

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025756.D
 Acq On : 06 Jun 2023 16:12
 Operator : CG/JU
 Sample : 03021-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230601

Quant Time: Jun 07 05:28:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

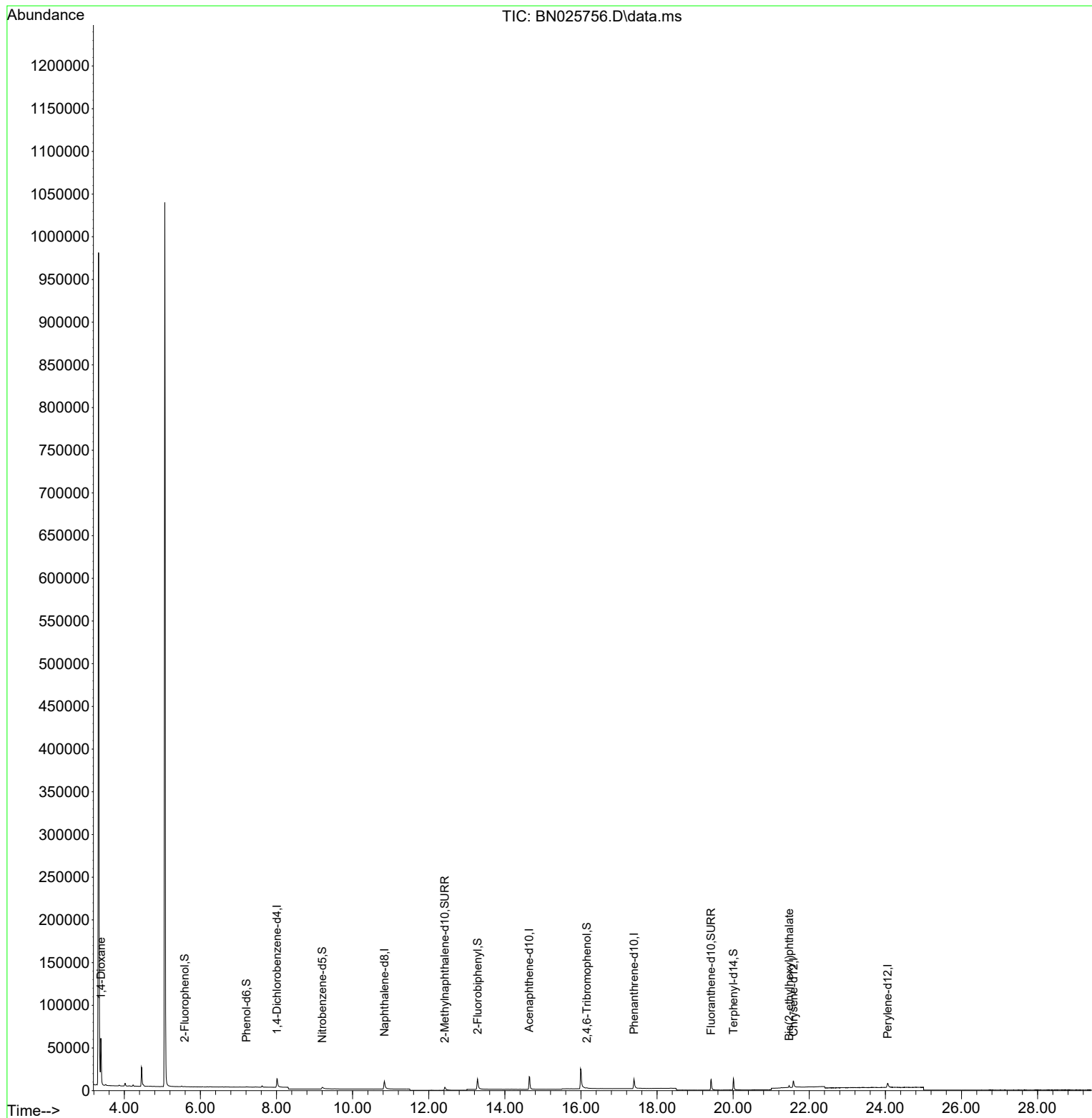
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7083	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18389	0.400	ng	0.01
13) Acenaphthene-d10	14.640	164	11131	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	22009	0.400	ng	0.01
29) Chrysene-d12	21.587	240	11278	0.400	ng	0.02
35) Perylene-d12	24.063	264	9720	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	400	0.020	ng	0.04
5) Phenol-d6	7.210	99	891	0.036	ng	0.05
8) Nitrobenzene-d5	9.202	82	4056	0.237	ng	0.02
11) 2-Methylnaphthalene-d10	12.423	152	8525	0.322	ng	0.02
14) 2,4,6-Tribromophenol	16.152	330	429	0.125	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	15142	0.322	ng	0.01
27) Fluoranthene-d10	19.421	212	18826	0.416	ng	0.00
31) Terphenyl-d14	20.006	244	15840	0.579	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	32404	3.899	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.471	149	2346	0.090	ng	# 96

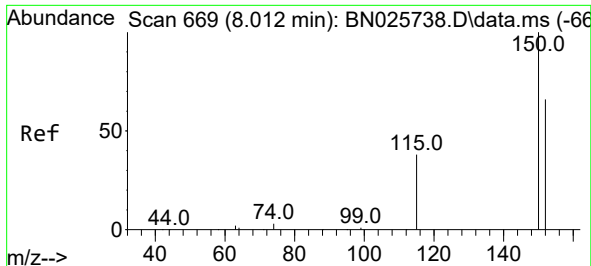
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
Data File : BN025756.D
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Instrument :
BNA_N
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SP-100-20230601

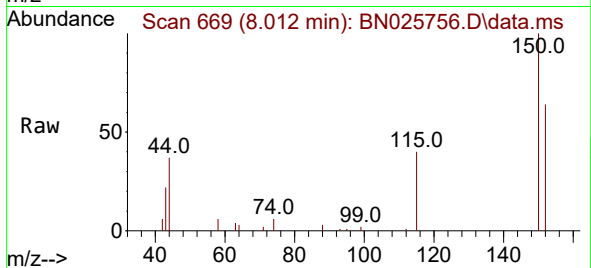
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 15:34:02 2023
Response via : Initial Calibration



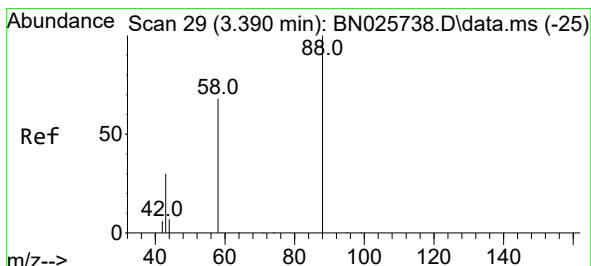
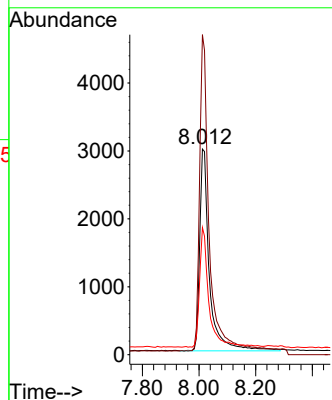
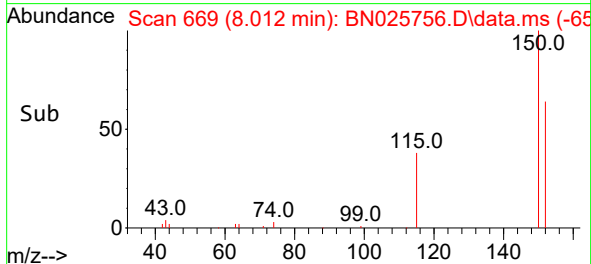


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.012 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN025756.D
 Acq: 06 Jun 2023 16:12

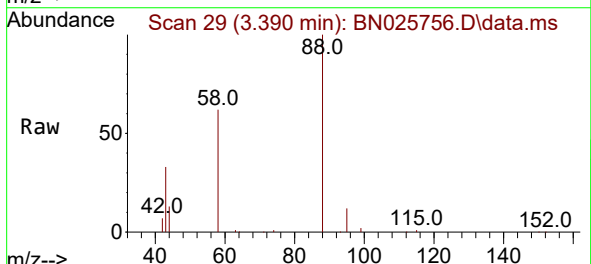
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 ClientSampleId :
 SP-100-20230601



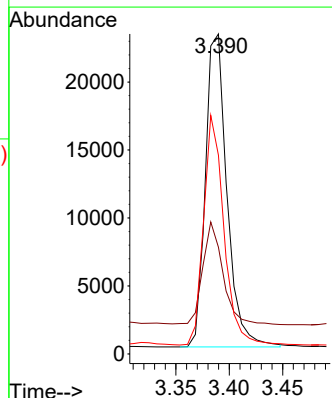
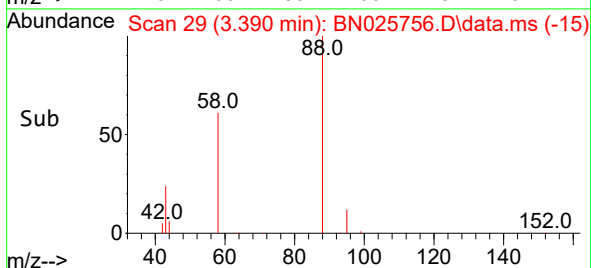
Tgt Ion:152 Resp: 7083
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.5 182.3
 115 61.8 47.7 71.5

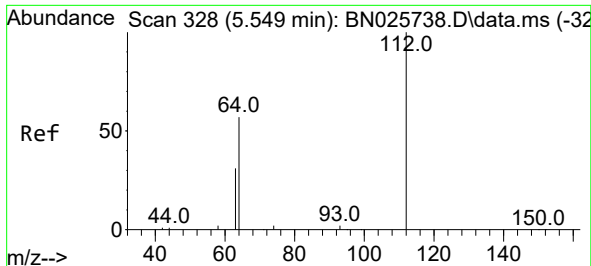


#2
 1,4-Dioxane
 Concen: 3.899 ng
 RT: 3.390 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN025756.D
 Acq: 06 Jun 2023 16:12



Tgt Ion: 88 Resp: 32404
 Ion Ratio Lower Upper
 88 100
 43 30.6 31.0 46.4#
 58 69.0 57.3 85.9

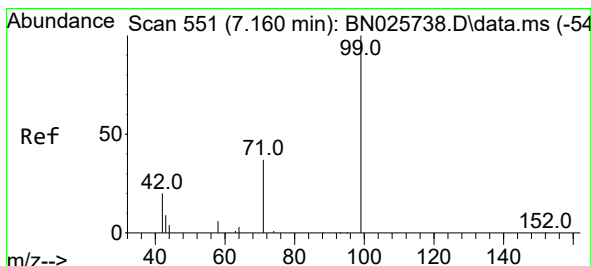
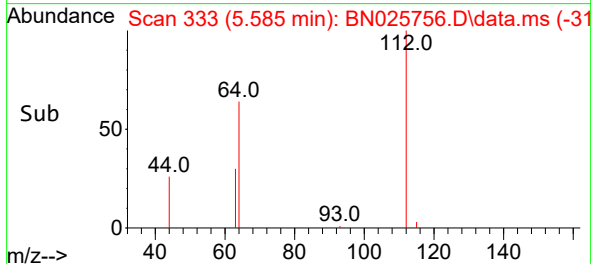
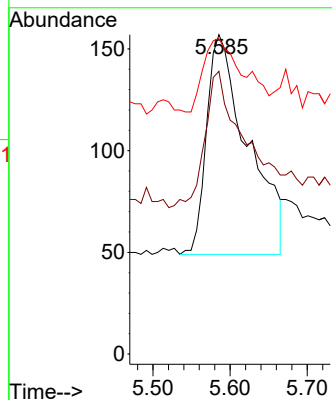
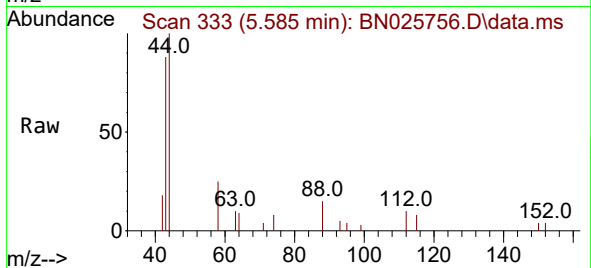




#4
2-Fluorophenol
Concen: 0.020 ng
RT: 5.585 min Scan# 311
Delta R.T. 0.036 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

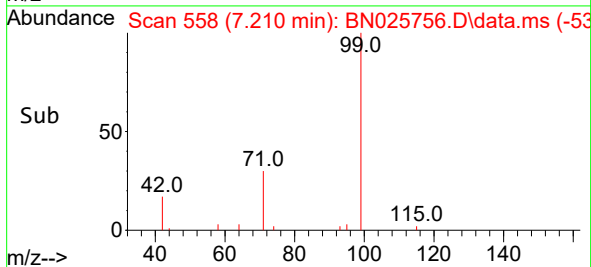
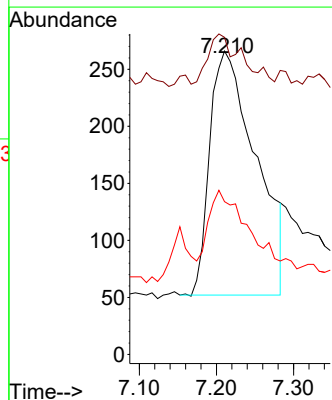
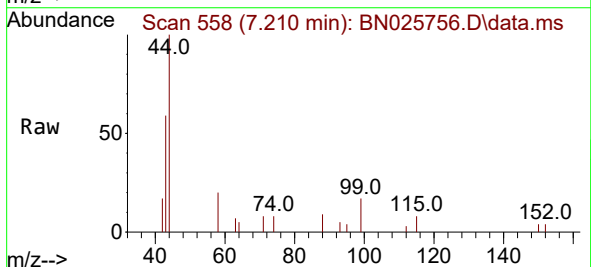
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601

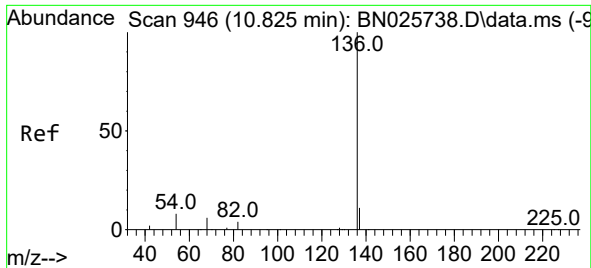
Tgt Ion:112 Resp: 400
Ion Ratio Lower Upper
112 100
64 61.0 47.5 71.3
63 33.0 26.2 39.4



#5
Phenol-d6
Concen: 0.036 ng
RT: 7.210 min Scan# 558
Delta R.T. 0.051 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

Tgt Ion: 99 Resp: 891
Ion Ratio Lower Upper
99 100
42 15.9 18.6 28.0#
71 24.9 30.5 45.7#

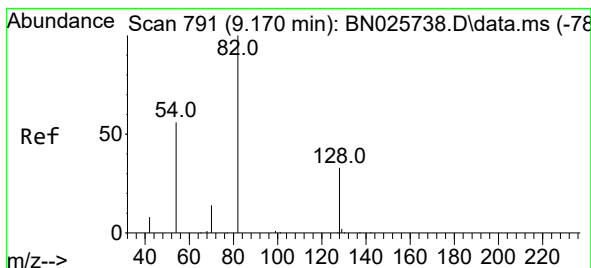
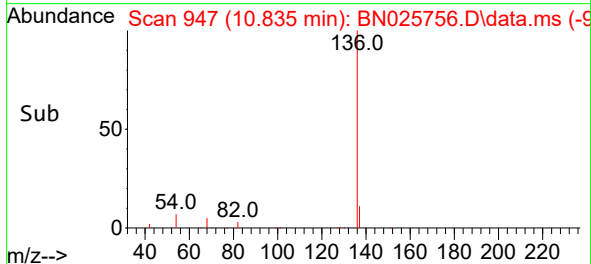
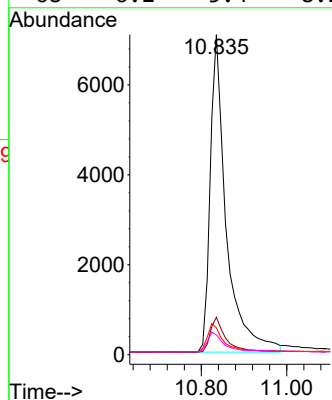
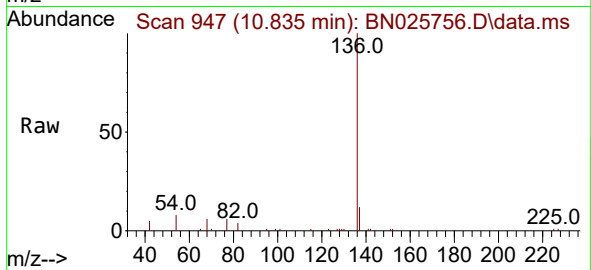




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

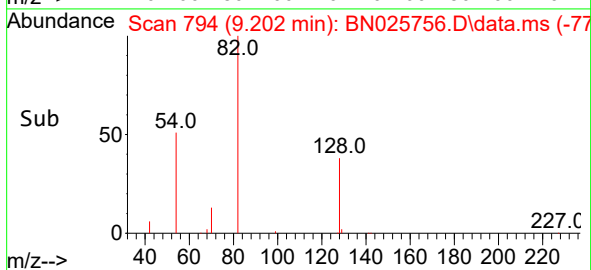
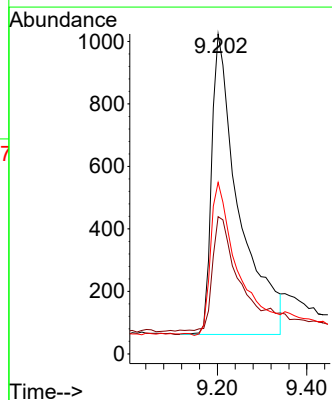
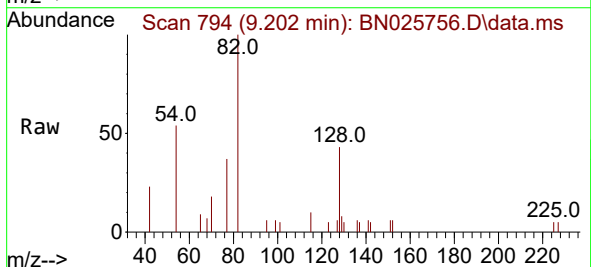
Instrument :
BNA_N
ClientSampleId :
SP-100-20230601

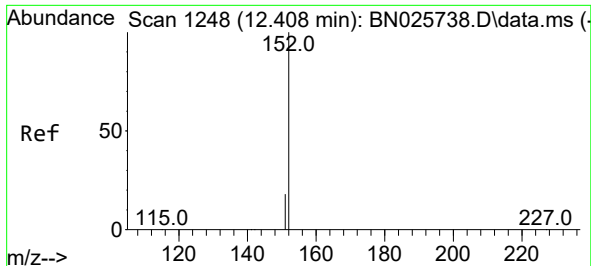
Tgt Ion:	136	Resp:	18389
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.3	13.9
54	8.4	7.2	10.8
68	6.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.021 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

Tgt Ion:	82	Resp:	4056
Ion Ratio	Lower	Upper	
82	100		
128	42.9	27.6	41.4#
54	53.6	45.7	68.5

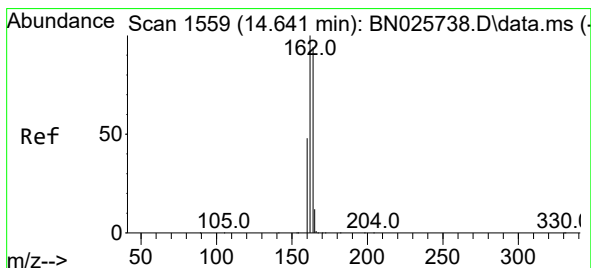
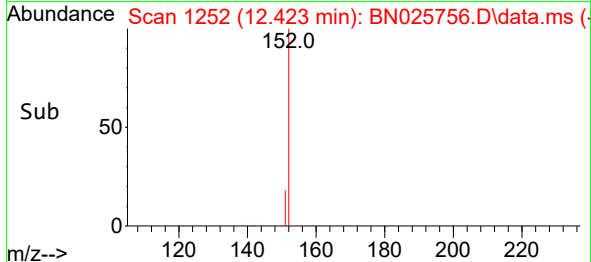
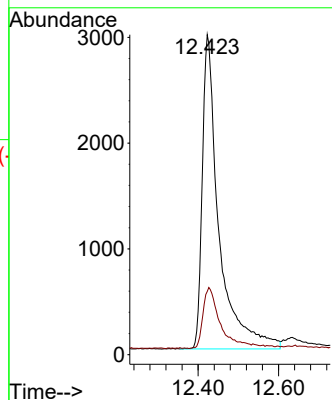
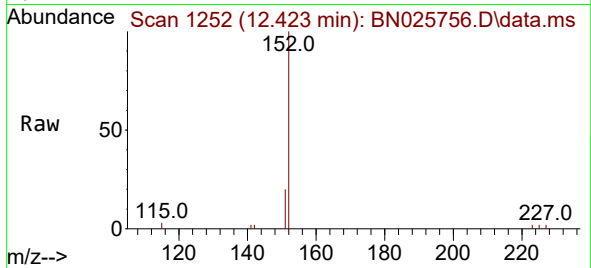




#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.423 min Scan# 11
Delta R.T. 0.015 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

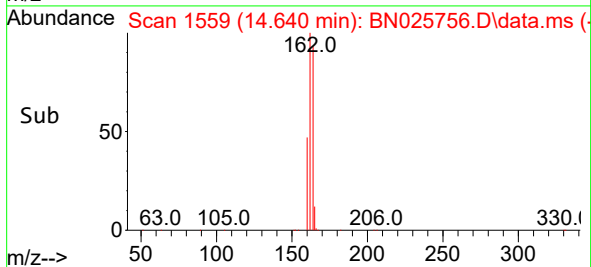
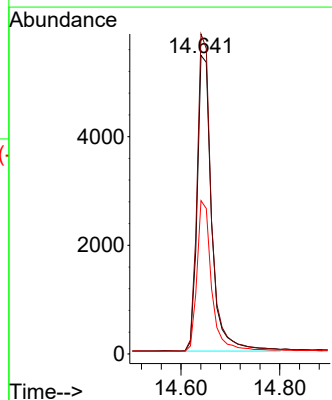
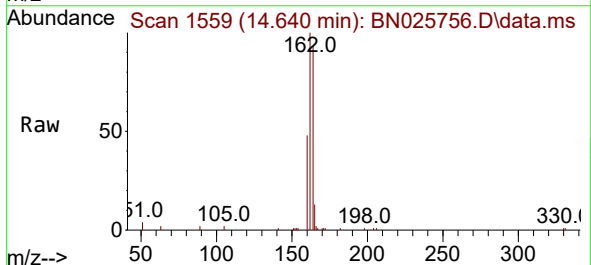
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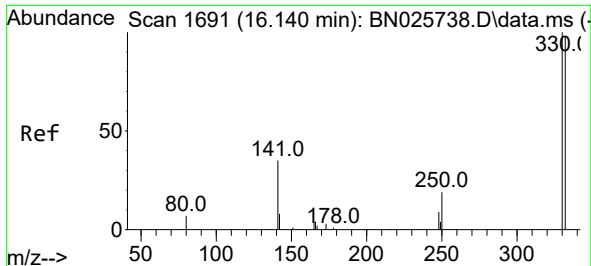
Tgt Ion:152 Resp: 8525
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

Tgt Ion:164 Resp: 11131
Ion Ratio Lower Upper
164 100
162 107.2 85.0 127.6
160 51.3 41.1 61.7

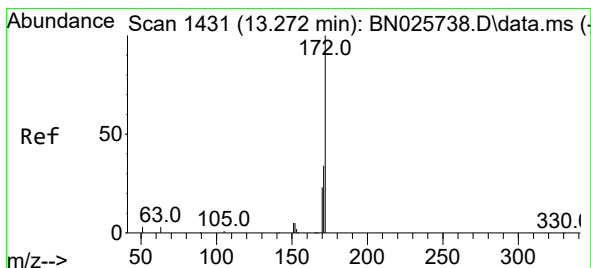
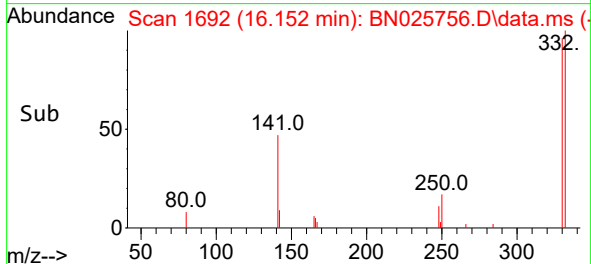
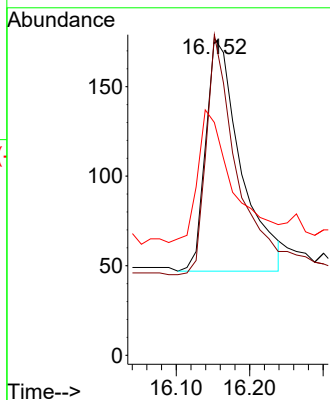
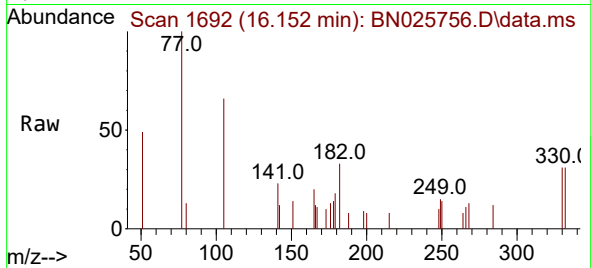




#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

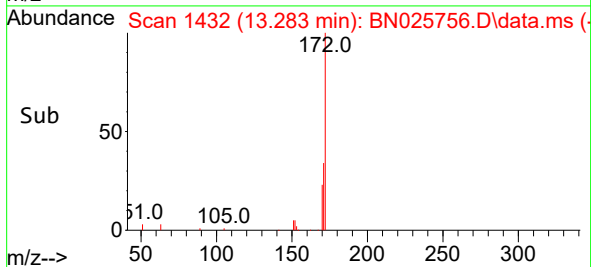
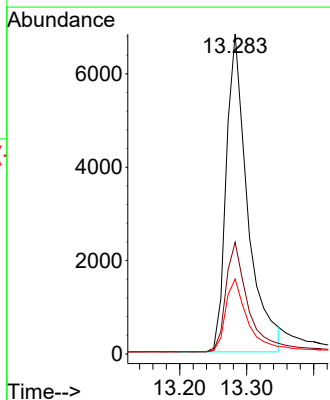
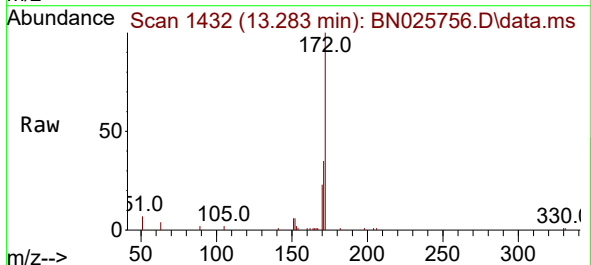
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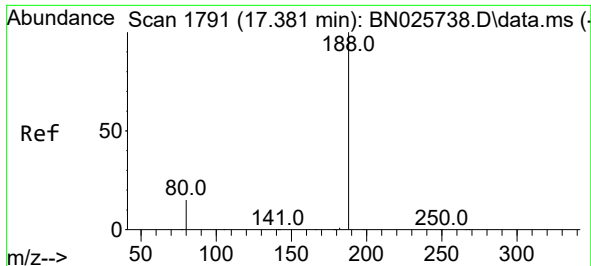
Tgt Ion:330 Resp: 429
Ion Ratio Lower Upper
330 100
332 90.0 77.3 115.9
141 57.3 55.0 82.6



#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

Tgt Ion:172 Resp: 15142
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.4 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN025756.D

Acq: 06 Jun 2023 16:12

Instrument :

BNA_N

ClientSampleId :

SP-100-20230601

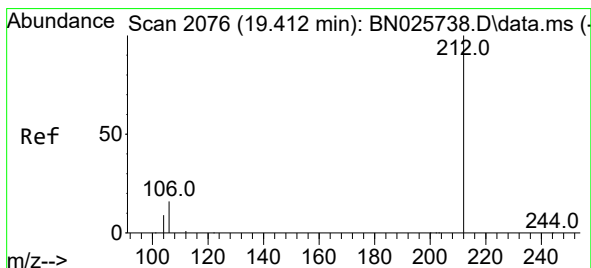
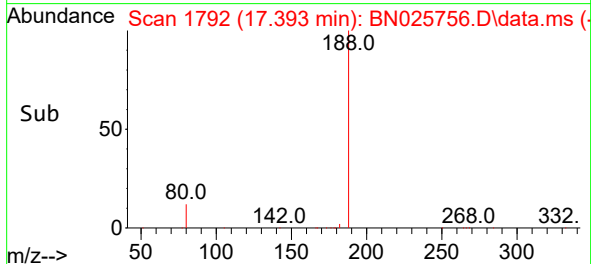
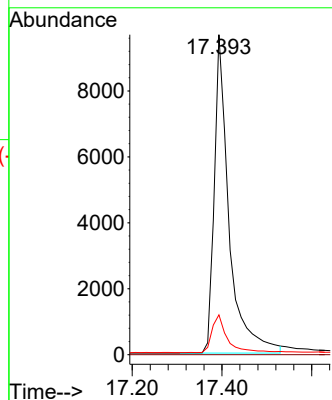
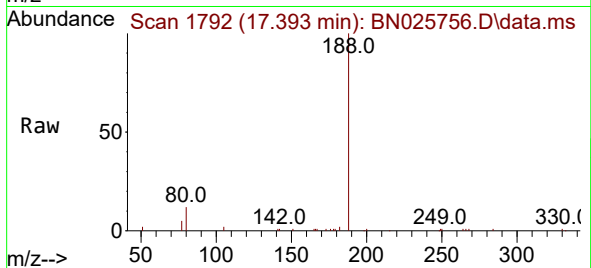
Tgt Ion:188 Resp: 22009

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 12.1 18.1



#27

Fluoranthene-d10

Concen: 0.416 ng

RT: 19.421 min Scan# 2078

Delta R.T. 0.009 min

Lab File: BN025756.D

Acq: 06 Jun 2023 16:12

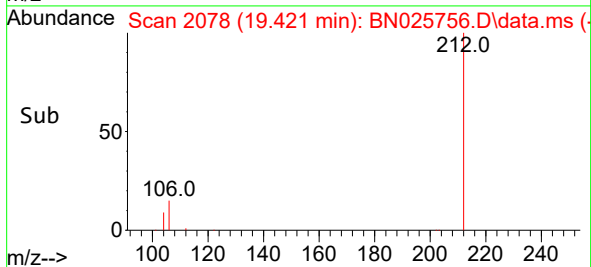
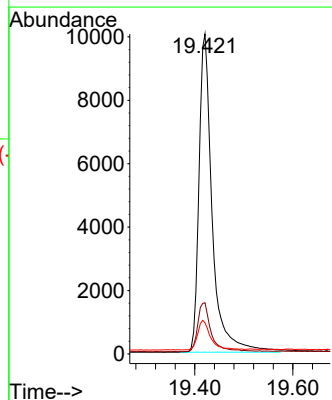
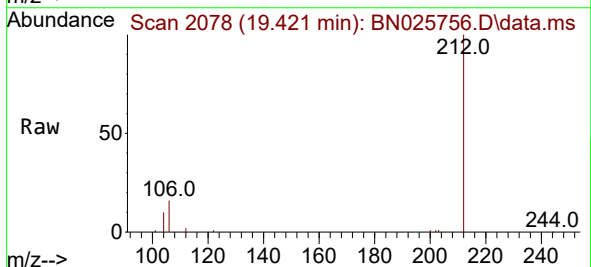
Tgt Ion:212 Resp: 18826

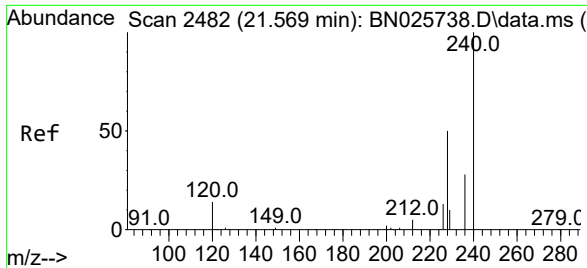
Ion Ratio Lower Upper

212 100

106 15.4 13.0 19.6

104 9.1 7.7 11.5

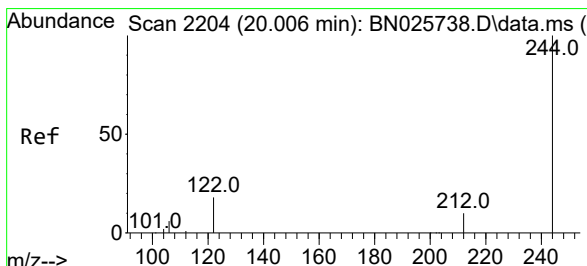
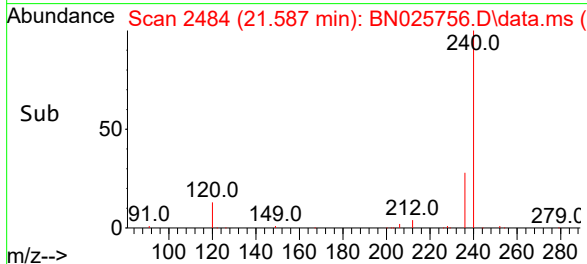
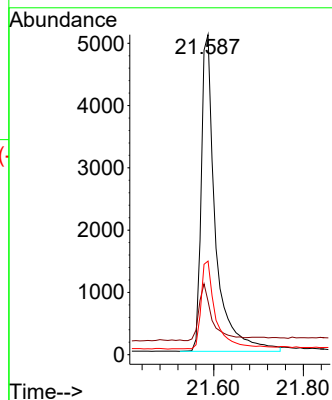
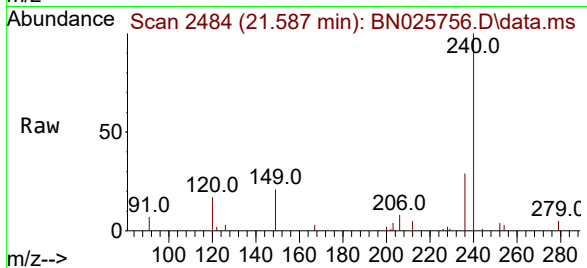




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2484
Delta R.T. 0.018 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

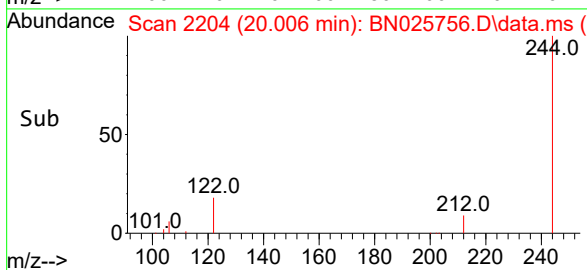
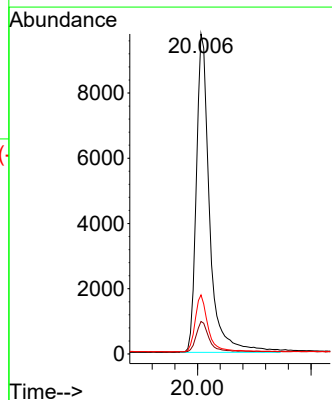
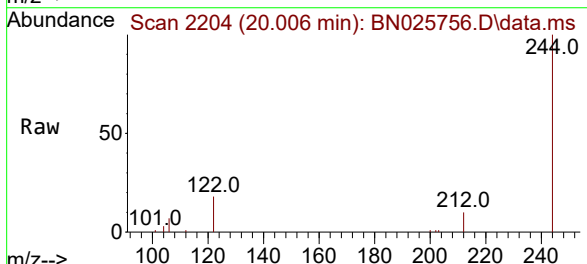
Instrument :
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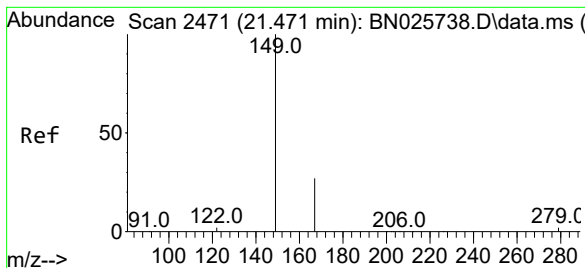
Tgt Ion:240 Resp: 11278
Ion Ratio Lower Upper
240 100
120 16.7 13.2 19.8
236 29.2 23.1 34.7



#31
Terphenyl-d14
Concen: 0.579 ng
RT: 20.006 min Scan# 2204
Delta R.T. 0.005 min
Lab File: BN025756.D
Acq: 06 Jun 2023 16:12

Tgt Ion:244 Resp: 15840
Ion Ratio Lower Upper
244 100
212 10.1 8.6 12.8
122 18.5 15.2 22.8

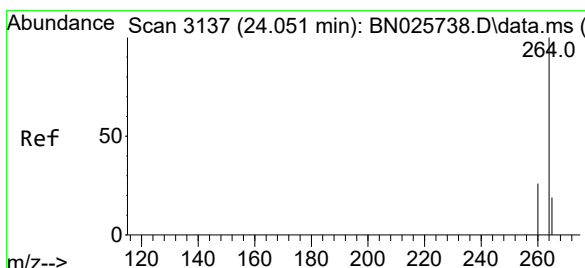
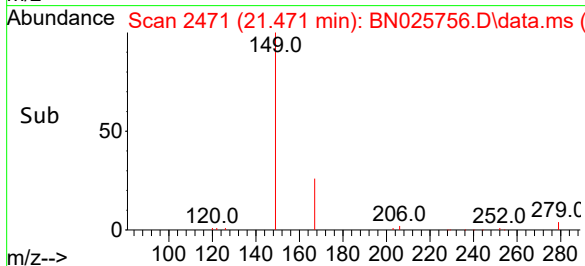
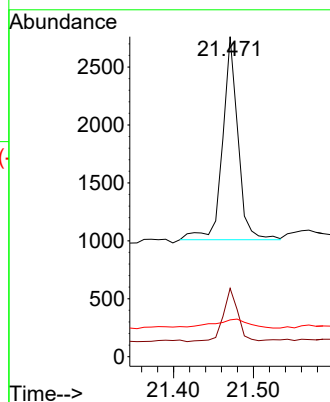
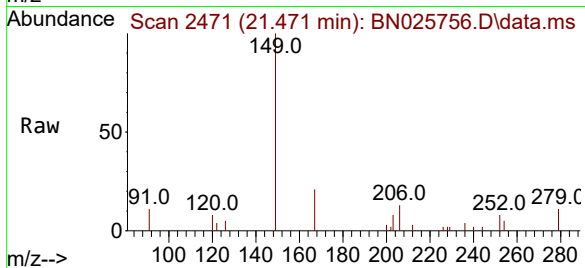




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BN025756.D
 Acq: 06 Jun 2023 16:12

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20230601

Tgt Ion:149 Resp: 2346
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.0 31.6
 279 9.6 2.2 3.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.063 min Scan# 3141
 Delta R.T. 0.003 min
 Lab File: BN025756.D
 Acq: 06 Jun 2023 16:12

Tgt Ion:264 Resp: 9720
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.4 32.2
 265 73.4 44.7 67.1#

