

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025578.D
 Acq On : 23 May 2023 18:11
 Operator : CG/JU
 Sample : PB152446BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BL

Quant Time: May 24 03:50:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	4225	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	11737	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6334	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	13650	0.400	ng	0.00
29) Chrysene-d12	21.611	240	8726	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	8290	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	3889	0.358	ng	0.00
5) Phenol-d6	7.210	99	4695	0.343	ng	0.00
8) Nitrobenzene-d5	9.234	82	3544	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	6471	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	690	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9497	0.346	ng	0.00
27) Fluoranthene-d10	19.456	212	11715	0.362	ng	0.00
31) Terphenyl-d14	20.044	244	6596	0.365	ng	0.00

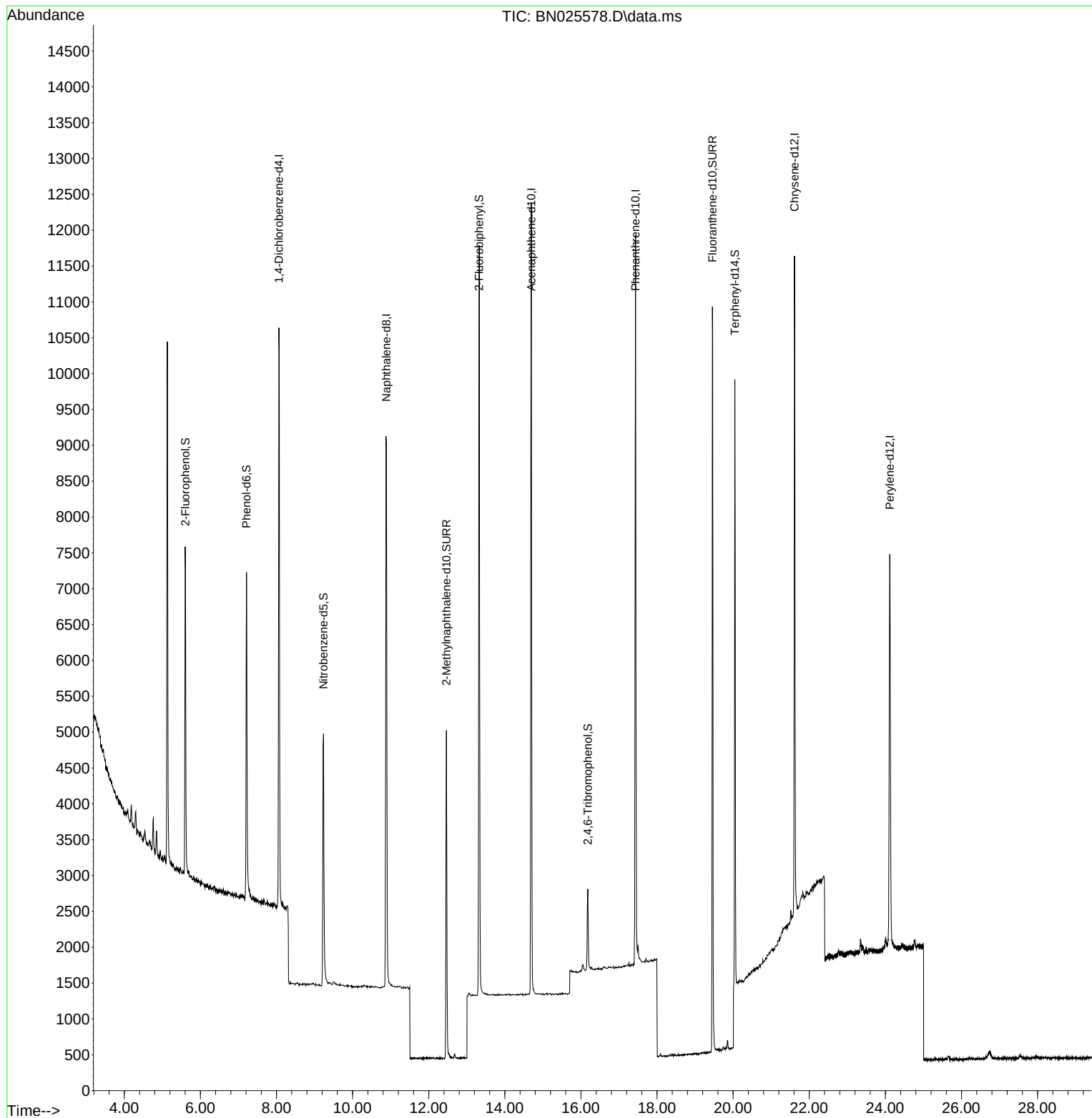
Target Compounds Qvalue

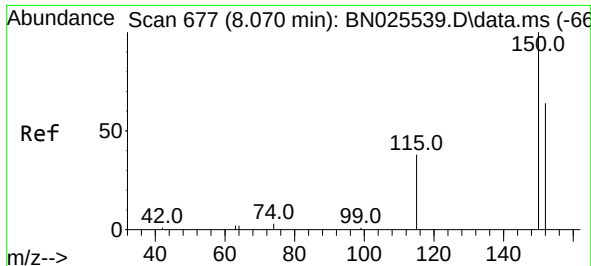
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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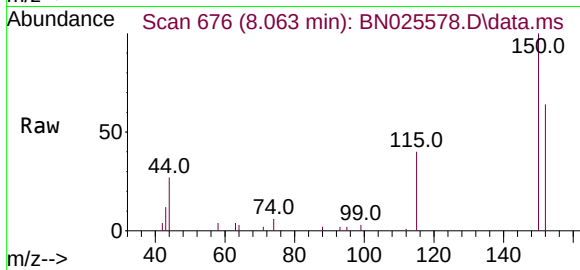
Quant Time: May 24 03:50:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
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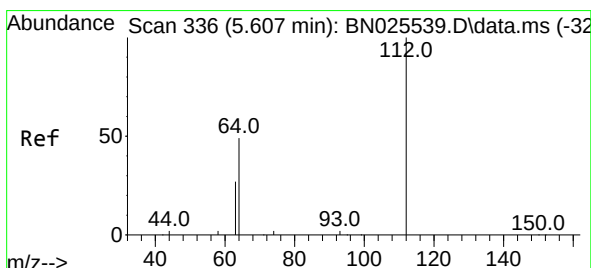
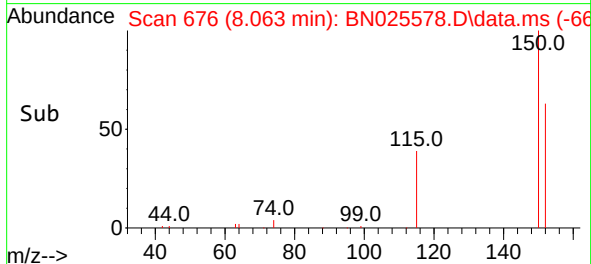
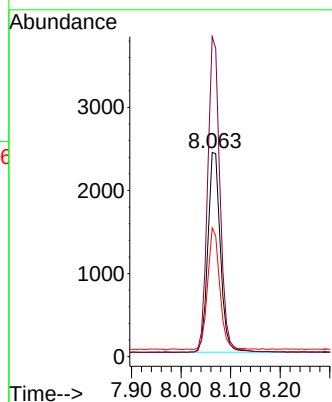


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11

Instrument :
BNA_N
ClientSampleId :
PB152446BL

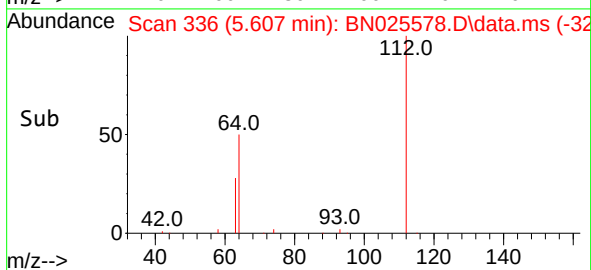
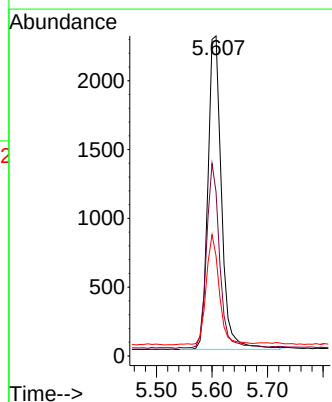
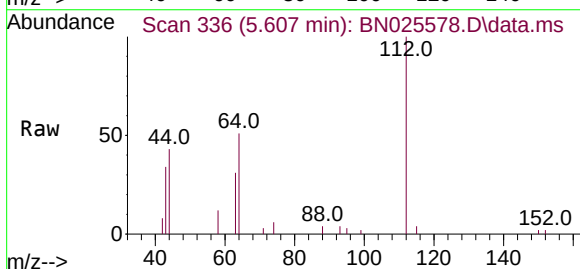


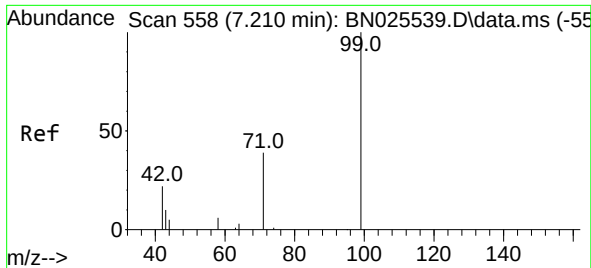
Tgt Ion:152 Resp: 4225
Ion Ratio Lower Upper
152 100
150 156.7 124.6 187.0
115 63.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11

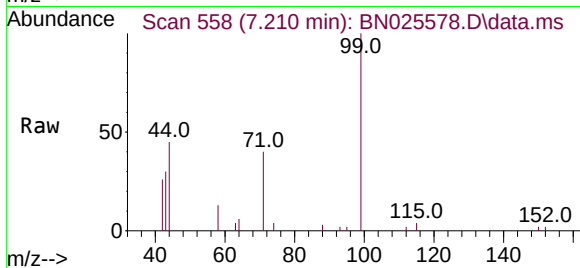
Tgt Ion:112 Resp: 3889
Ion Ratio Lower Upper
112 100
64 56.9 44.2 66.4
63 33.7 25.4 38.2



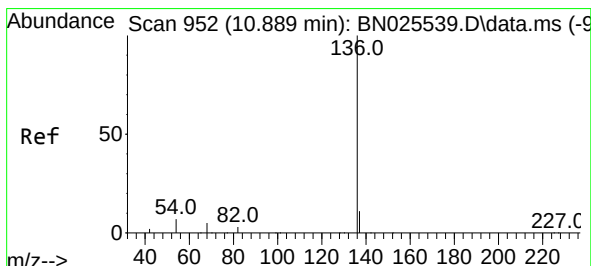
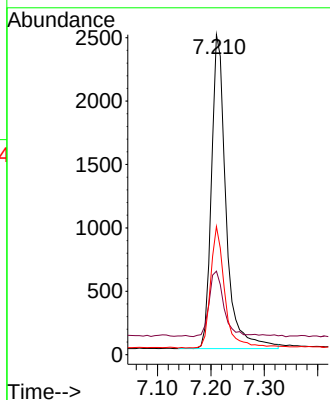
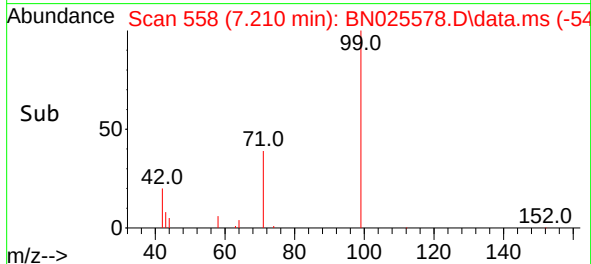


#5
Phenol-d6
Concen: 0.343 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11

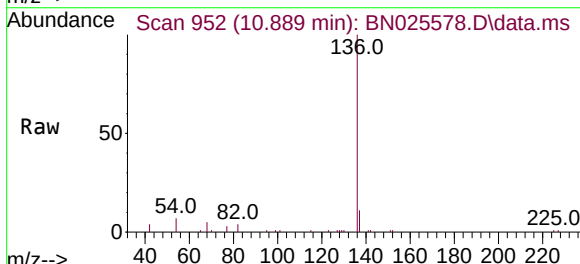
Instrument :
BNA_N
ClientSampleId :
PB152446BL



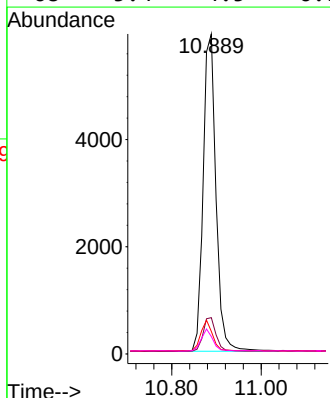
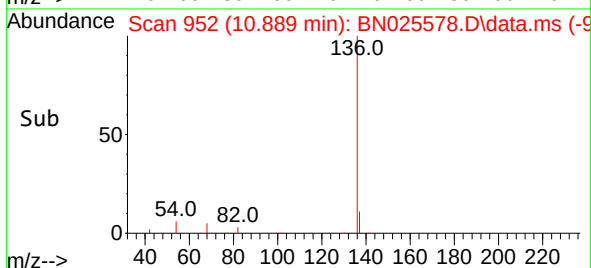
Tgt Ion:	99	Resp:	4695
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.5	26.3
71	38.0	30.1	45.1

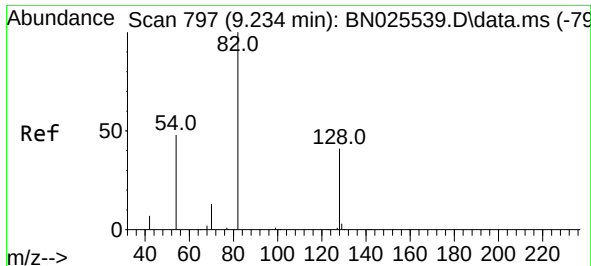


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11



Tgt Ion:	136	Resp:	11737
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.1	6.2	9.4
68	5.4	4.5	6.7

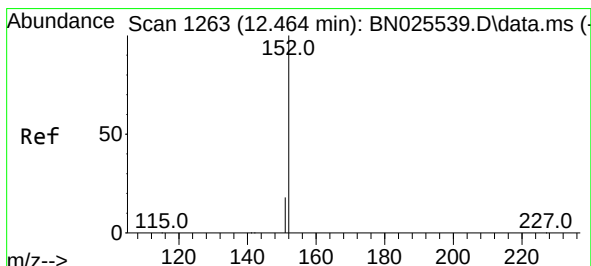
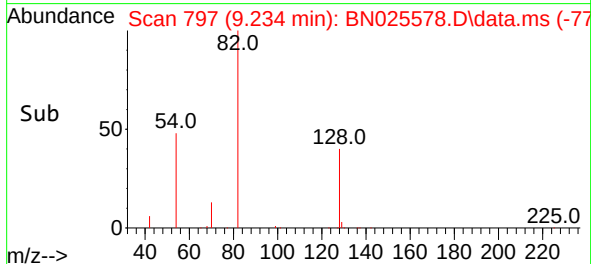
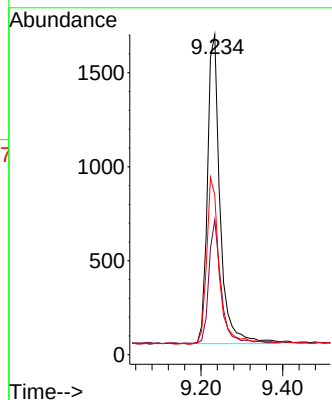
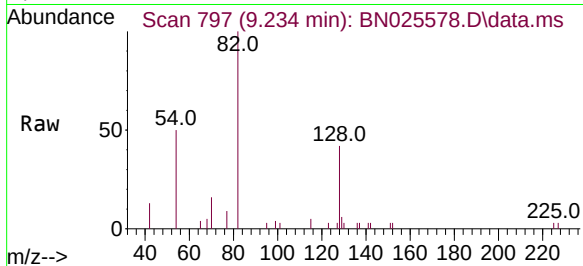




#8
 Nitrobenzene-d5
 Concen: 0.328 ng
 RT: 9.234 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: BN025578.D
 Acq: 23 May 2023 18:11

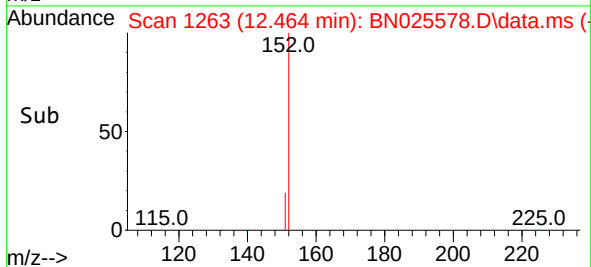
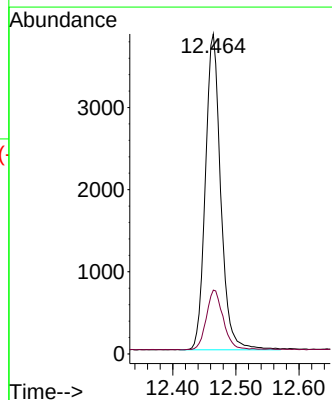
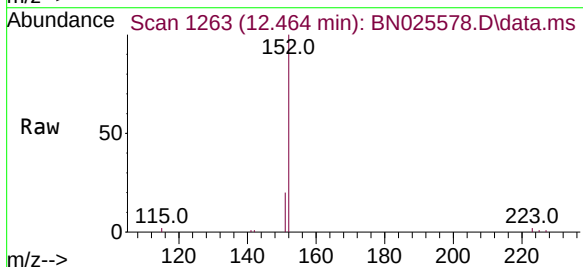
Instrument :
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 ClientSampleId :
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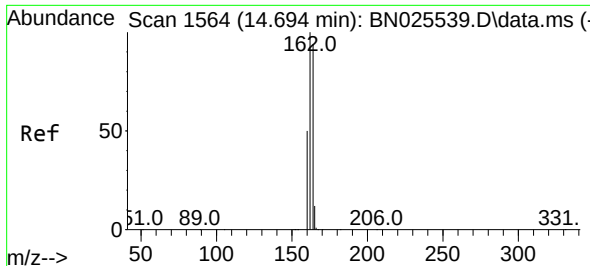
Tgt Ion: 82 Resp: 3544
 Ion Ratio Lower Upper
 82 100
 128 42.1 33.8 50.8
 54 50.0 39.8 59.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.376 ng
 RT: 12.464 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: BN025578.D
 Acq: 23 May 2023 18:11

Tgt Ion: 152 Resp: 6471
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.7 25.1

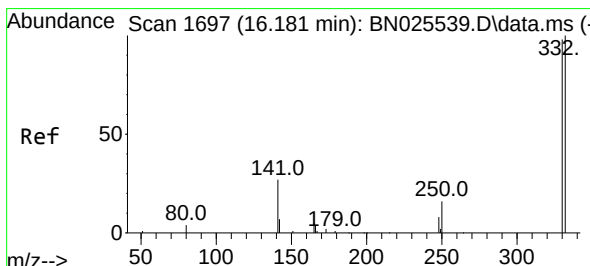
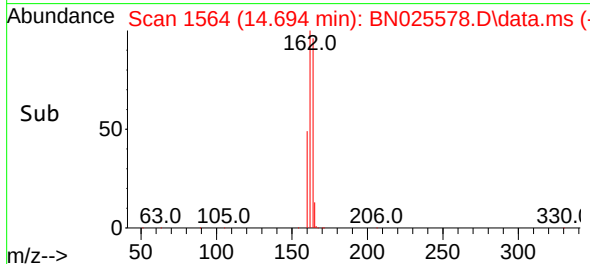
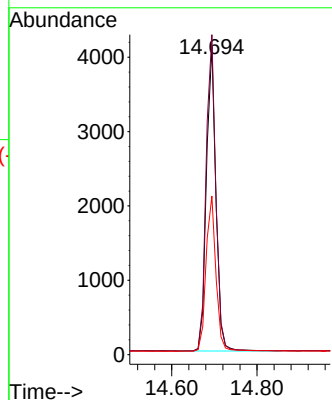
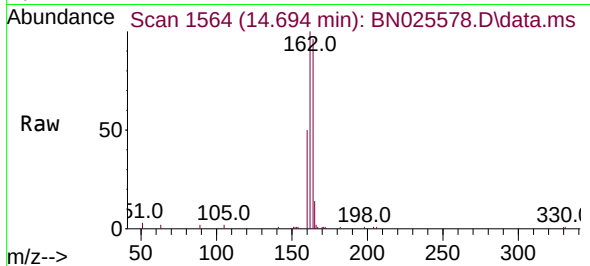




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.694 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BN025578.D
 Acq: 23 May 2023 18:11

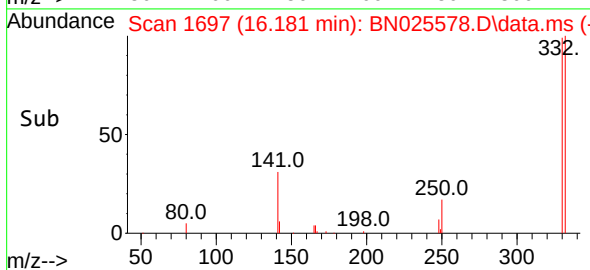
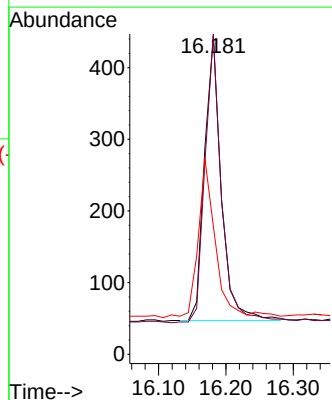
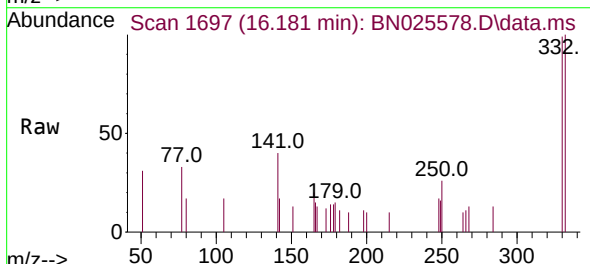
Instrument :
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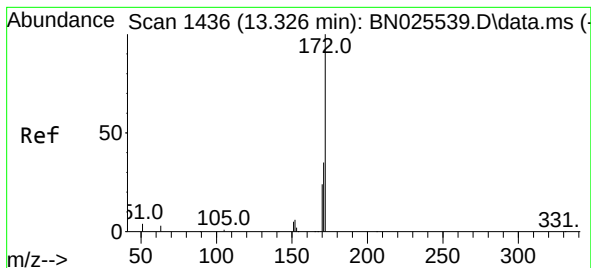
Tgt Ion:164 Resp: 6334
 Ion Ratio Lower Upper
 164 100
 162 103.9 85.5 128.3
 160 51.5 42.9 64.3



#14
 2,4,6-Tribromophenol
 Concen: 0.261 ng
 RT: 16.181 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN025578.D
 Acq: 23 May 2023 18:11

Tgt Ion:330 Resp: 690
 Ion Ratio Lower Upper
 330 100
 332 99.6 76.7 115.1
 141 58.1 43.0 64.6

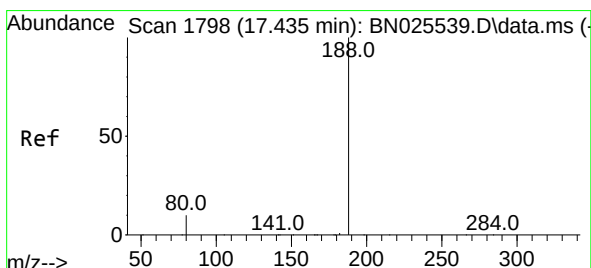
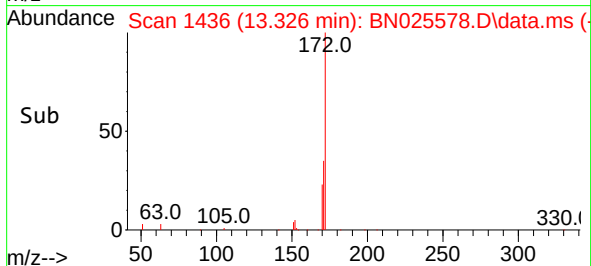
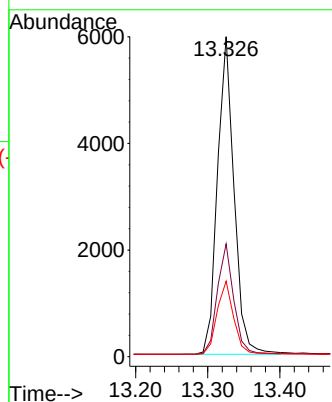
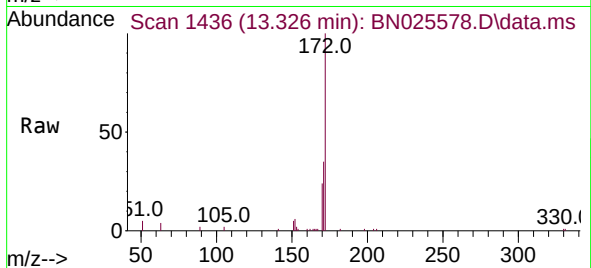




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11

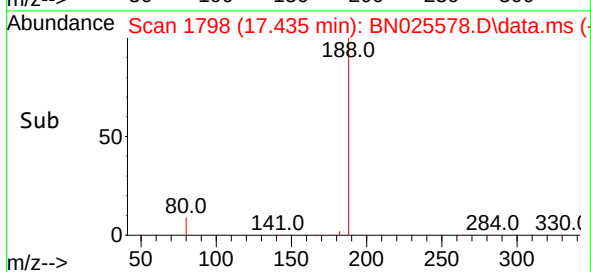
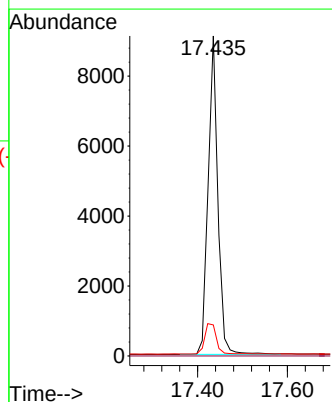
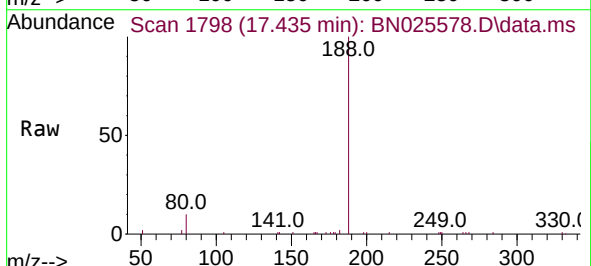
Instrument :
BNA_N
ClientSampleId :
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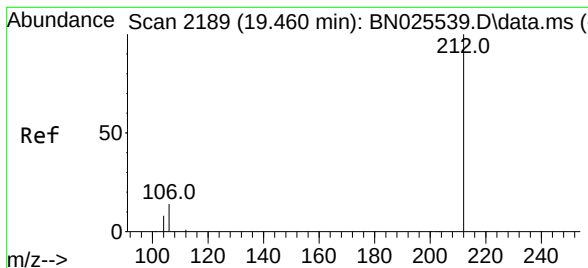
Tgt Ion:	172	Resp:	9497
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.3	42.5
170	23.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11

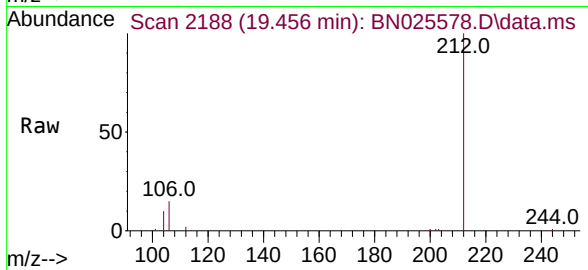
Tgt Ion:	188	Resp:	13650
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.7	8.8	13.2



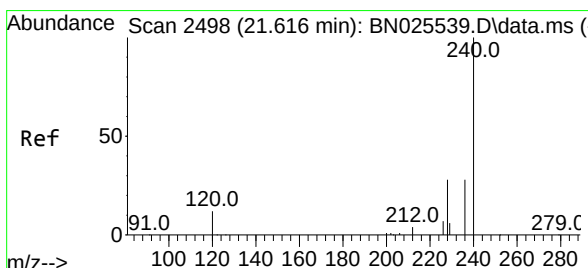
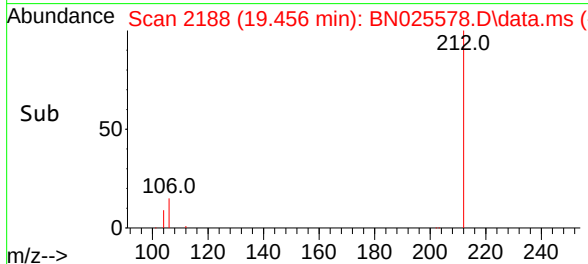
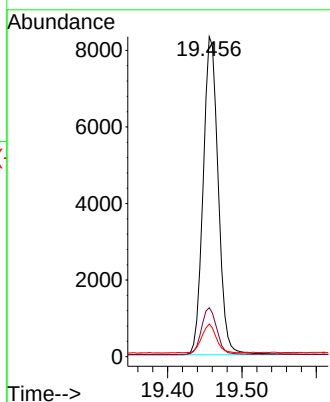


#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11

Instrument :
BNA_N
ClientSampleId :
PB152446BL

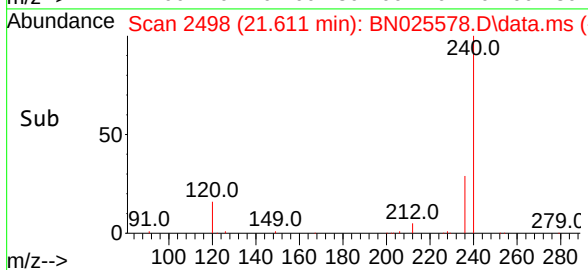
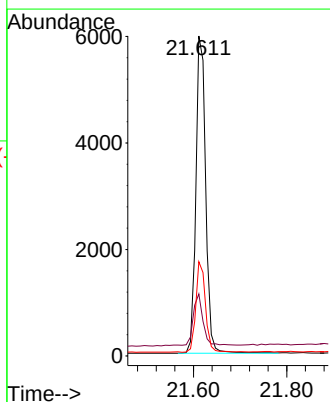
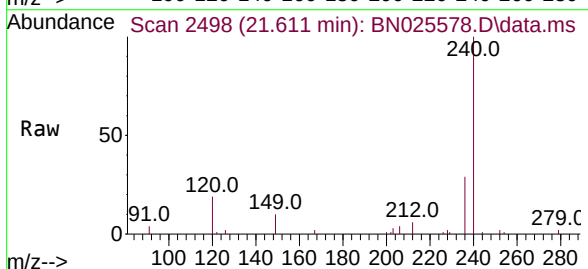


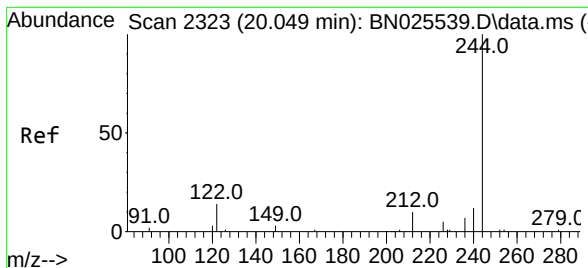
Tgt Ion:212 Resp: 11715
Ion Ratio Lower Upper
212 100
106 14.9 11.4 17.2
104 8.9 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.611 min Scan# 2498
Delta R.T. -0.005 min
Lab File: BN025578.D
Acq: 23 May 2023 18:11

Tgt Ion:240 Resp: 8726
Ion Ratio Lower Upper
240 100
120 19.4 11.7 17.5#
236 29.5 23.0 34.6





#31

Terphenyl-d14

Concen: 0.365 ng

RT: 20.044 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025578.D

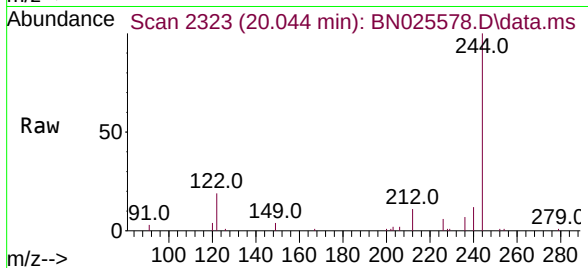
Acq: 23 May 2023 18:11

Instrument :

BNA_N

ClientSampleId :

PB152446BL



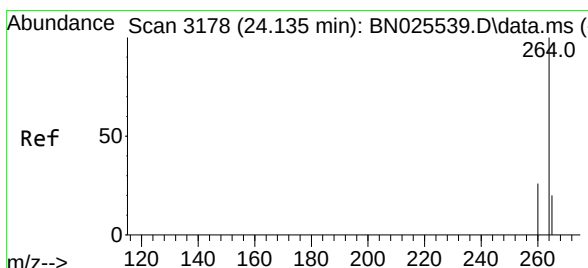
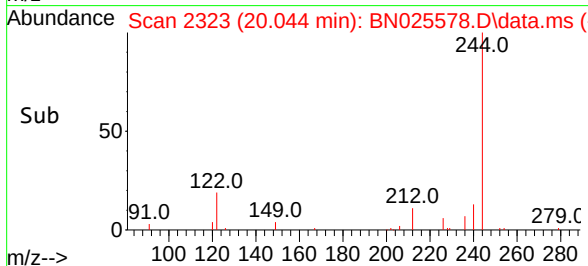
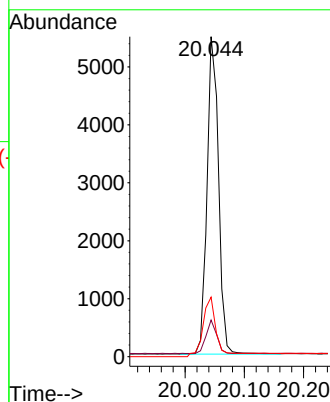
Tgt Ion:244 Resp: 6596

Ion Ratio Lower Upper

244 100

212 11.5 8.4 12.6

122 18.6 11.4 17.0#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.116 min Scan# 3171

Delta R.T. -0.019 min

Lab File: BN025578.D

Acq: 23 May 2023 18:11

Tgt Ion:264 Resp: 8290

Ion Ratio Lower Upper

264 100

260 27.5 21.1 31.7

265 50.7 35.5 53.3

