

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023662.D
 Acq On : 16 Jan 2023 13:01
 Operator : CG/JU
 Sample : PB150194BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150194BL

Quant Time: Jan 17 04:33:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 04:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4991	0.400	ng	0.00
7) Naphthalene-d8	10.754	136	14718	0.400	ng	# 0.00
13) Acenaphthene-d10	14.591	164	8295	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	17872	0.400	ng	0.00
29) Chrysene-d12	21.536	240	12646	0.400	ng	0.00
35) Perylene-d12	23.966	264	9282	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	4056	0.409	ng	0.00
5) Phenol-d6	7.103	99	4925	0.386	ng	0.00
8) Nitrobenzene-d5	9.110	82	3408	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.348	152	6593	0.325	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1019	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	10863	0.324	ng	0.00
27) Fluoranthene-d10	19.376	212	13260	0.303	ng	0.00
31) Terphenyl-d14	19.975	244	13462	0.420	ng	0.00

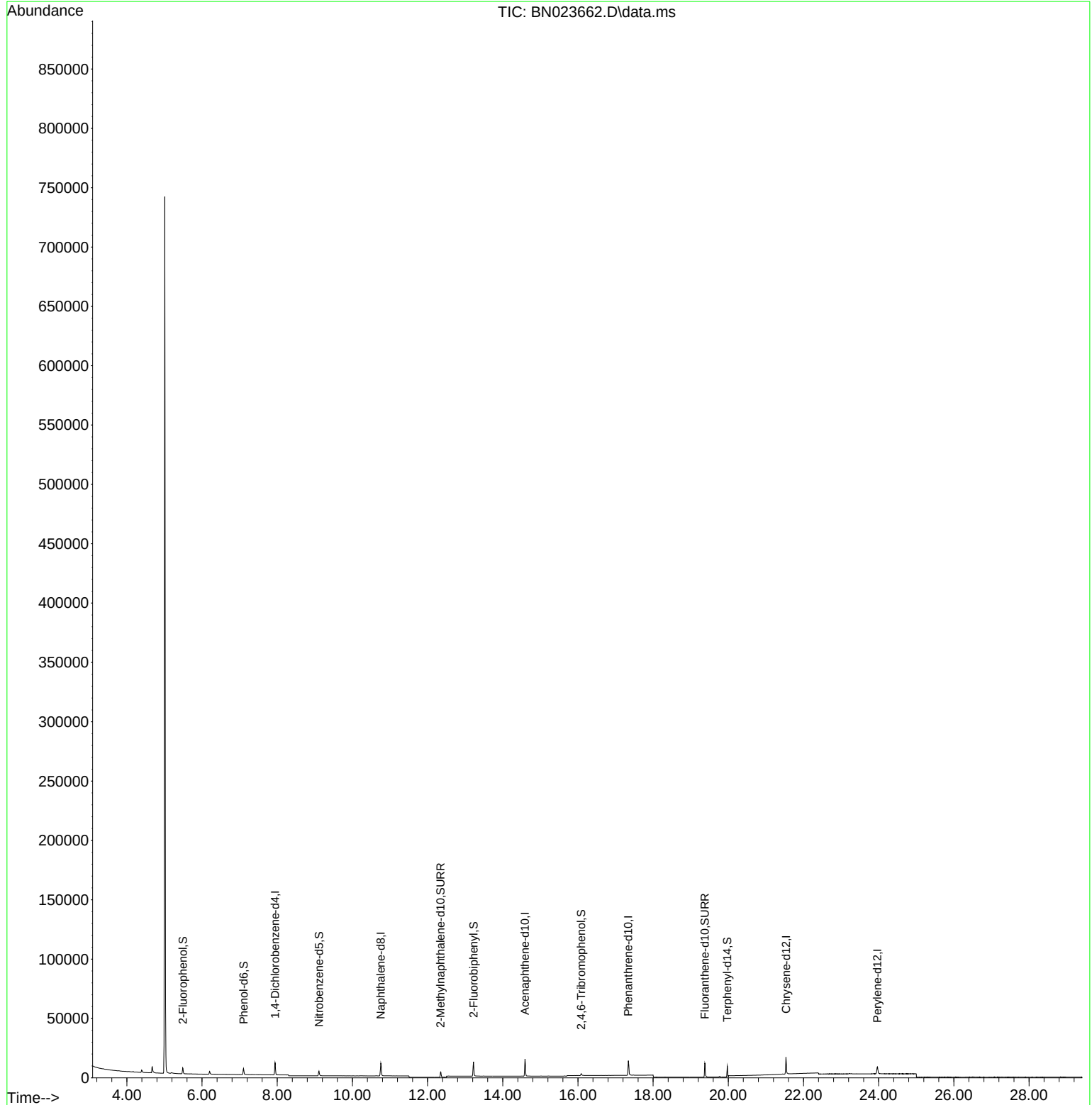
Target Compounds Qvalue

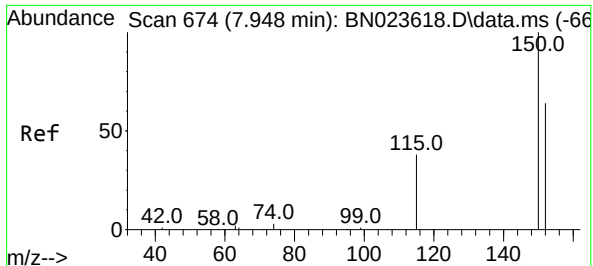
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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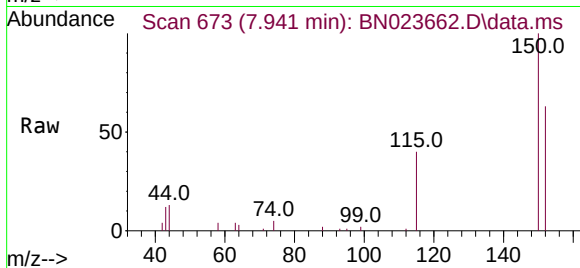
Quant Time: Jan 17 04:33:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



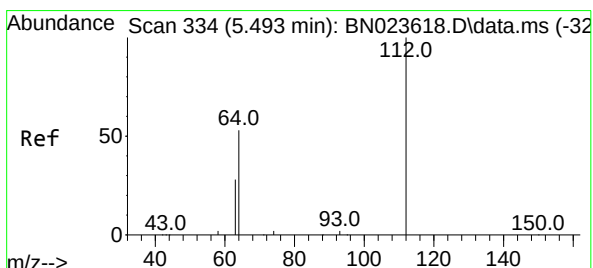
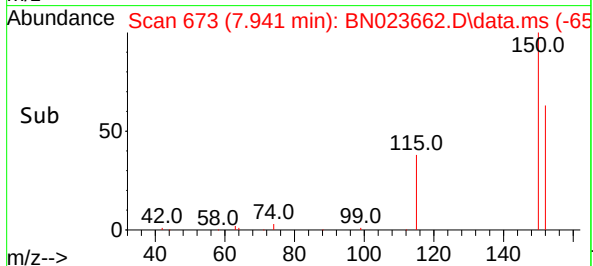
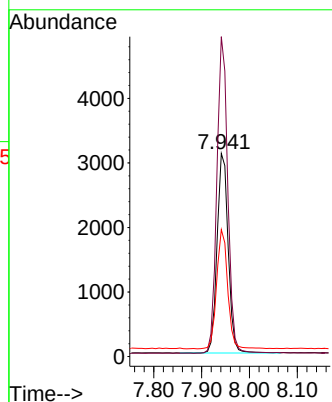


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

Instrument :
BNA_N
ClientSampleId :
PB150194BL

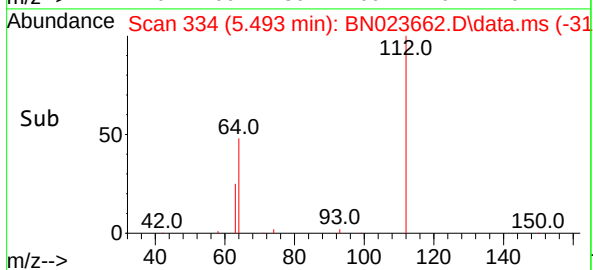
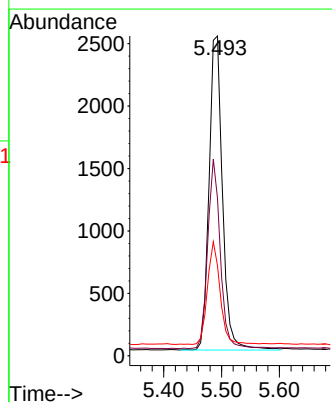
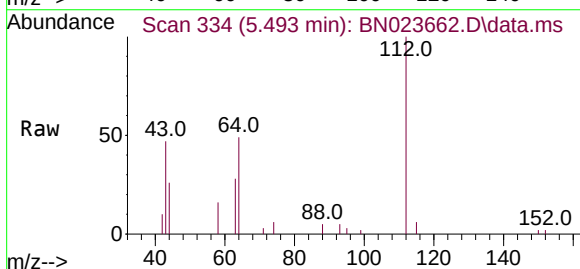


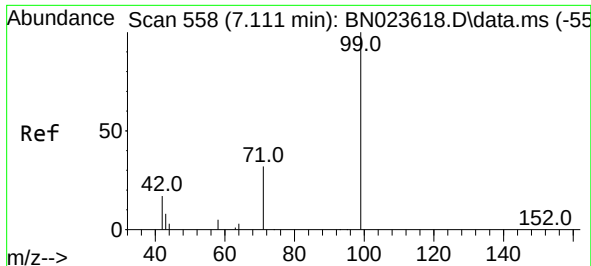
Tgt Ion:152 Resp: 4991
Ion Ratio Lower Upper
152 100
150 157.5 123.8 185.8
115 62.5 50.6 75.8



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.007 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

Tgt Ion:112 Resp: 4056
Ion Ratio Lower Upper
112 100
64 56.6 44.9 67.3
63 30.9 24.9 37.3

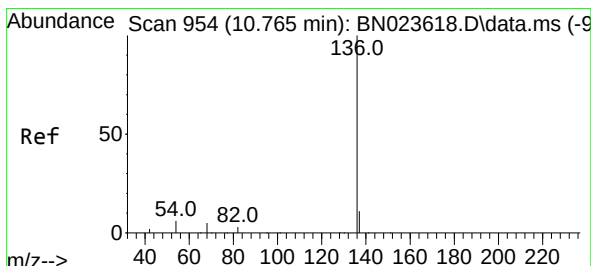
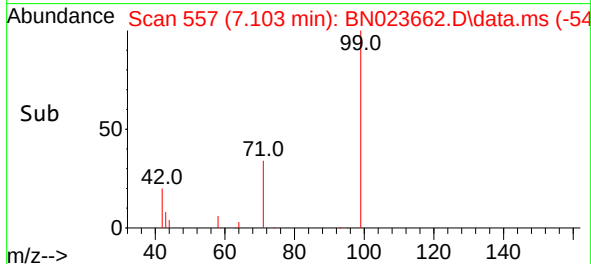
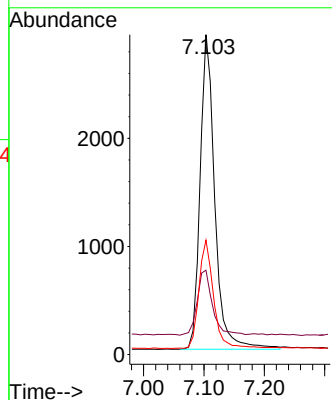
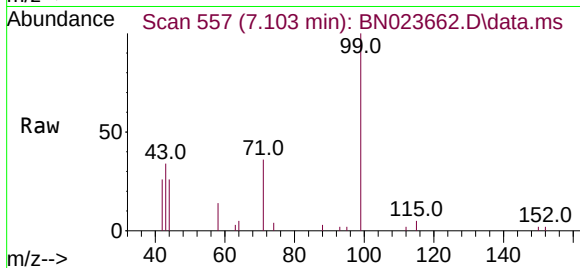




#5
Phenol-d6
Concen: 0.386 ng
RT: 7.103 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

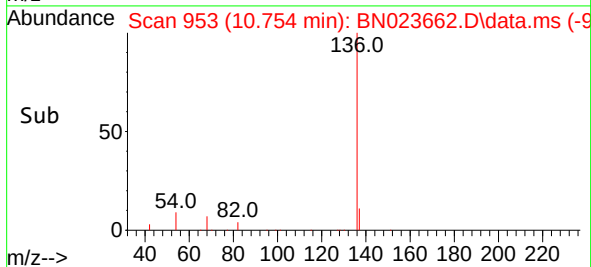
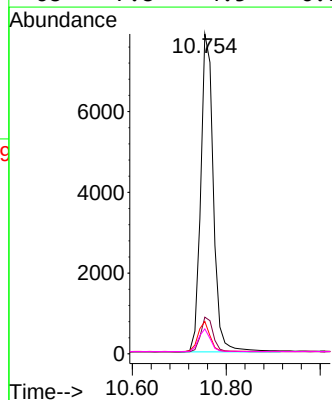
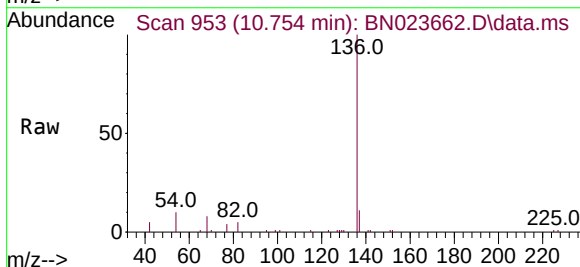
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BNA_N
ClientSampleId :
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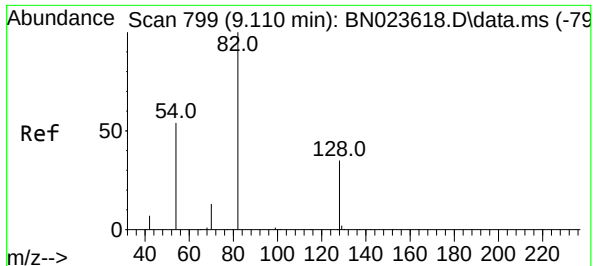
Tgt Ion:	99	Resp:	4925
Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.8	28.2
71	34.3	28.2	42.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.754 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

Tgt Ion:	136	Resp:	14718
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	10.1	5.7	8.5#
68	7.8	4.5	6.7#

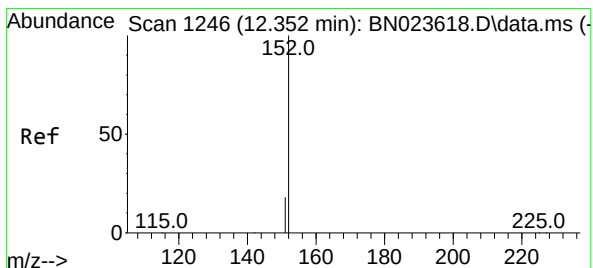
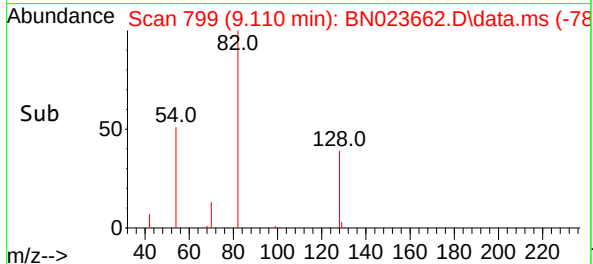
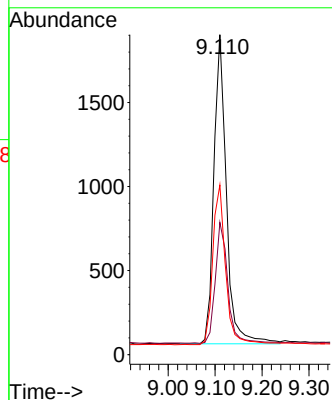
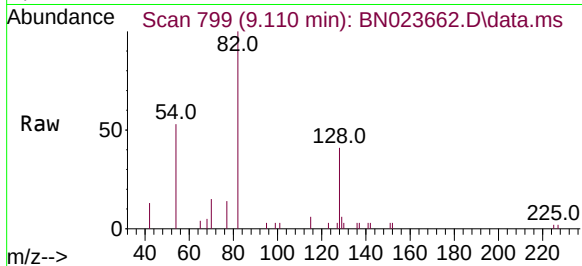




#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

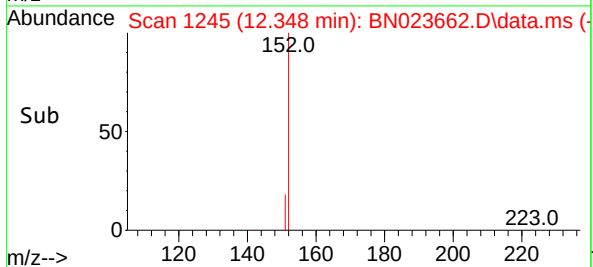
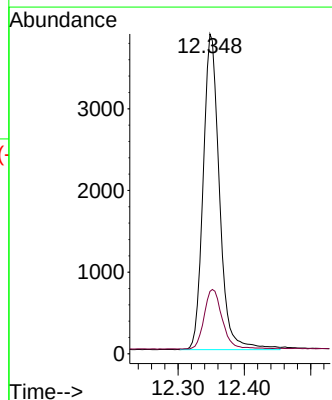
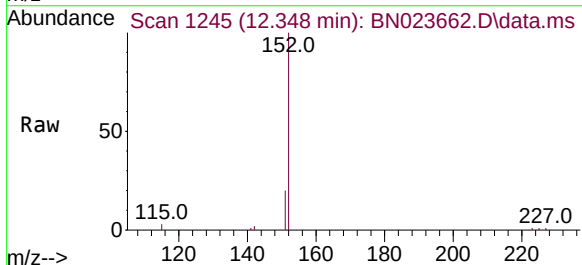
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BNA_N
ClientSampleId :
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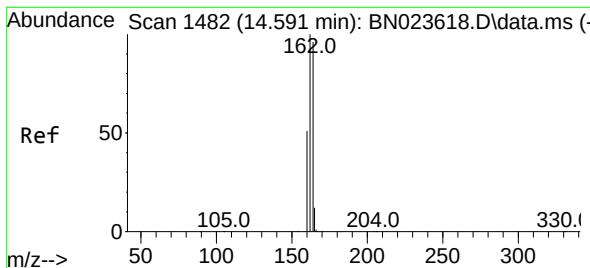
Tgt Ion:	82	Resp:	3408
Ion	Ratio	Lower	Upper
82	100		
128	41.3	29.8	44.8
54	53.0	43.9	65.9



#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.348 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

Tgt Ion:	152	Resp:	6593
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN023662.D

Acq: 16 Jan 2023 13:01

Instrument :

BNA_N

ClientSampleId :

PB150194BL

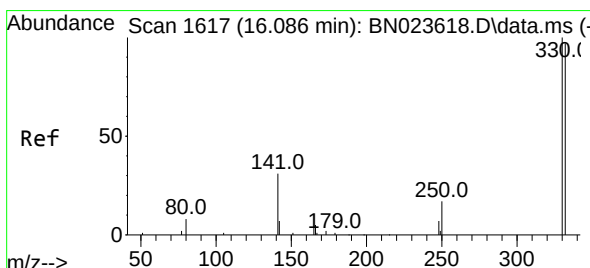
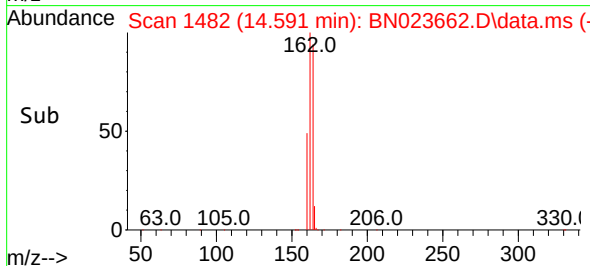
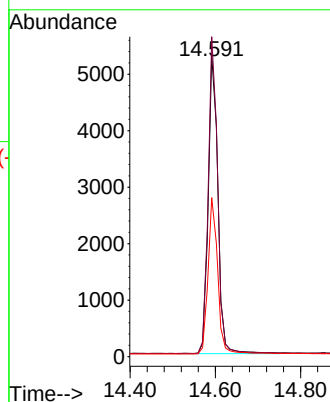
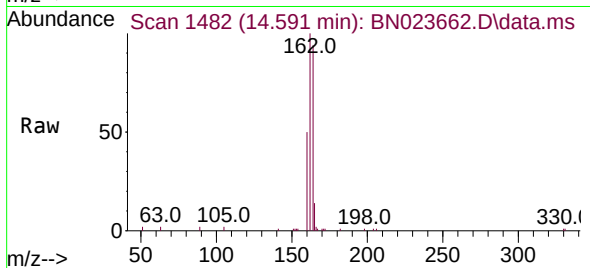
Tgt Ion:164 Resp: 8295

Ion Ratio Lower Upper

164 100

162 106.3 83.4 125.2

160 52.8 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.284 ng

RT: 16.086 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN023662.D

Acq: 16 Jan 2023 13:01

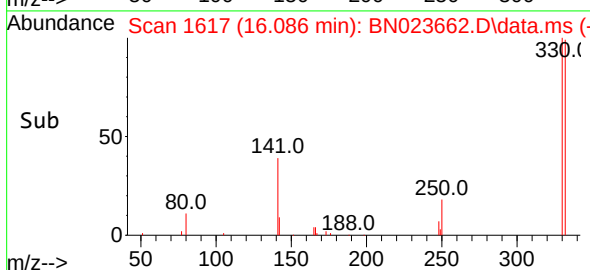
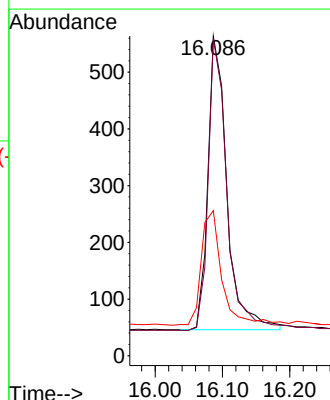
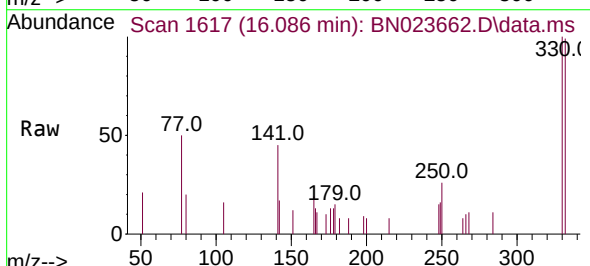
Tgt Ion:330 Resp: 1019

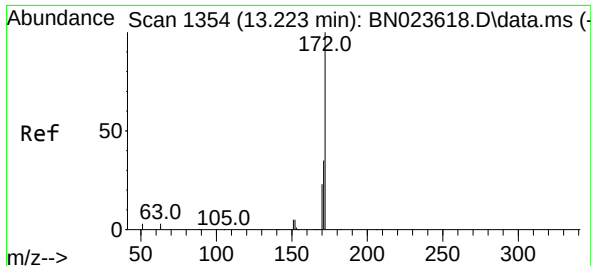
Ion Ratio Lower Upper

330 100

332 97.2 78.1 117.1

141 41.7 33.4 50.0

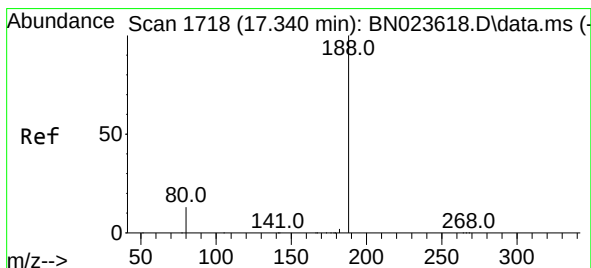
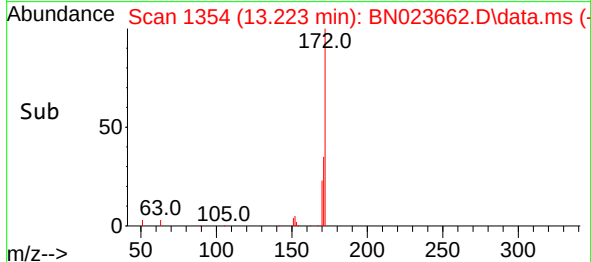
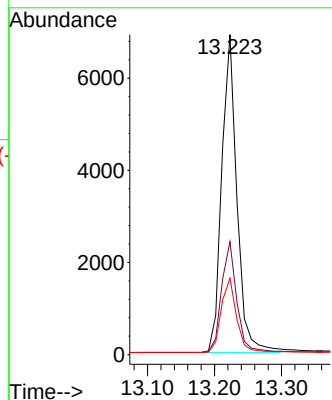
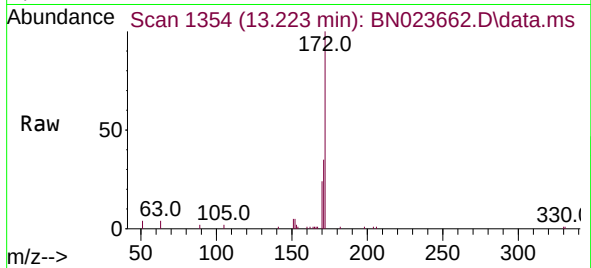




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.223 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

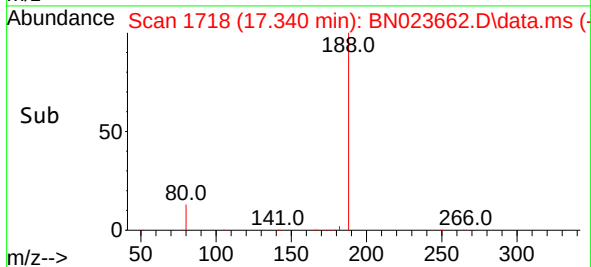
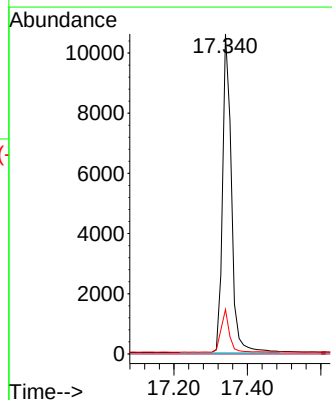
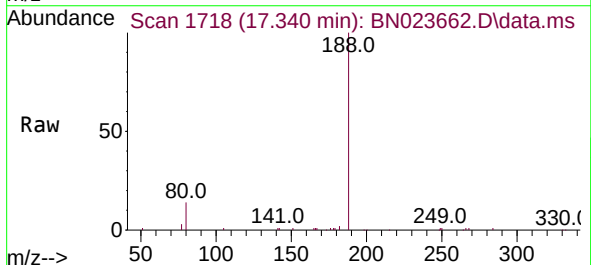
Instrument :
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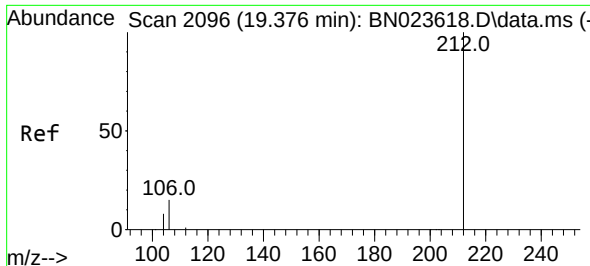
Tgt Ion:172 Resp: 10863
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.9 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

Tgt Ion:188 Resp: 17872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.0 16.4

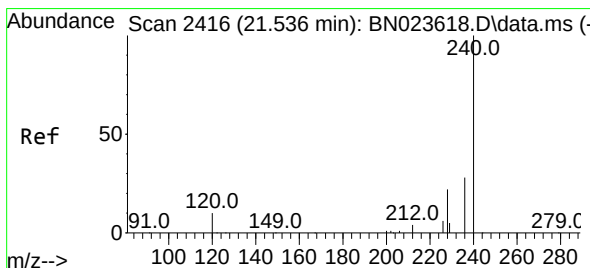
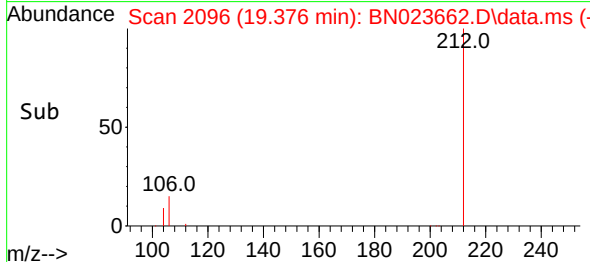
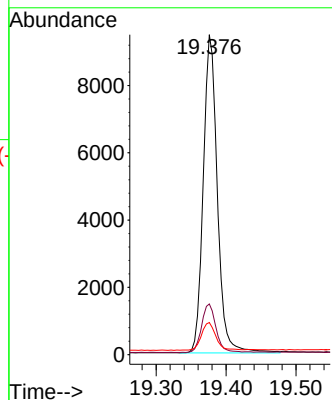
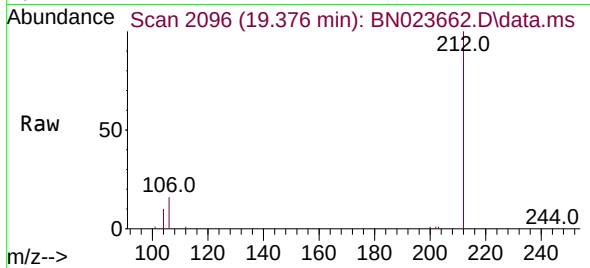




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.376 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

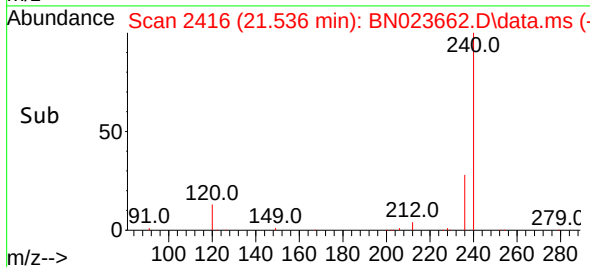
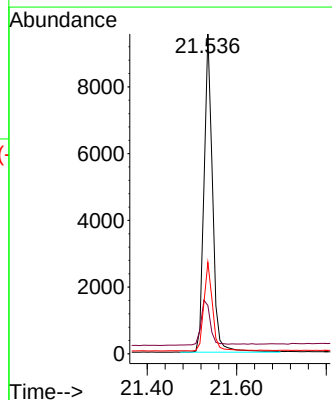
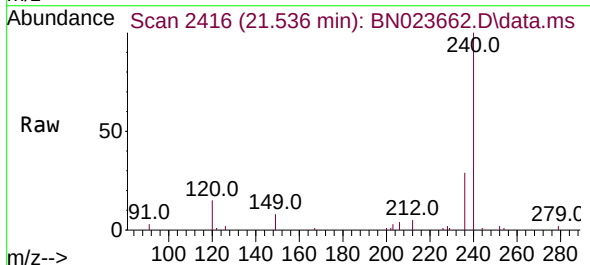
Instrument :
BNA_N
ClientSampleId :
PB150194BL

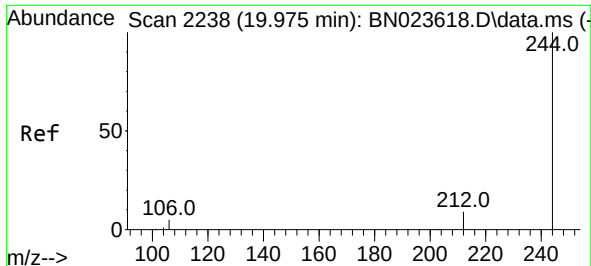
Tgt Ion:212 Resp: 13260
Ion Ratio Lower Upper
212 100
106 15.5 12.2 18.4
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN023662.D
Acq: 16 Jan 2023 13:01

Tgt Ion:240 Resp: 12646
Ion Ratio Lower Upper
240 100
120 15.1 10.6 15.8
236 28.6 23.0 34.6

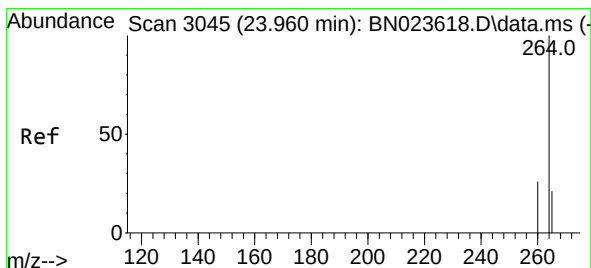
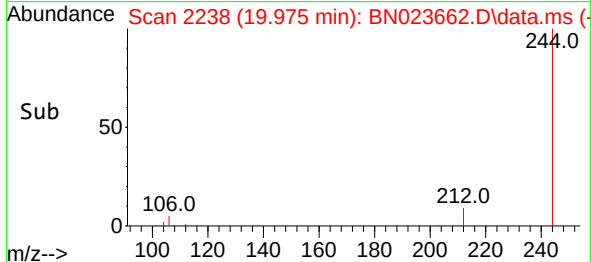
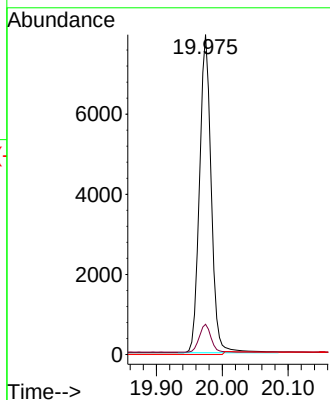
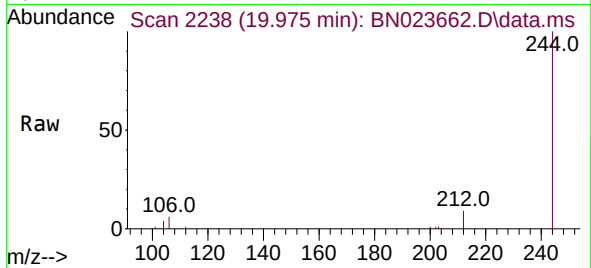




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.975 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023662.D
 Acq: 16 Jan 2023 13:01

Instrument :
 BNA_N
 ClientSampleId :
 PB150194BL

Tgt Ion:244 Resp: 13462
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.966 min Scan# 3047
 Delta R.T. 0.003 min
 Lab File: BN023662.D
 Acq: 16 Jan 2023 13:01

Tgt Ion:264 Resp: 9282
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 71.0 56.6 85.0

