

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025513.D
 Acq On : 20 May 2023 08:12
 Operator : CG/JU
 Sample : PB152912BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152912BL

Quant Time: May 22 01:57:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	5813	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	15858	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	8533	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	18437	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	10635	0.400	ng	# 0.00
35) Perylene-d12	24.141	264	8902	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5699	0.434	ng	0.00
5) Phenol-d6	7.218	99	7141	0.424	ng	0.00
8) Nitrobenzene-d5	9.234	82	4858	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	9132	0.414	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1025	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	13304	0.408	ng	0.00
27) Fluoranthene-d10	19.464	212	15782	0.371	ng	0.00
31) Terphenyl-d14	20.049	244	10071	0.533	ng	0.00

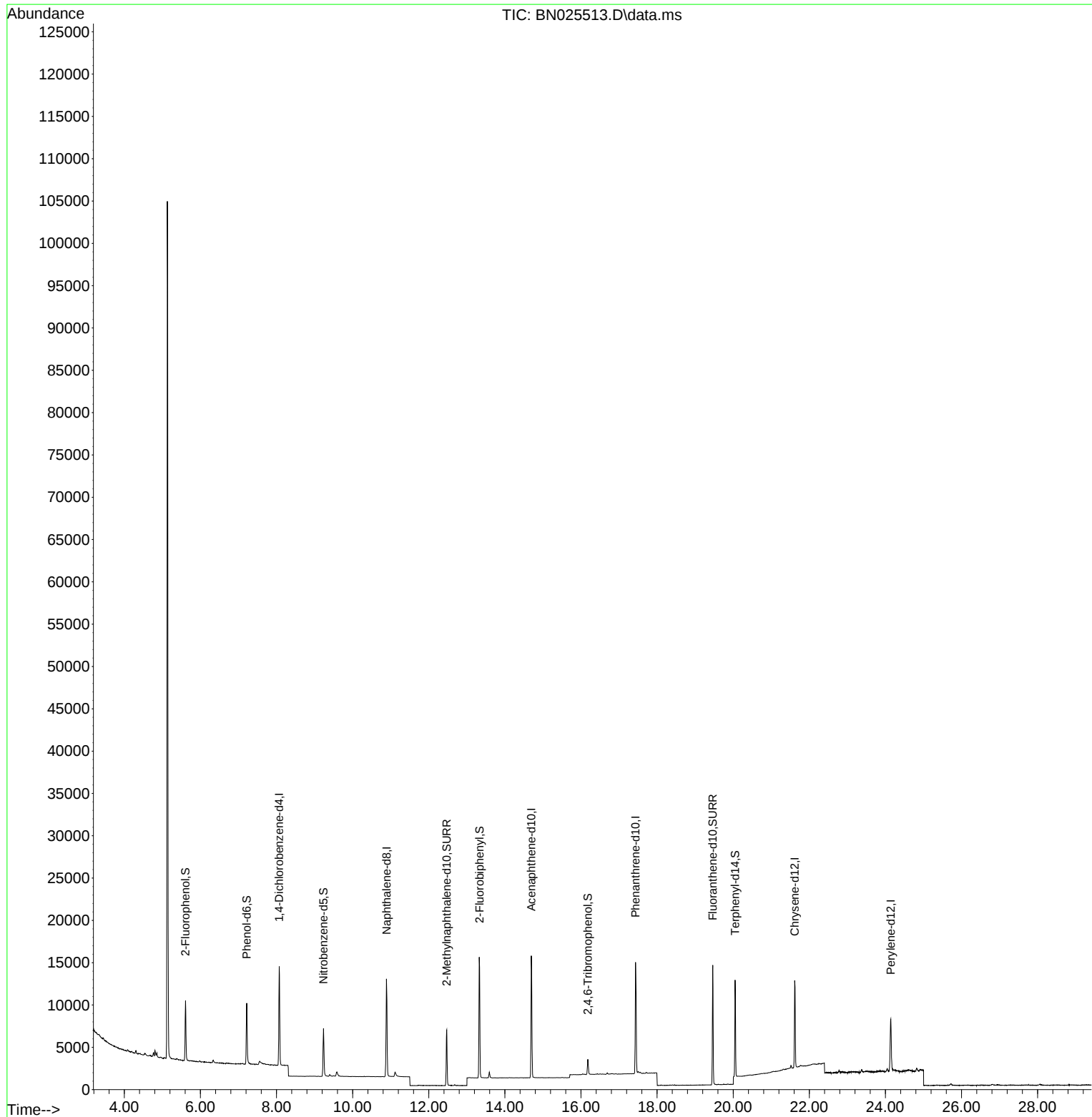
Target Compounds Qvalue

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

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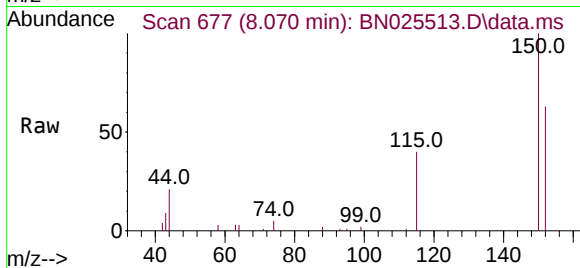
Quant Time: May 22 01:57:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
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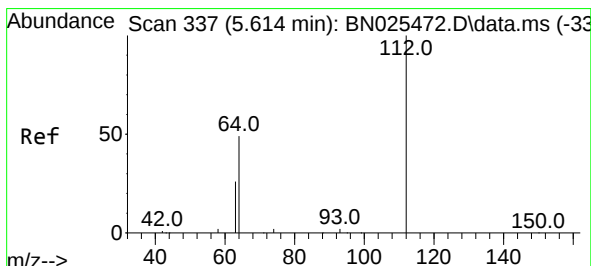
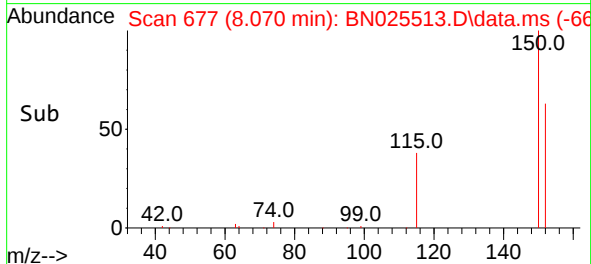
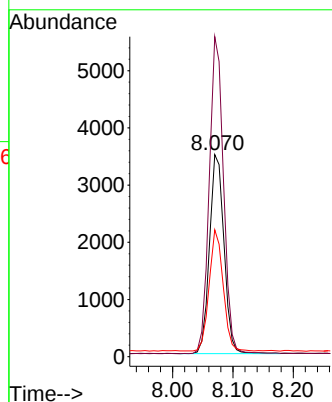


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12

Instrument :
BNA_N
ClientSampleId :
PB152912BL

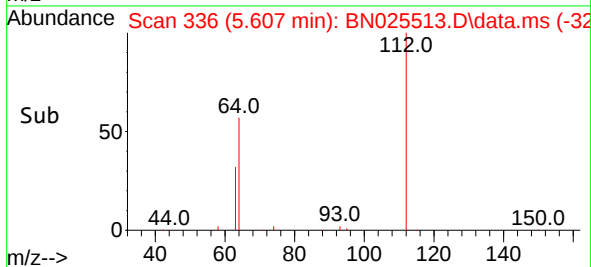
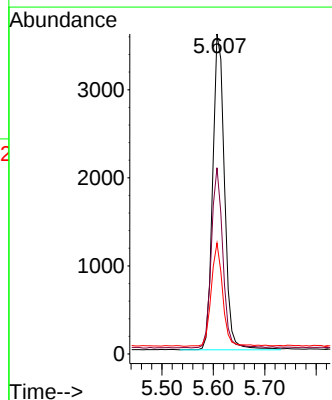
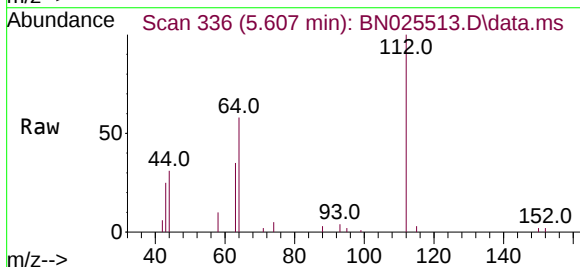


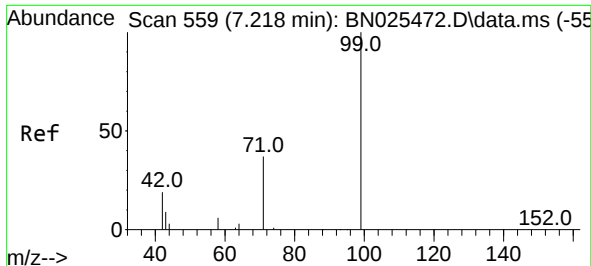
Tgt Ion:152 Resp: 5813
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 62.8 50.2 75.2



#4
2-Fluorophenol
Concen: 0.434 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12

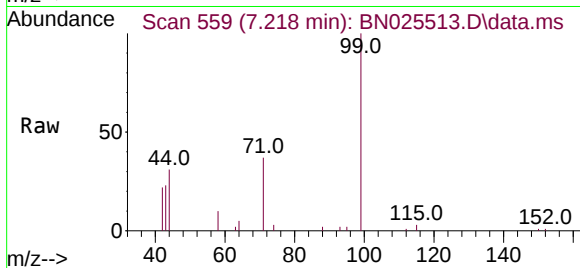
Tgt Ion:112 Resp: 5699
Ion Ratio Lower Upper
112 100
64 55.6 44.0 66.0
63 31.9 24.0 36.0



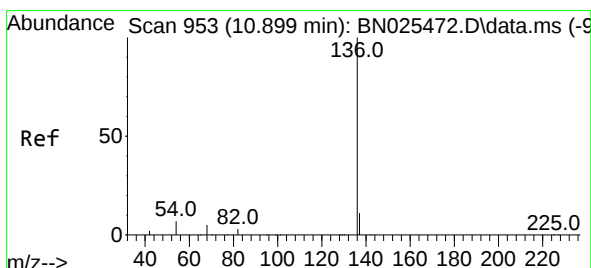
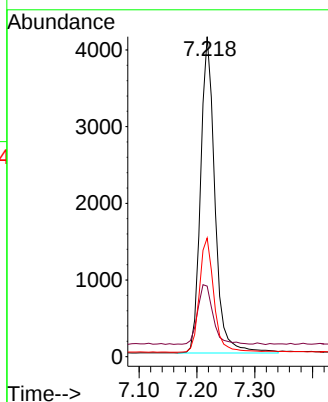
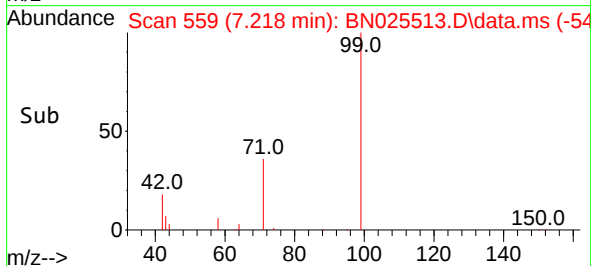


#5
Phenol-d6
Concen: 0.424 ng
RT: 7.218 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12

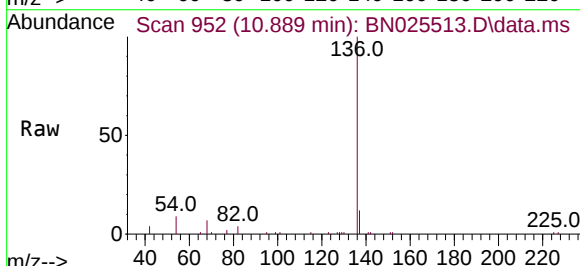
Instrument :
BNA_N
ClientSampleId :
PB152912BL



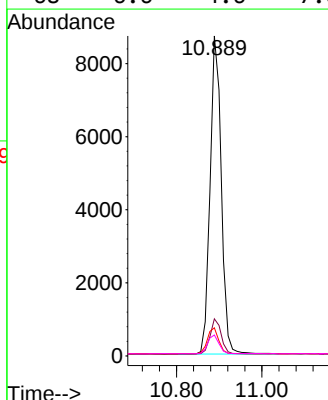
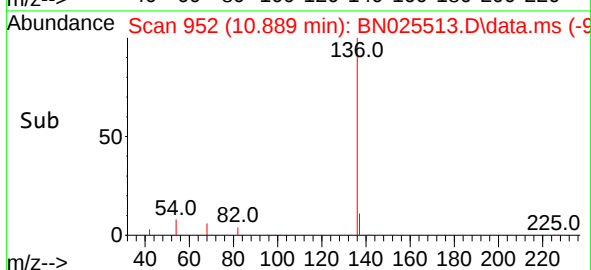
Tgt Ion:	99	Resp:	7141
Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.8	23.8
71	36.5	28.6	43.0

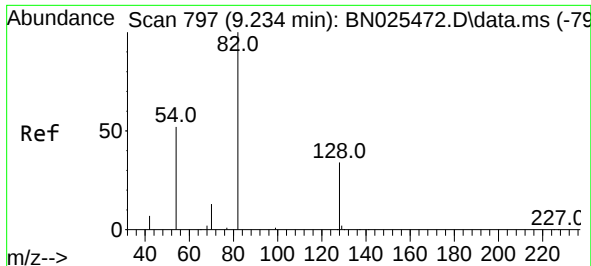


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12



Tgt Ion:	136	Resp:	15858
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.8	5.8	8.6#
68	6.6	4.6	7.0

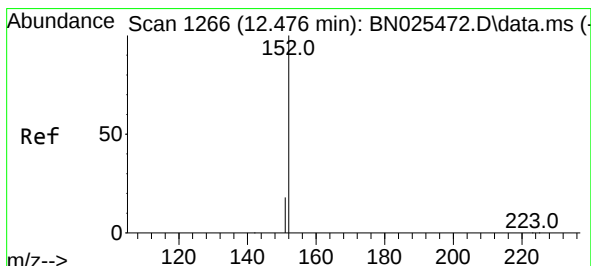
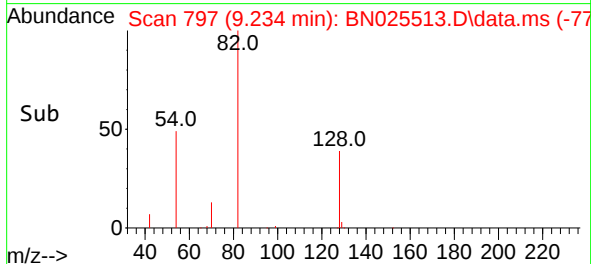
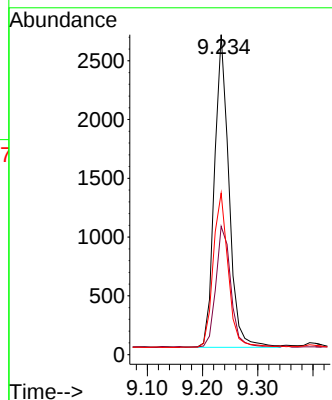
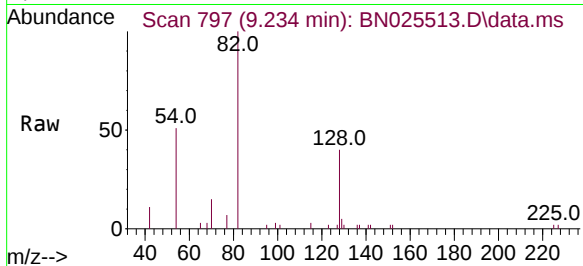




#8
 Nitrobenzene-d5
 Concen: 0.384 ng
 RT: 9.234 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: BN025513.D
 Acq: 20 May 2023 08:12

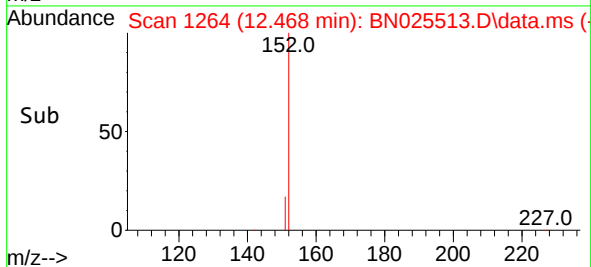
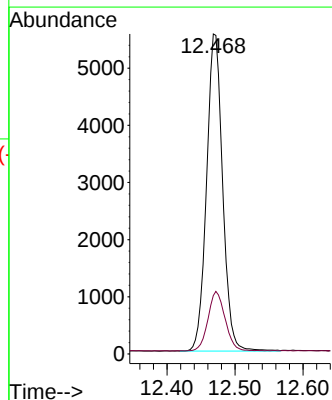
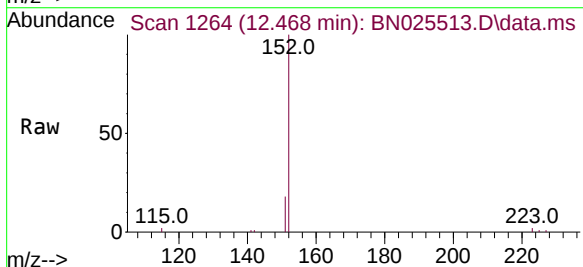
Instrument :
 BNA_N
 ClientSampleId :
 PB152912BL

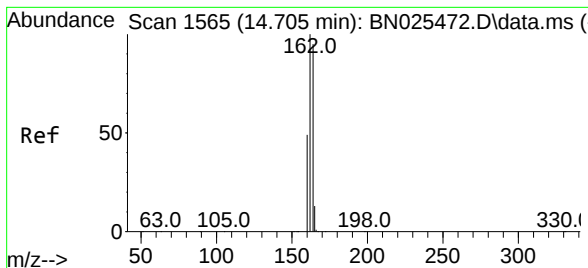
Tgt Ion: 82 Resp: 4858
 Ion Ratio Lower Upper
 82 100
 128 40.1 27.9 41.9
 54 50.5 42.4 63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.414 ng
 RT: 12.468 min Scan# 1264
 Delta R.T. -0.004 min
 Lab File: BN025513.D
 Acq: 20 May 2023 08:12

Tgt Ion: 152 Resp: 9132
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1564

Delta R.T. -0.011 min

Lab File: BN025513.D

Acq: 20 May 2023 08:12

Instrument :

BNA_N

ClientSampleId :

PB152912BL

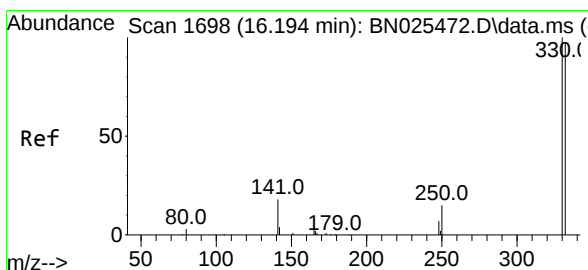
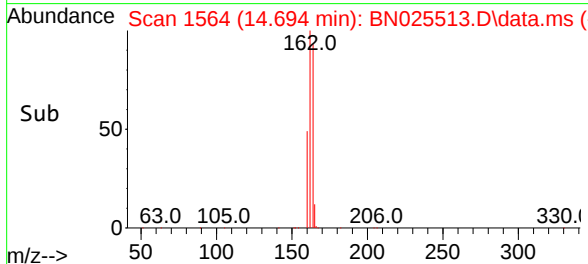
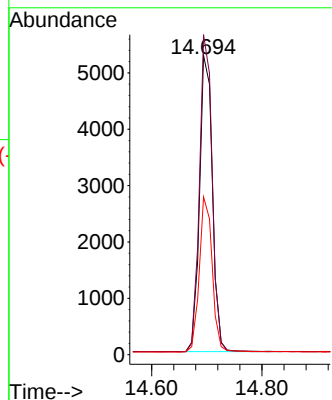
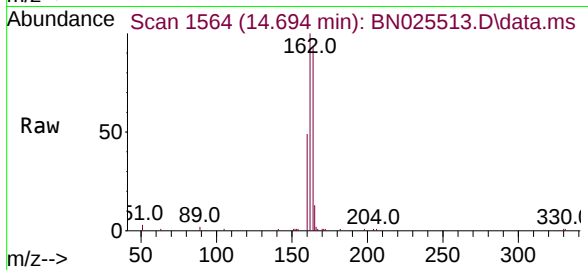
Tgt Ion:164 Resp: 8533

Ion Ratio Lower Upper

164 100

162 107.0 84.2 126.2

160 52.7 41.4 62.2



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 16.181 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN025513.D

Acq: 20 May 2023 08:12

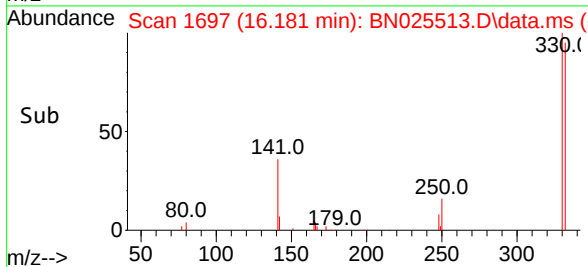
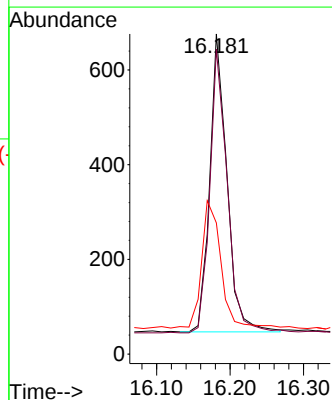
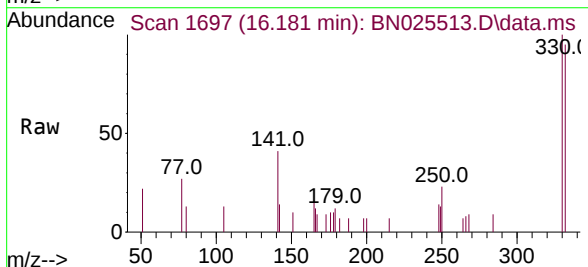
Tgt Ion:330 Resp: 1025

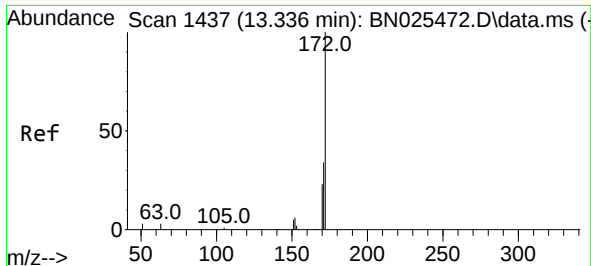
Ion Ratio Lower Upper

330 100

332 96.2 76.1 114.1

141 47.7 36.1 54.1

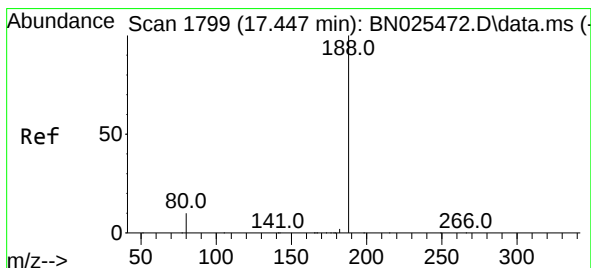
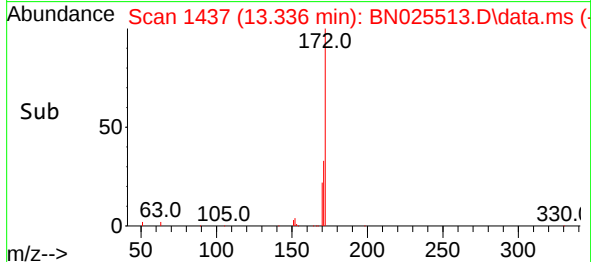
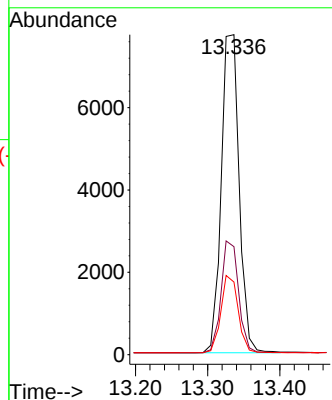
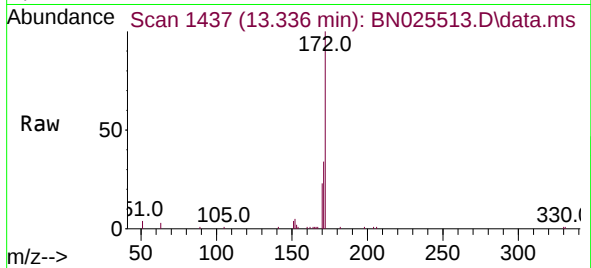




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.336 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12

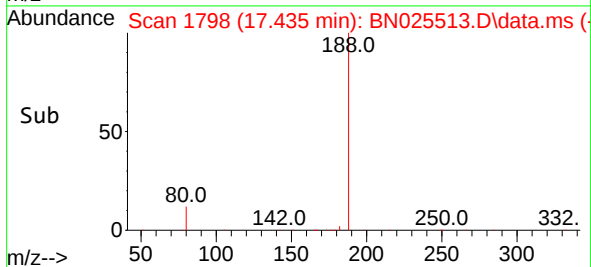
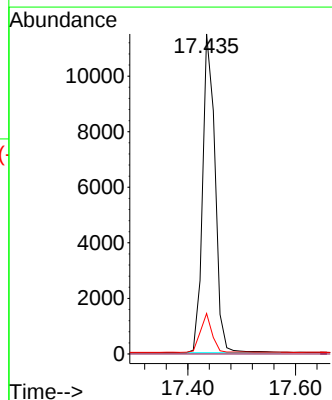
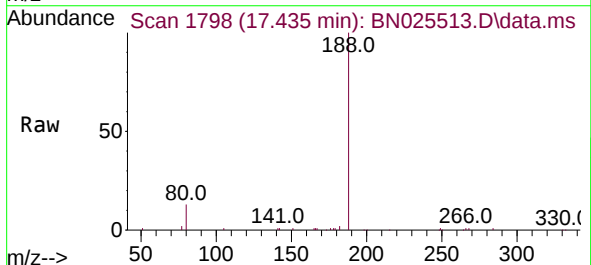
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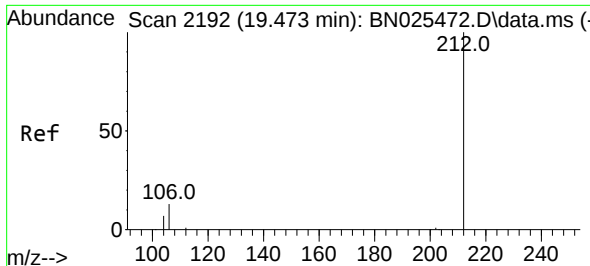
Tgt Ion:172 Resp: 13304
Ion Ratio Lower Upper
172 100
171 33.7 27.6 41.4
170 22.7 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12

Tgt Ion:188 Resp: 18437
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 8.2 12.4

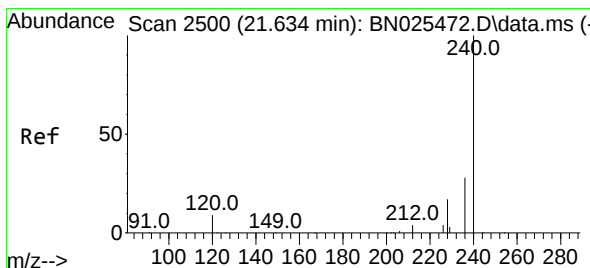
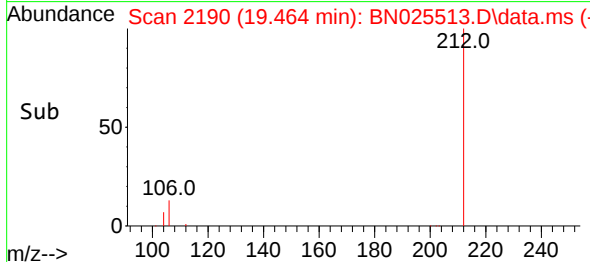
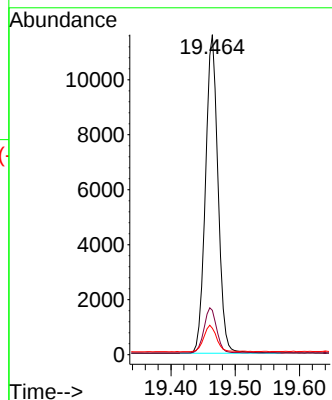
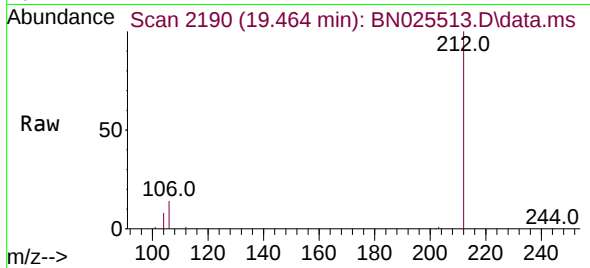




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12

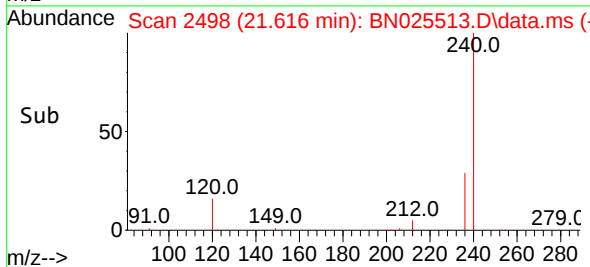
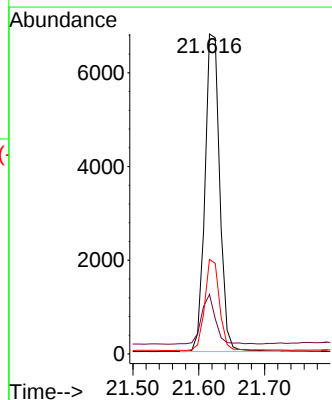
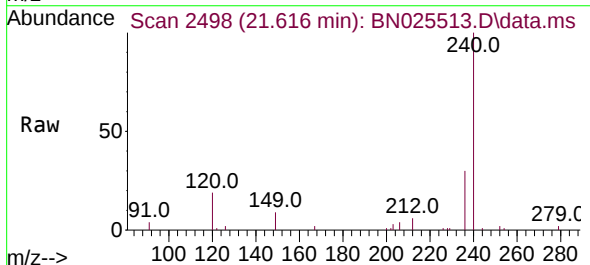
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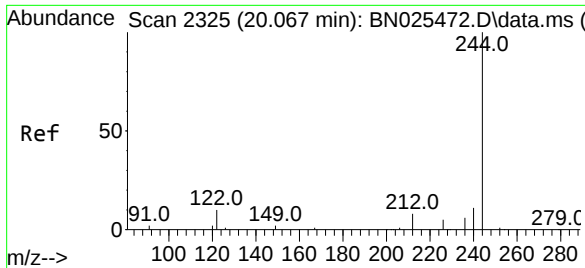
Tgt Ion:212 Resp: 15782
Ion Ratio Lower Upper
212 100
106 14.3 11.4 17.2
104 8.4 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. -0.000 min
Lab File: BN025513.D
Acq: 20 May 2023 08:12

Tgt Ion:240 Resp: 10635
Ion Ratio Lower Upper
240 100
120 18.6 8.6 12.8#
236 29.6 22.7 34.1

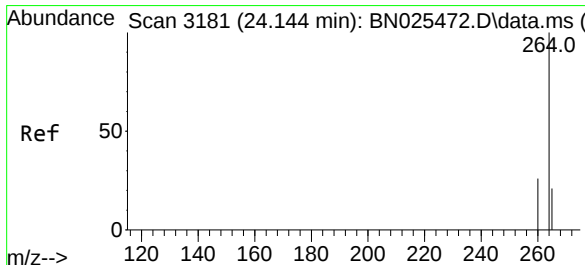
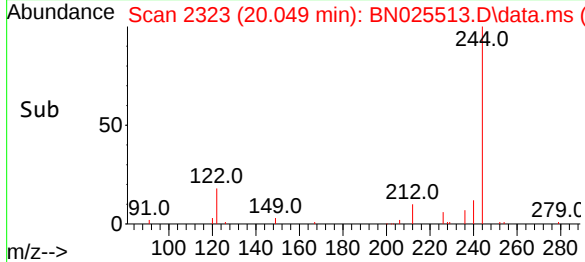
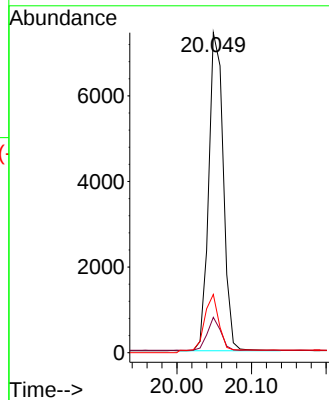
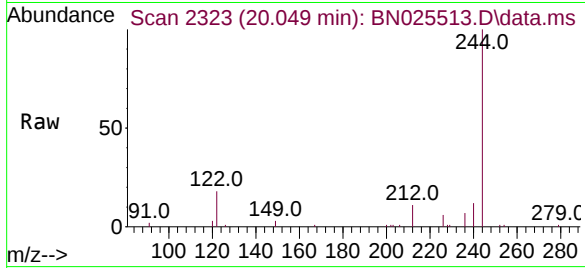




#31
 Terphenyl-d14
 Concen: 0.533 ng
 RT: 20.049 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025513.D
 Acq: 20 May 2023 08:12

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 10071
 Ion Ratio Lower Upper
 244 100
 212 11.1 6.6 10.0#
 122 18.2 8.1 12.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.141 min Scan# 3180
 Delta R.T. 0.020 min
 Lab File: BN025513.D
 Acq: 20 May 2023 08:12

Tgt Ion:264 Resp: 8902
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.2 31.8
 265 49.2 27.1 40.7#

