

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025556.D
 Acq On : 23 May 2023 03:25
 Operator : CG/JU
 Sample : PB152932BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152932BL

Quant Time: May 23 05:08:25 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	8.070	152	4088	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	11278	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5974	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	13503	0.400	ng	0.00
29) Chrysene-d12	21.616	240	8812	0.400	ng	0.00
35) Perylene-d12	24.115	264	8855	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	3768	0.358	ng	0.00
5) Phenol-d6	7.218	99	4585	0.346	ng	0.00
8) Nitrobenzene-d5	9.234	82	3382	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	6187	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	714	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9060	0.350	ng	0.00
27) Fluoranthene-d10	19.460	212	11729	0.367	ng	0.00
31) Terphenyl-d14	20.049	244	7188	0.394	ng	0.00

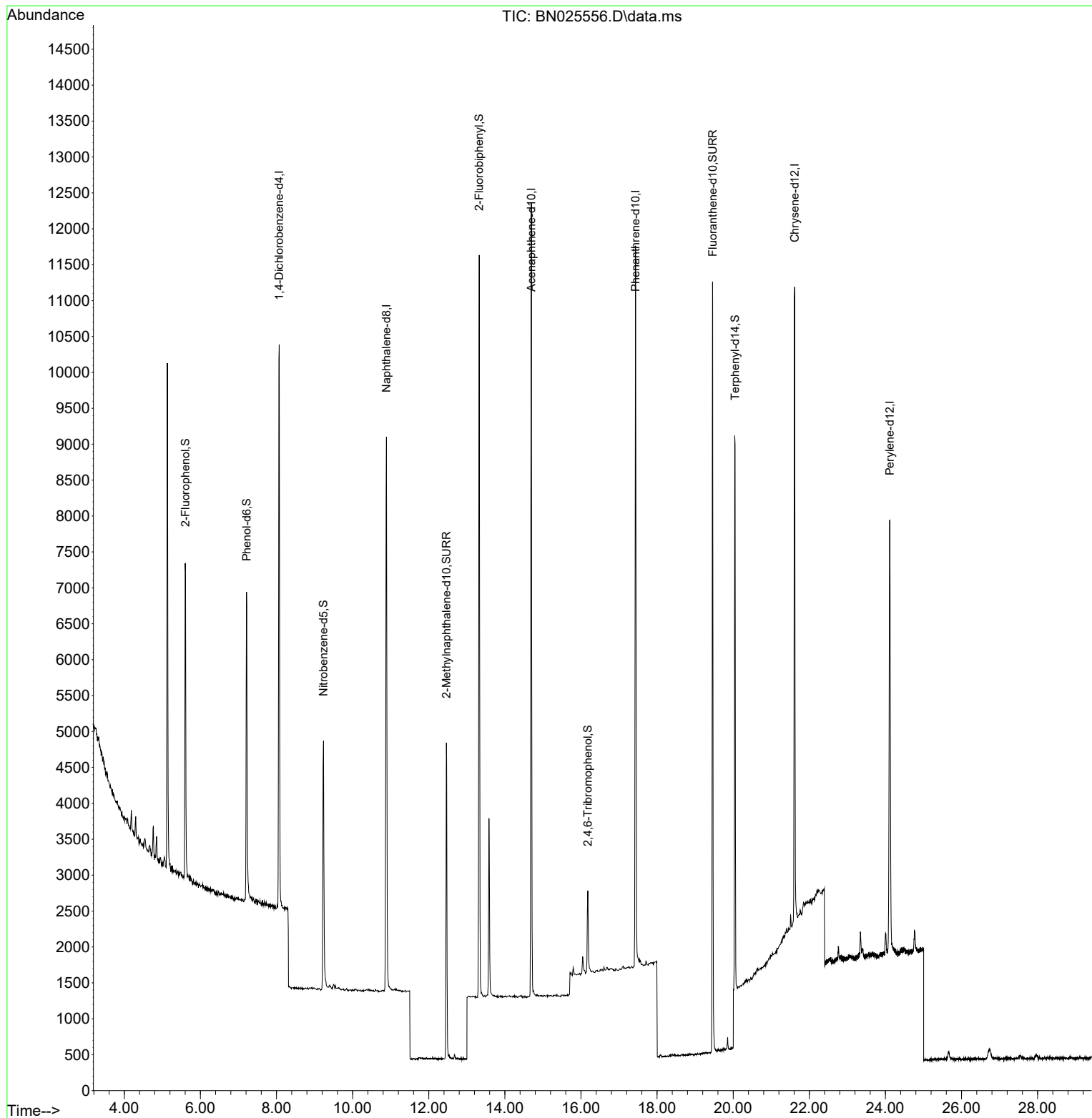
Target Compounds Qvalue

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

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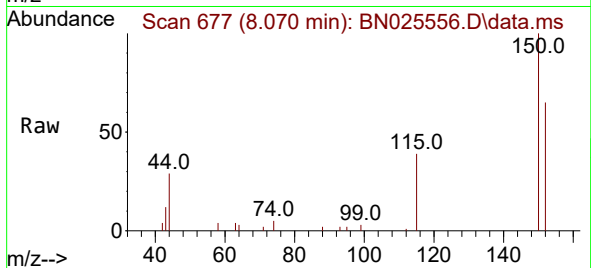
Quant Time: May 23 05:08:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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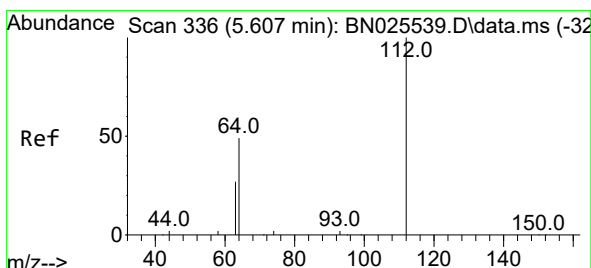
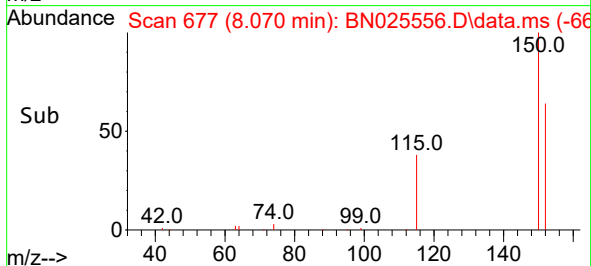
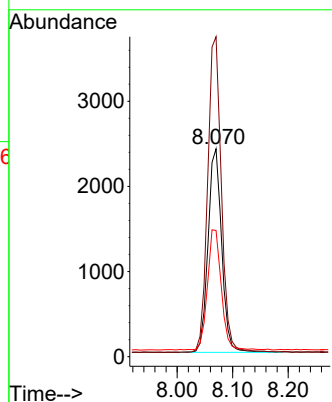


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

Instrument :
BNA_N
ClientSampleId :
PB152932BL

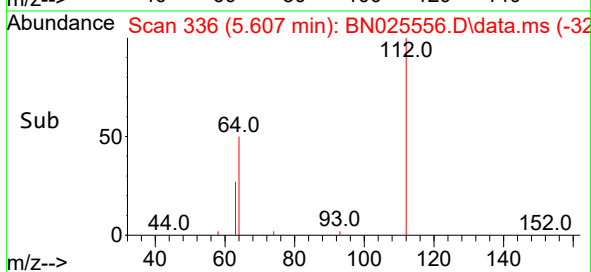
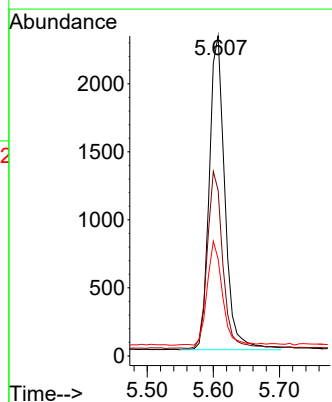
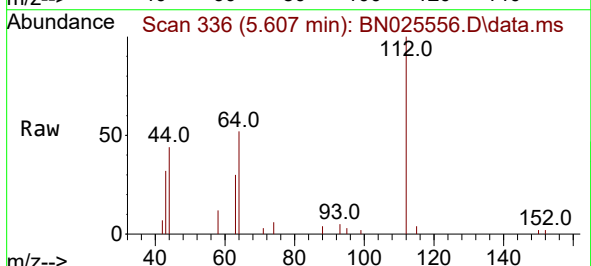


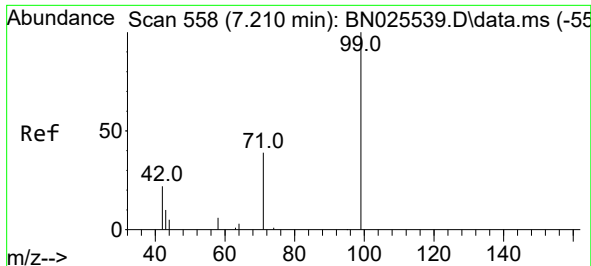
Tgt Ion:152 Resp: 4088
Ion Ratio Lower Upper
152 100
150 154.0 124.6 187.0
115 60.8 49.1 73.7



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

Tgt Ion:112 Resp: 3768
Ion Ratio Lower Upper
112 100
64 56.3 44.2 66.4
63 32.2 25.4 38.2

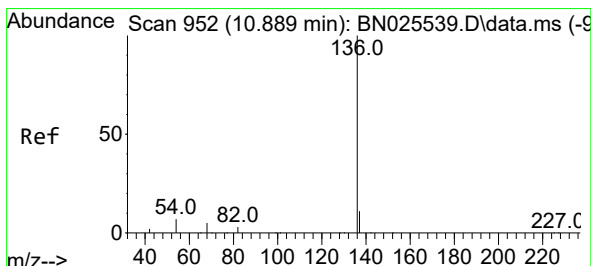
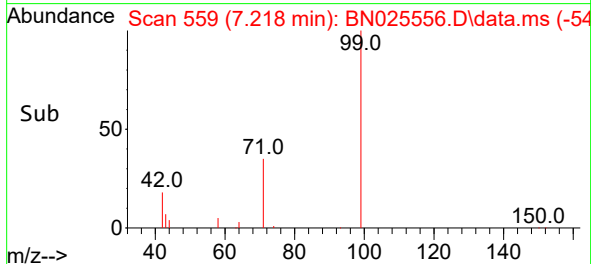
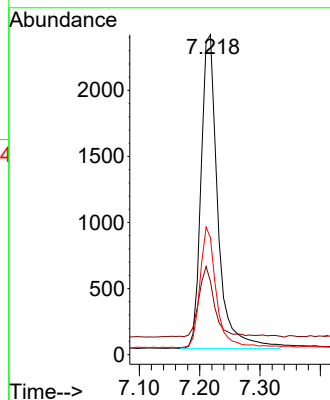
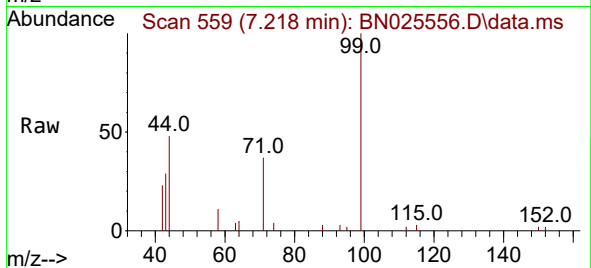




#5
Phenol-d6
Concen: 0.346 ng
RT: 7.218 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

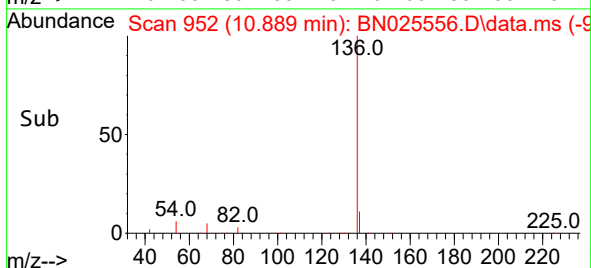
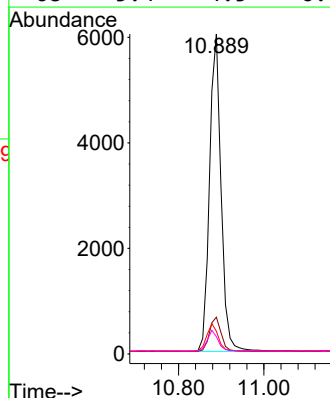
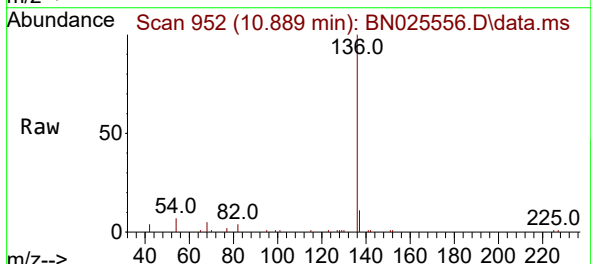
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BNA_N
ClientSampleId :
PB152932BL

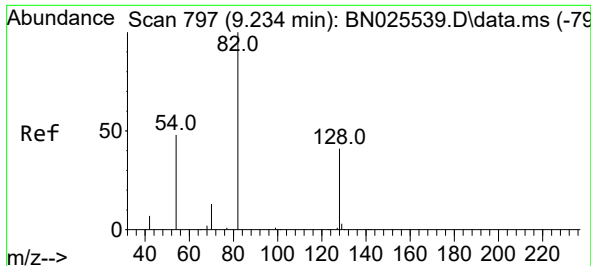
Tgt Ion: 99 Resp: 4585
Ion Ratio Lower Upper
99 100
42 21.9 17.5 26.3
71 37.4 30.1 45.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

Tgt Ion: 136 Resp: 11278
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.1 6.2 9.4
68 5.4 4.5 6.7

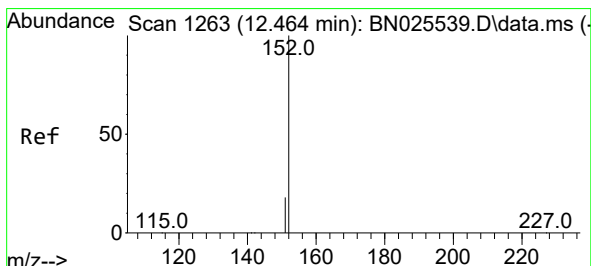
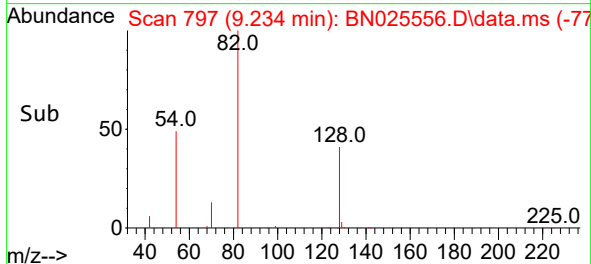
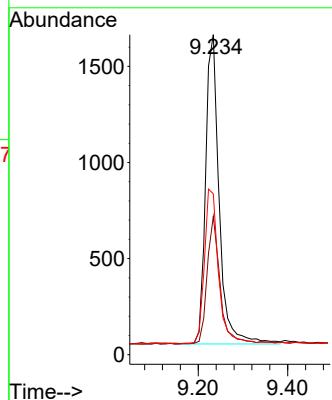
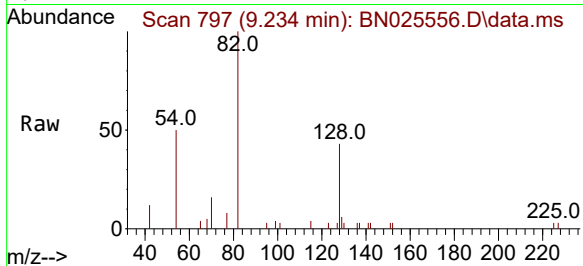




#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

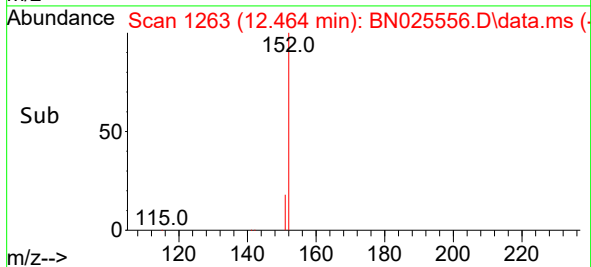
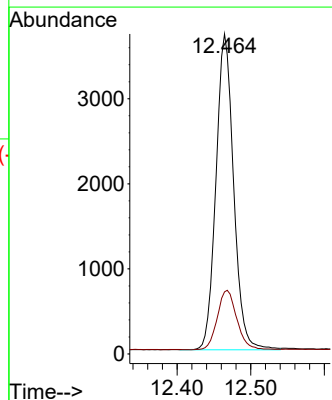
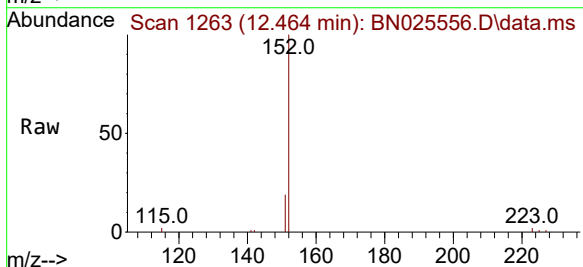
Instrument :
BNA_N
ClientSampleId :
PB152932BL

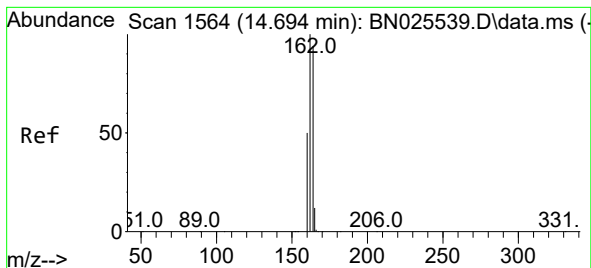
Tgt Ion: 82 Resp: 3382
Ion Ratio Lower Upper
82 100
128 43.2 33.8 50.8
54 50.3 39.8 59.6



#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.464 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

Tgt Ion: 152 Resp: 6187
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: BN025556.D

Acq: 23 May 2023 03:25

Instrument :

BNA_N

ClientSampleId :

PB152932BL

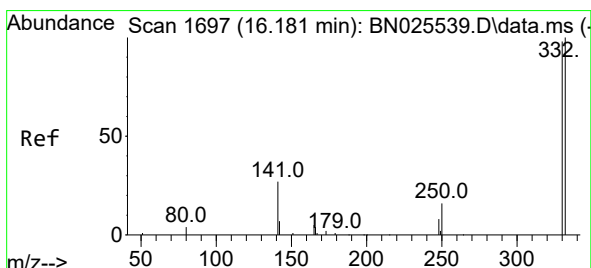
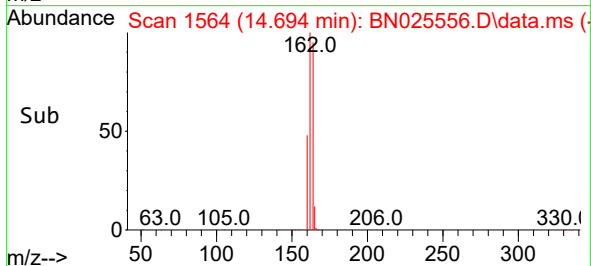
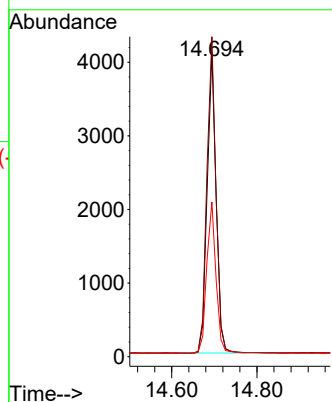
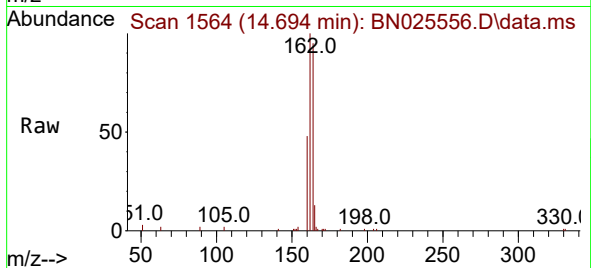
Tgt Ion:164 Resp: 5974

Ion Ratio Lower Upper

164 100

162 105.0 85.5 128.3

160 50.8 42.9 64.3



#14

2,4,6-Tribromophenol

Concen: 0.286 ng

RT: 16.181 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN025556.D

Acq: 23 May 2023 03:25

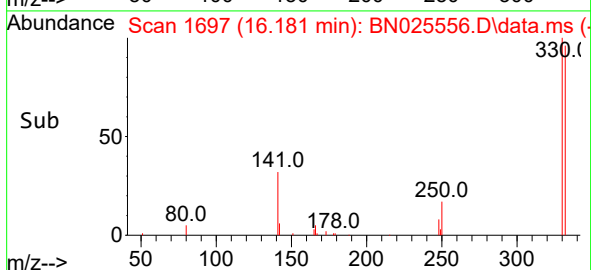
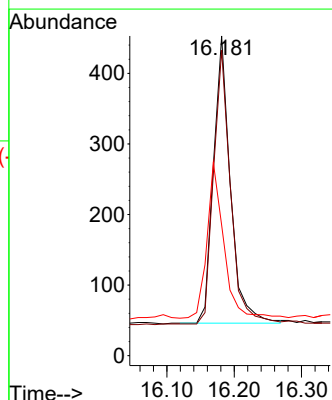
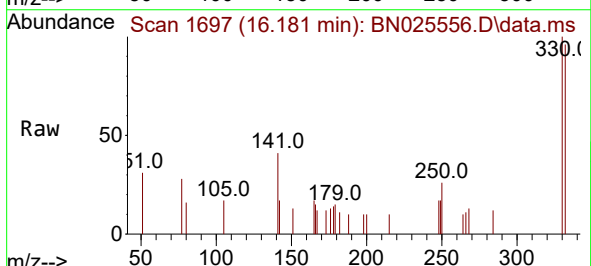
Tgt Ion:330 Resp: 714

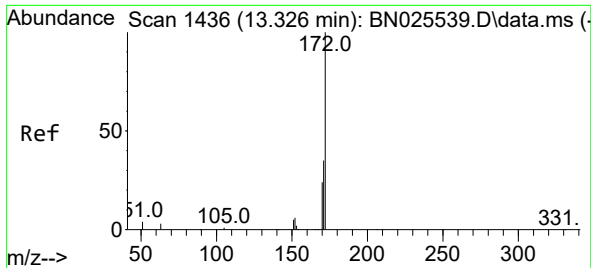
Ion Ratio Lower Upper

330 100

332 95.4 76.7 115.1

141 53.8 43.0 64.6

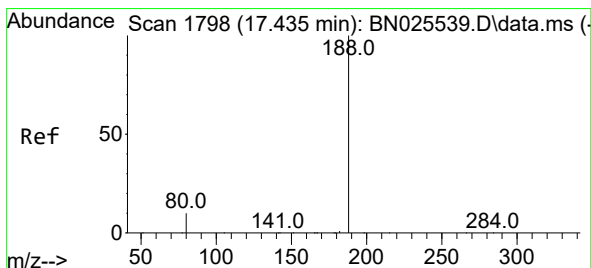
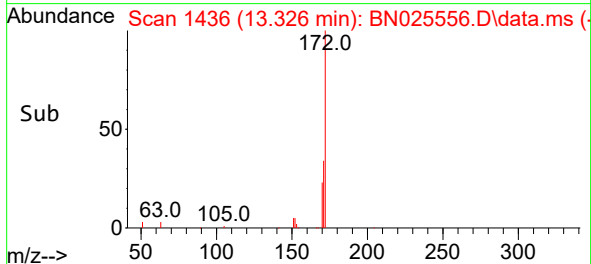
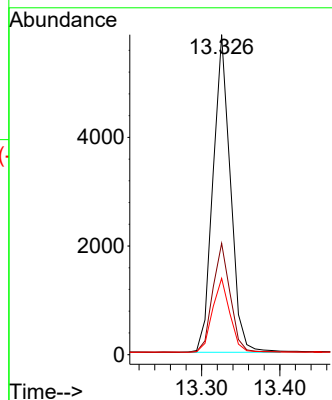
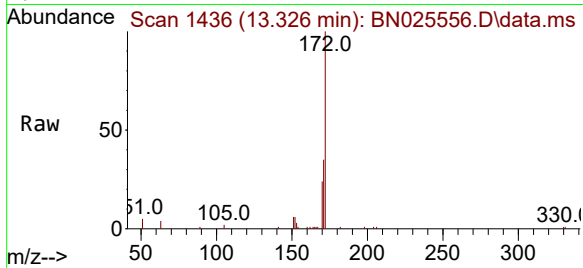




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

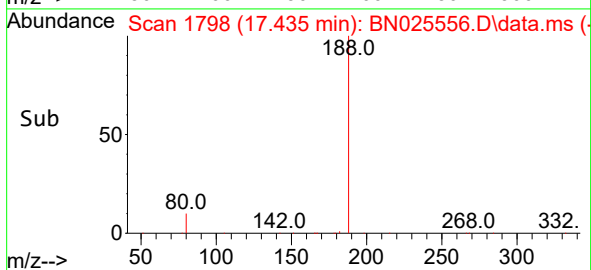
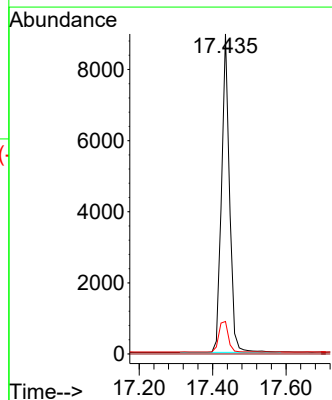
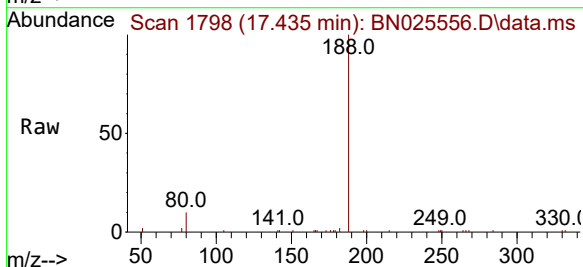
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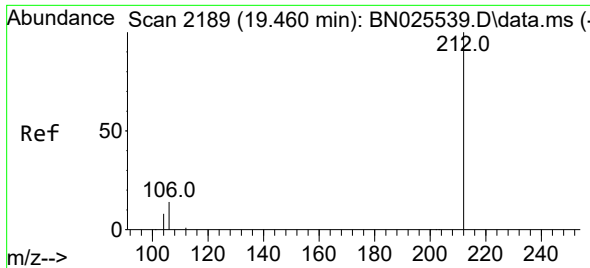
Tgt Ion:	172	Resp:	9060
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.9	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

Tgt Ion:	188	Resp:	13503
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	8.8	13.2

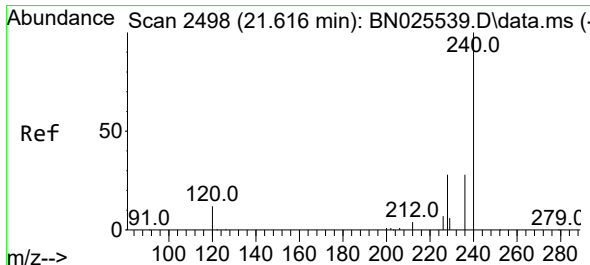
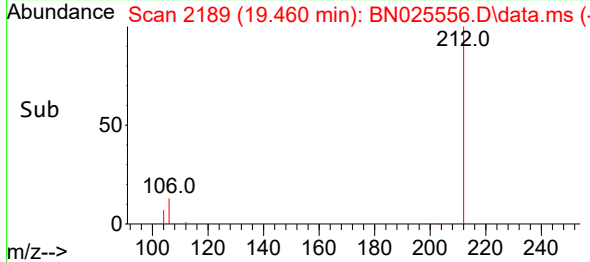
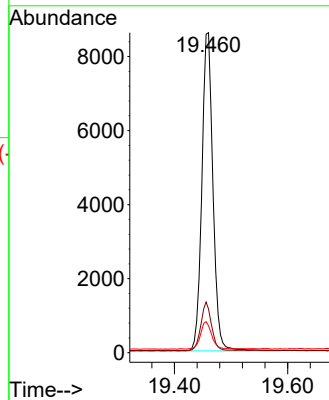
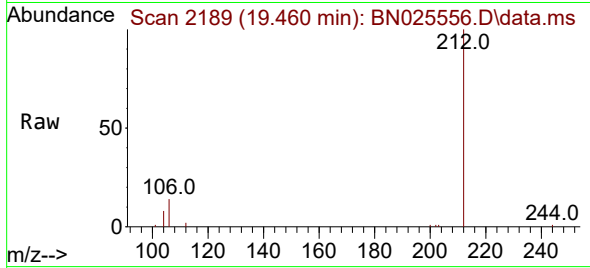




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.460 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

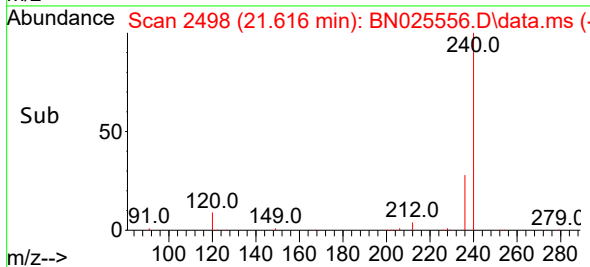
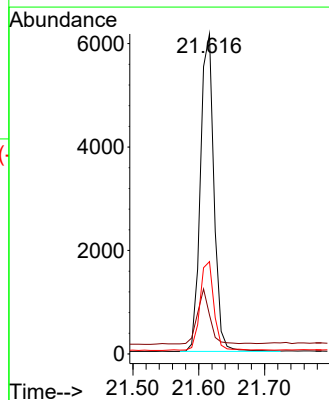
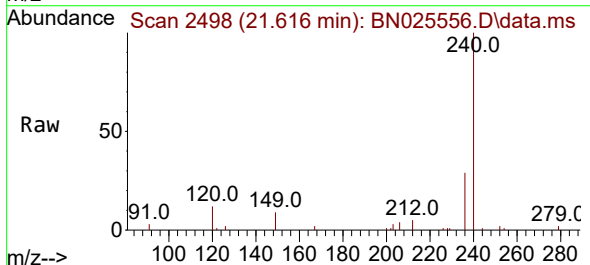
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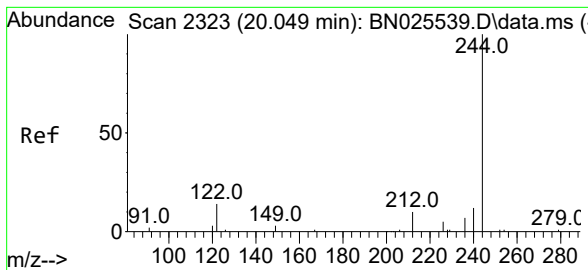
Tgt Ion:212 Resp: 11729
Ion Ratio Lower Upper
212 100
106 14.5 11.4 17.2
104 8.5 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025556.D
Acq: 23 May 2023 03:25

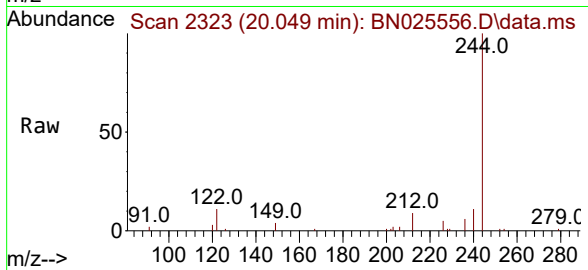
Tgt Ion:240 Resp: 8812
Ion Ratio Lower Upper
240 100
120 12.2 11.7 17.5
236 28.9 23.0 34.6



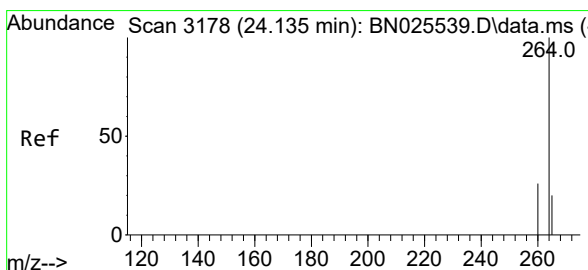
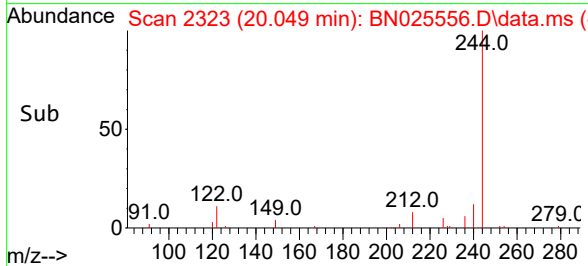
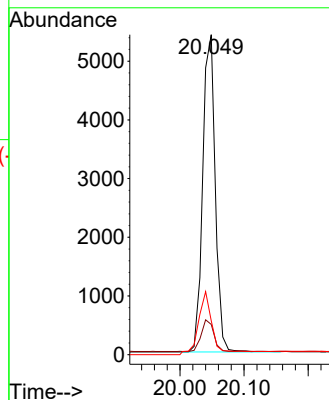


#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025556.D
 Acq: 23 May 2023 03:25

Instrument :
 BNA_N
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 PB152932BL



Tgt Ion:244 Resp: 7188
 Ion Ratio Lower Upper
 244 100
 212 9.4 8.4 12.6
 122 10.6 11.4 17.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3171
 Delta R.T. -0.020 min
 Lab File: BN025556.D
 Acq: 23 May 2023 03:25

Tgt Ion:264 Resp: 8855
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.1 31.7
 265 45.2 35.5 53.3

