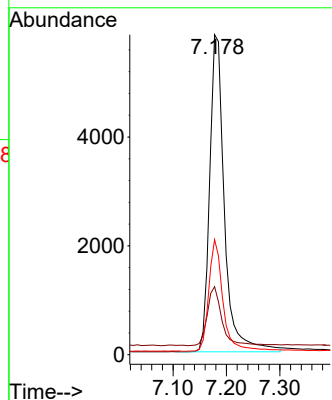
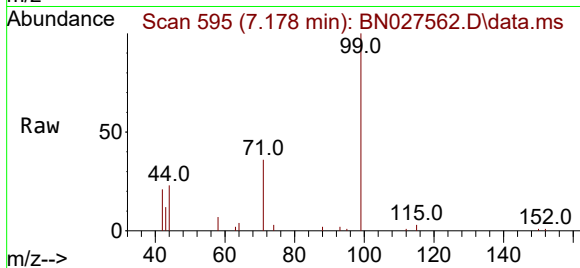
Tgt Ion: 99 Resp: 11244

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 34.0 25.8 38.6



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.853 min Scan# 990

Delta R.T. 0.000 min

Lab File: BN027562.D

Acq: 11 Sep 2023 05:32

Tgt Ion: 136 Resp: 17621

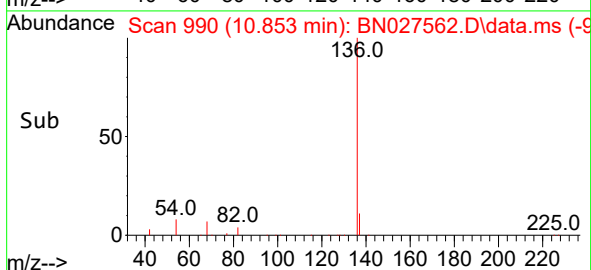
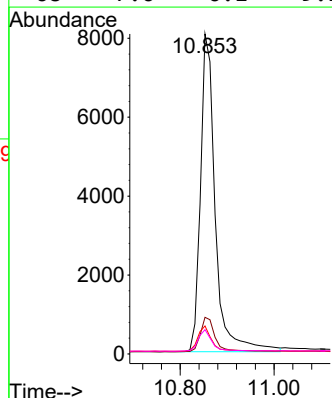
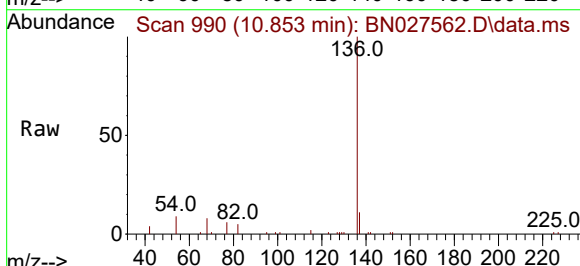
Ion Ratio Lower Upper

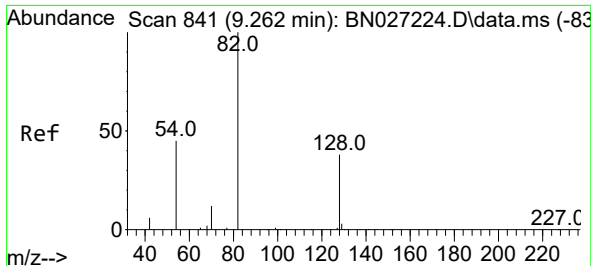
136 100

137 11.5 9.3 13.9

54 8.7 6.7 10.1

68 7.6 6.1 9.1

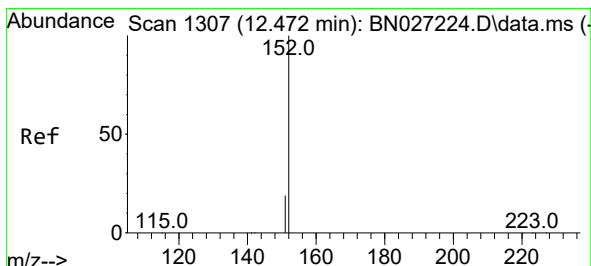
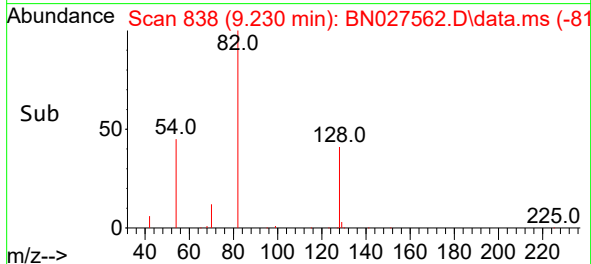
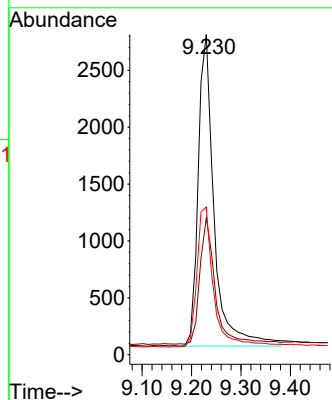
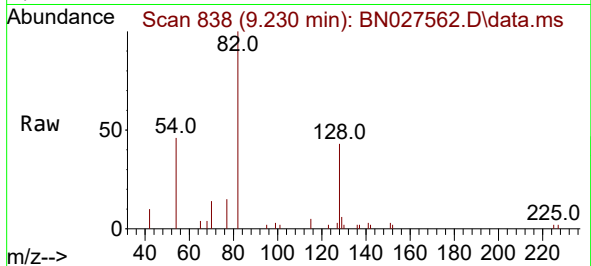




#8
Nitrobenzene-d5
Concen: 0.478 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

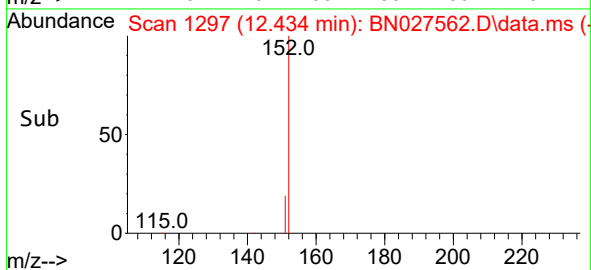
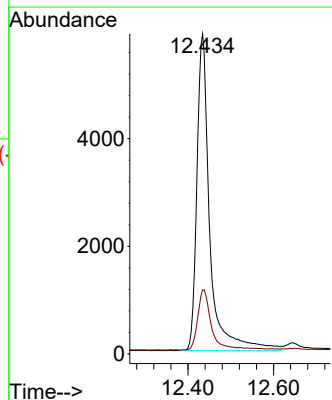
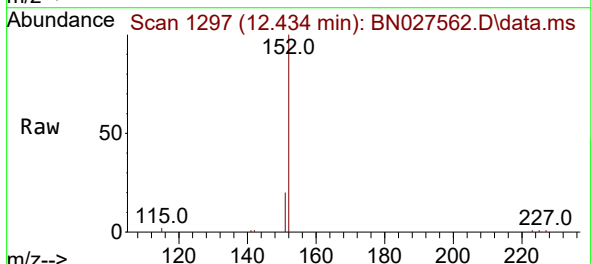
Instrument :
BNA_N
ClientSampleId :
PB155302BL

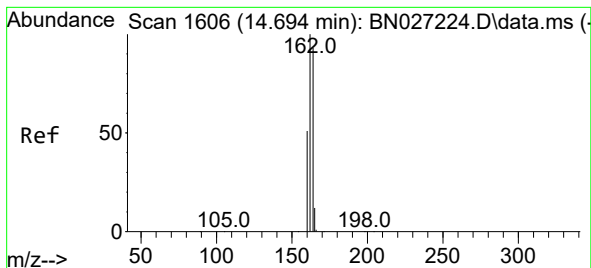
Tgt Ion: 82 Resp: 6140
Ion Ratio Lower Upper
82 100
128 42.7 33.4 50.0
54 46.2 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.475 ng
RT: 12.434 min Scan# 1297
Delta R.T. 0.004 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

Tgt Ion: 152 Resp: 12303
Ion Ratio Lower Upper
152 100
151 20.5 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: BN027562.D

Acq: 11 Sep 2023 05:32

Instrument :

BNA_N

ClientSampleId :

PB155302BL

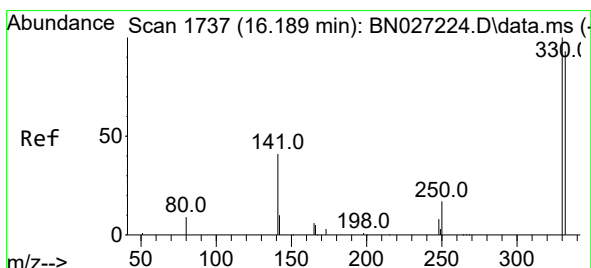
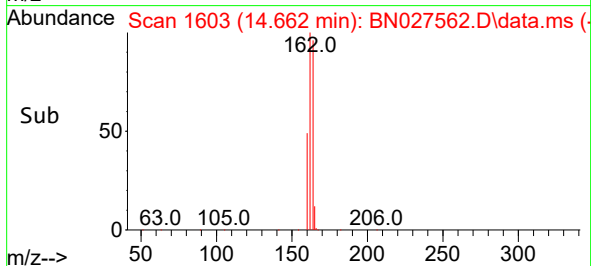
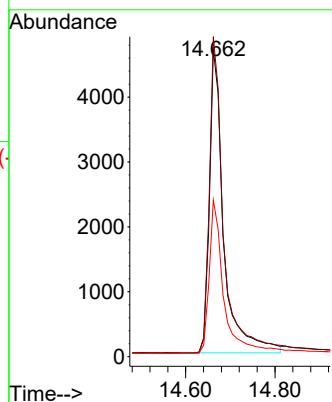
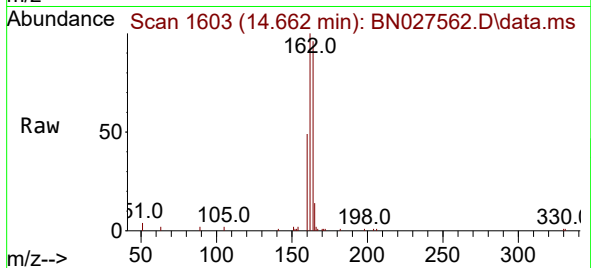
Tgt Ion:164 Resp: 10337

Ion Ratio Lower Upper

164 100

162 104.2 85.8 128.8

160 51.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.382 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.012 min

Lab File: BN027562.D

Acq: 11 Sep 2023 05:32

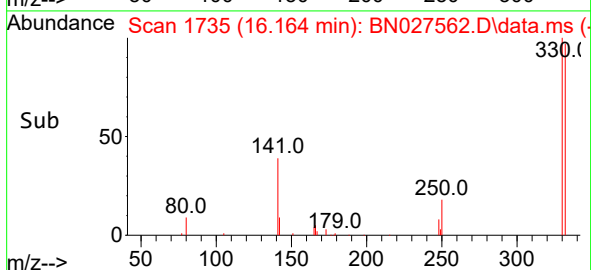
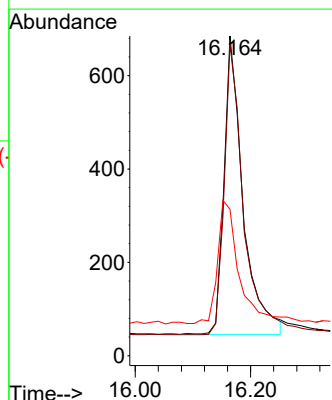
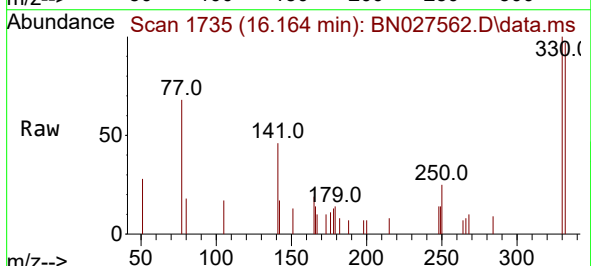
Tgt Ion:330 Resp: 1461

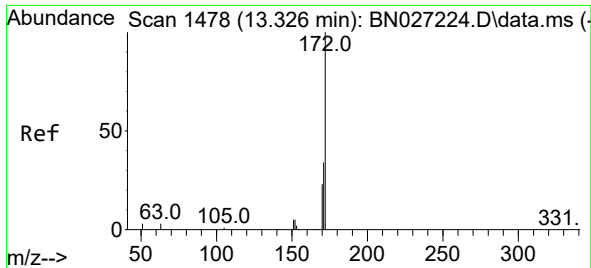
Ion Ratio Lower Upper

330 100

332 97.7 75.2 112.8

141 46.1 36.2 54.4

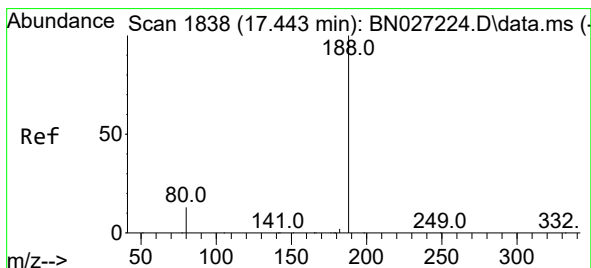
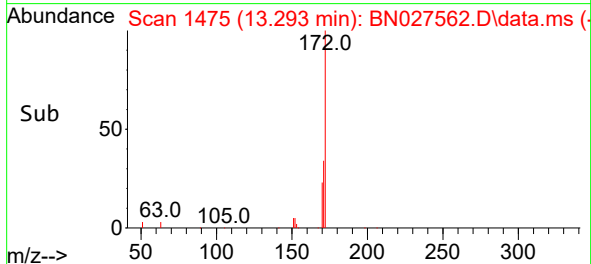
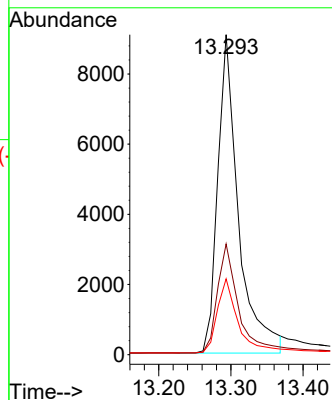
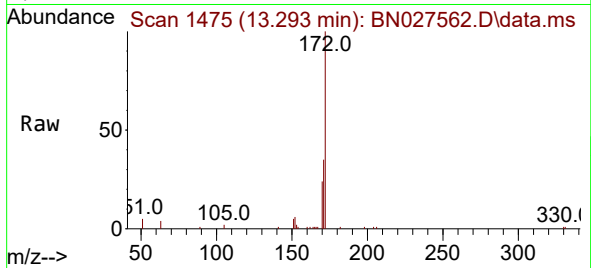




#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.293 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

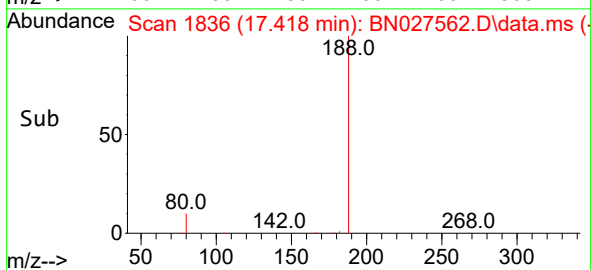
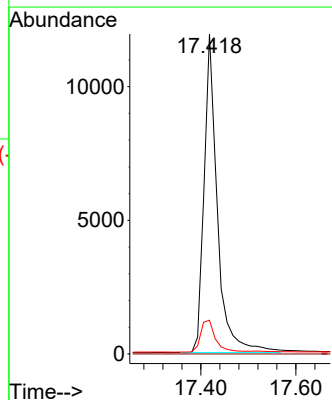
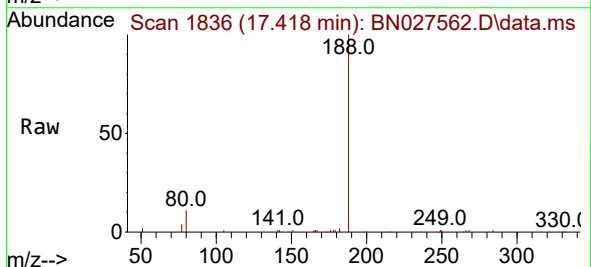
Instrument :
BNA_N
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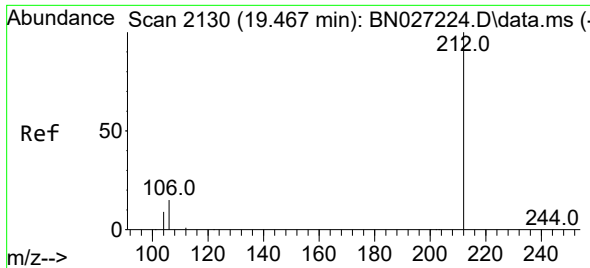
Tgt Ion:172 Resp: 18083
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.7 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

Tgt Ion:188 Resp: 23246
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 11.0 16.6#

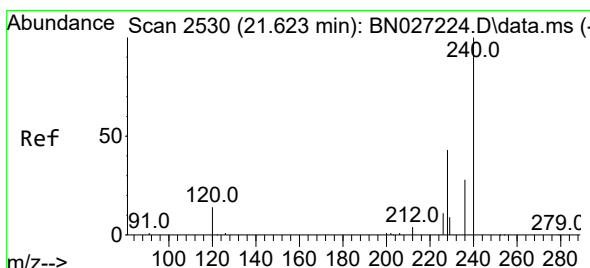
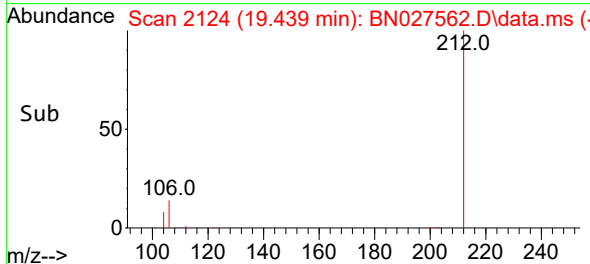
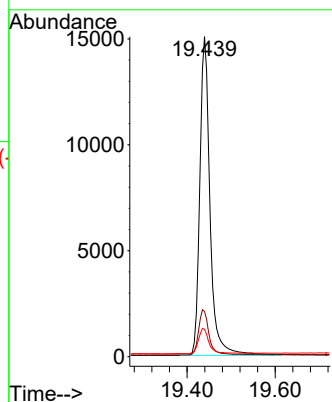
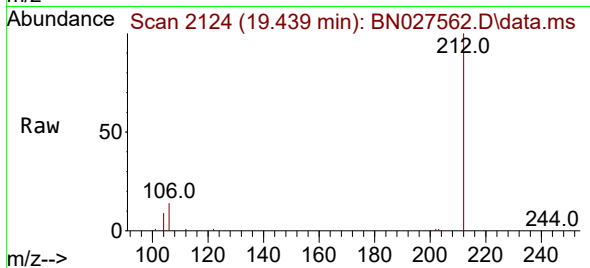




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

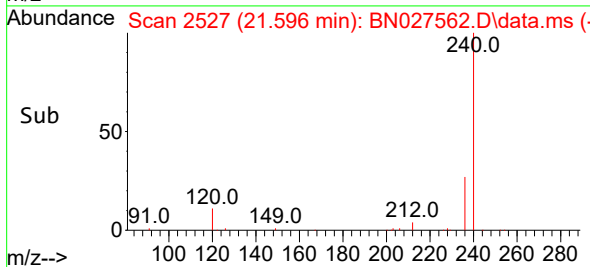
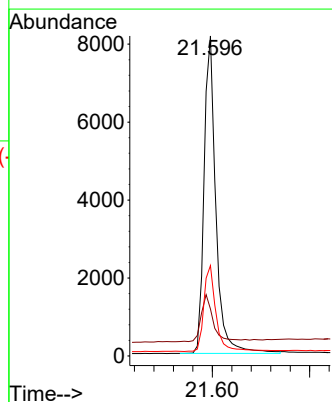
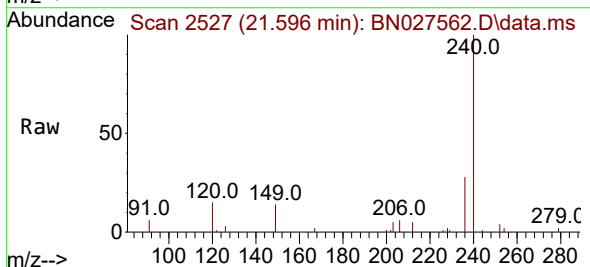
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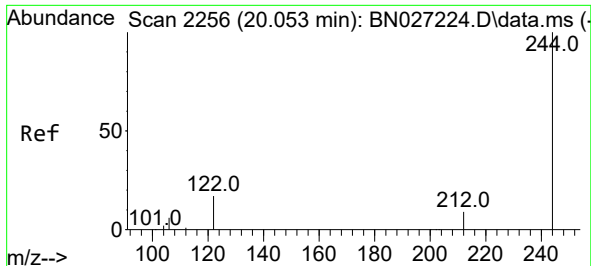
Tgt Ion:212 Resp: 24239
Ion Ratio Lower Upper
212 100
106 14.4 12.1 18.1
104 8.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.596 min Scan# 2527
Delta R.T. 0.009 min
Lab File: BN027562.D
Acq: 11 Sep 2023 05:32

Tgt Ion:240 Resp: 13744
Ion Ratio Lower Upper
240 100
120 14.7 14.2 21.4
236 28.3 22.9 34.3

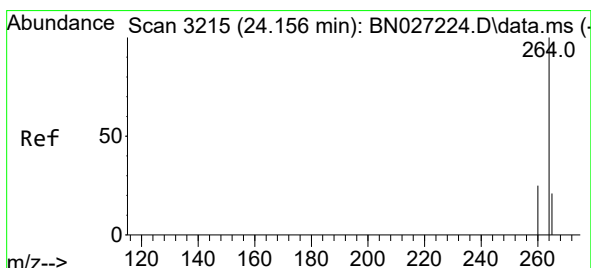
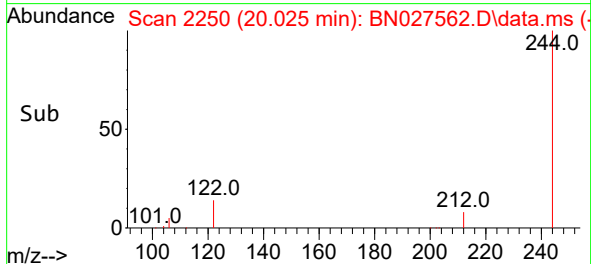
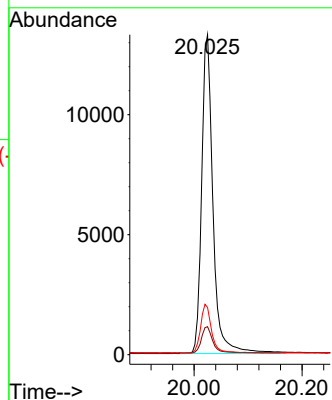
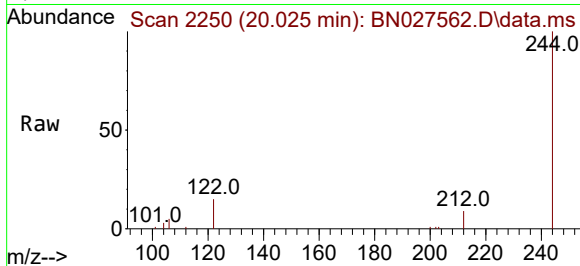




#31
 Terphenyl-d14
 Concen: 0.699 ng
 RT: 20.025 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN027562.D
 Acq: 11 Sep 2023 05:32

Instrument :
 BNA_N
 ClientSampleId :
 PB155302BL

Tgt Ion:244 Resp: 19288
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.5 11.3
 122 14.8 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.098 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: BN027562.D
 Acq: 11 Sep 2023 05:32

Tgt Ion:264 Resp: 11602
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.7 31.1
 265 84.6 53.3 79.9#

