

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029304.D
 Acq On : 19 Jan 2024 14:41
 Operator : MA/JU
 Sample : P1145-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-220-222

Quant Time: Jan 19 15:11:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

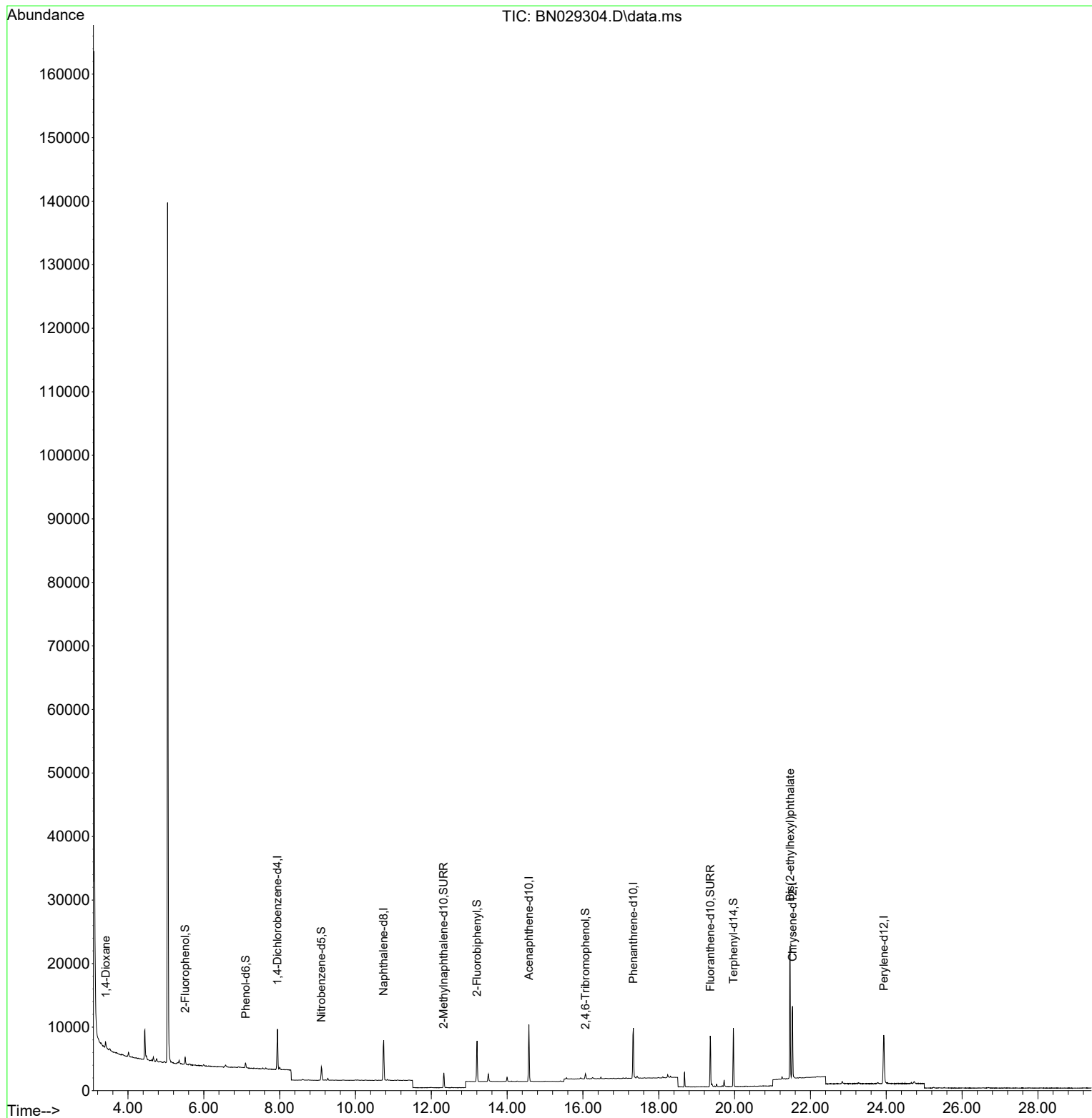
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2990	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8505	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4845	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11773	0.400	ng	# 0.00
29) Chrysene-d12	21.528	240	11159	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	11499	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	856	0.116	ng	0.00
5) Phenol-d6	7.103	99	721	0.073	ng	0.00
8) Nitrobenzene-d5	9.100	82	1718	0.218	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3114	0.215	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	498	0.335	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	5262	0.233	ng	0.00
27) Fluoranthene-d10	19.359	212	8879	0.249	ng	0.00
31) Terphenyl-d14	19.968	244	8639	0.309	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.413	88	675	0.185	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.465	149	21408	1.102	ng	100

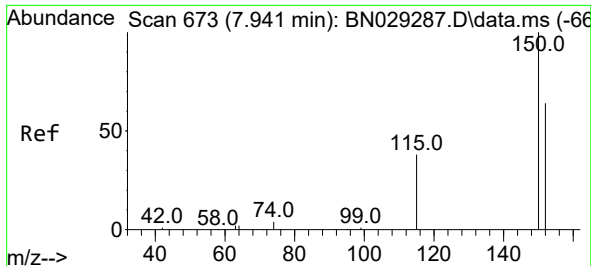
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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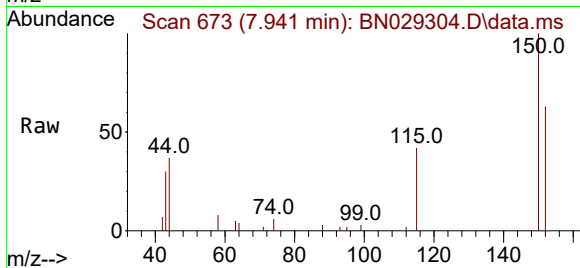
Quant Time: Jan 19 15:11:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



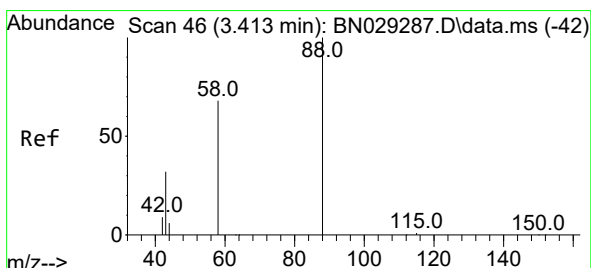
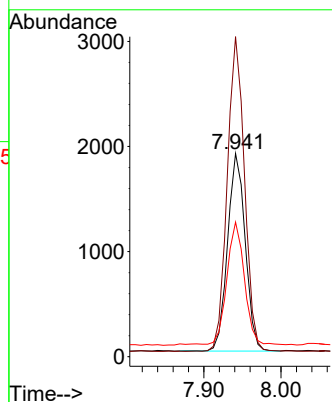
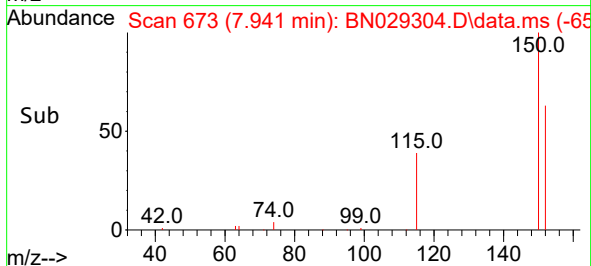


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029304.D
 Acq: 19 Jan 2024 14:41

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-220-222

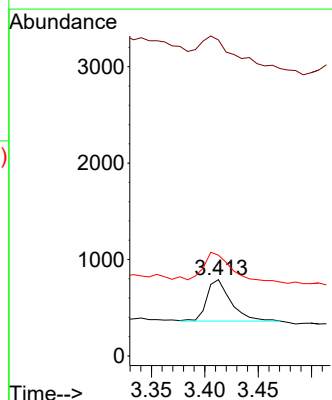
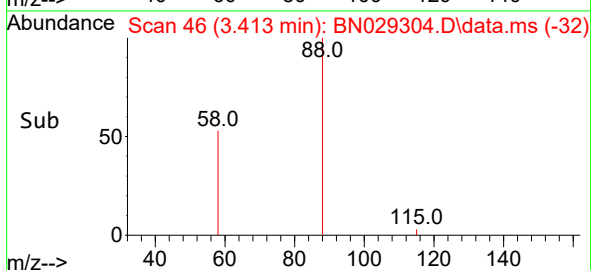
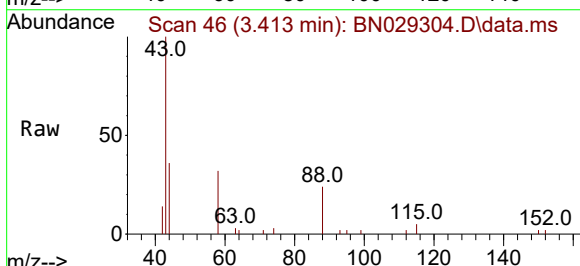


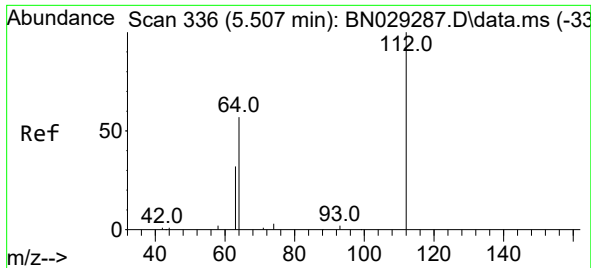
Tgt Ion:152 Resp: 2990
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.6 186.8
 115 66.2 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.185 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029304.D
 Acq: 19 Jan 2024 14:41

Tgt Ion: 88 Resp: 675
 Ion Ratio Lower Upper
 88 100
 43 113.9 26.2 39.2#
 58 80.9 55.3 82.9





#4

2-Fluorophenol

Concen: 0.116 ng

RT: 5.507 min Scan# 336

Delta R.T. 0.000 min

Lab File: BN029304.D

Acq: 19 Jan 2024 14:41

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-220-222

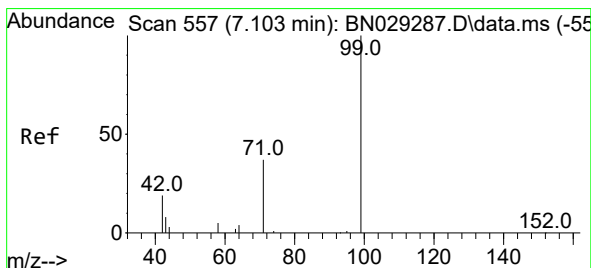
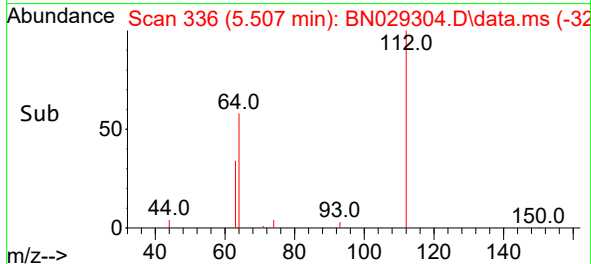
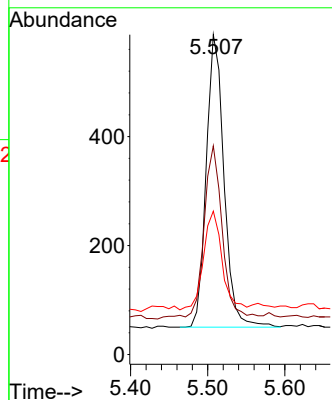
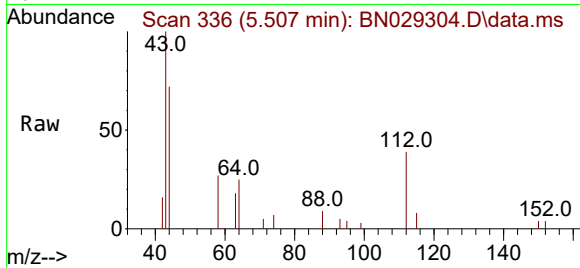
Tgt Ion:112 Resp: 856

Ion Ratio Lower Upper

112 100

64 62.0 45.7 68.5

63 35.2 26.6 39.8



#5

Phenol-d6

Concen: 0.073 ng

RT: 7.103 min Scan# 557

Delta R.T. 0.000 min

Lab File: BN029304.D

Acq: 19 Jan 2024 14:41

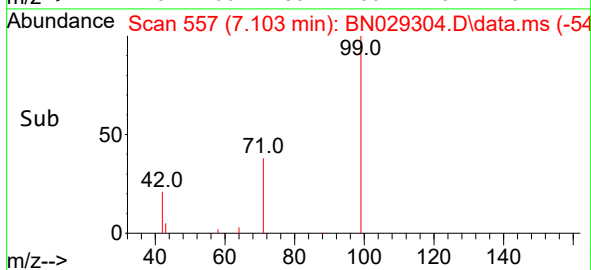
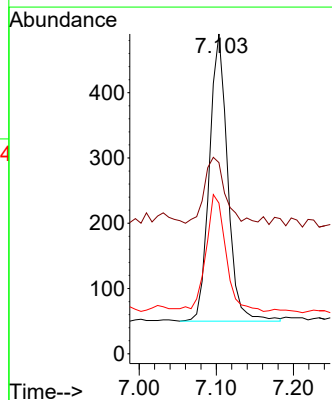
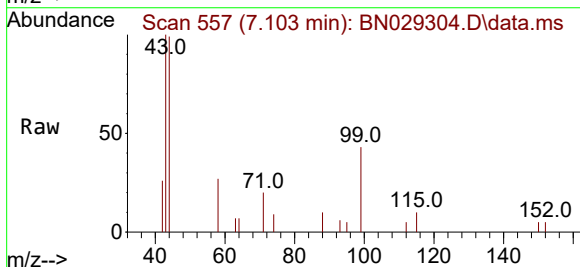
Tgt Ion: 99 Resp: 721

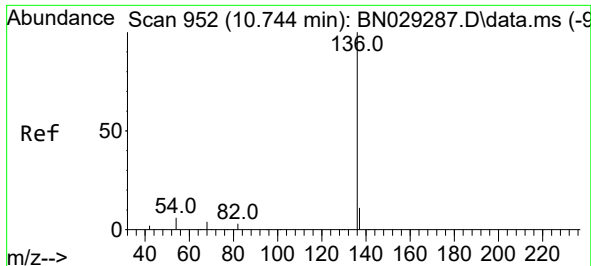
Ion Ratio Lower Upper

99 100

42 25.9 19.1 28.7

71 44.2 31.2 46.8

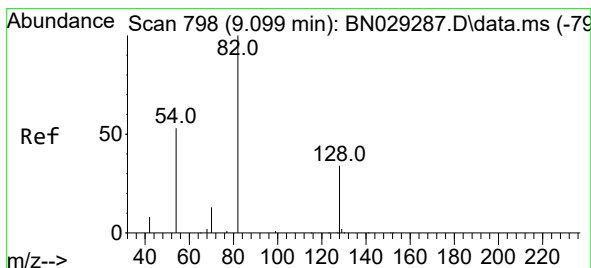
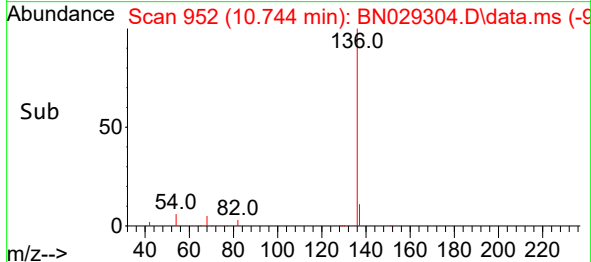
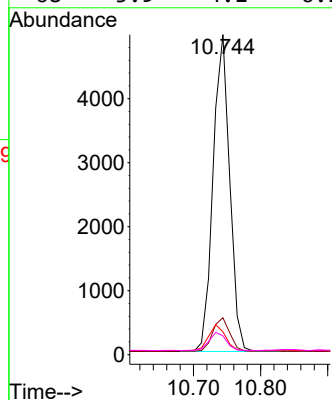
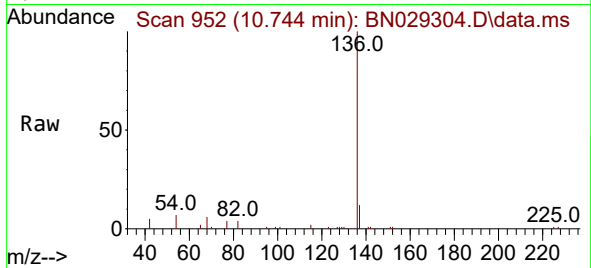




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

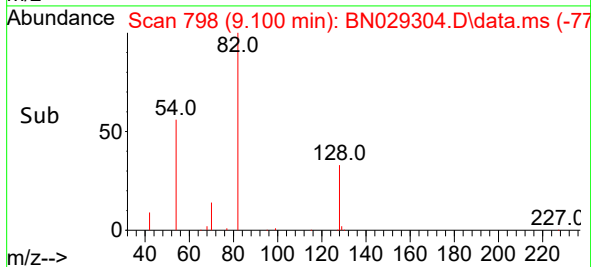
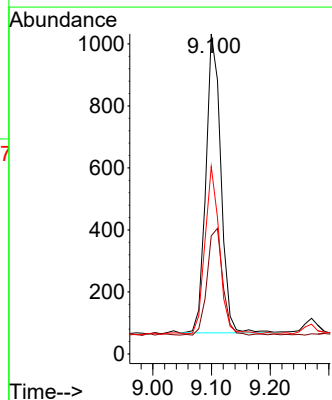
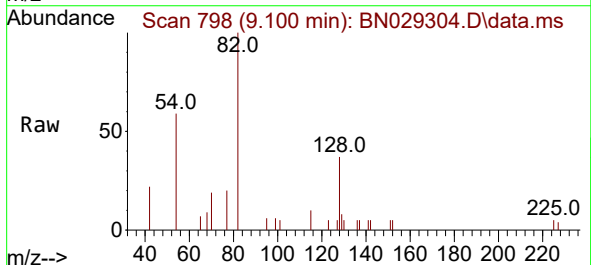
Instrument :
BNA_N
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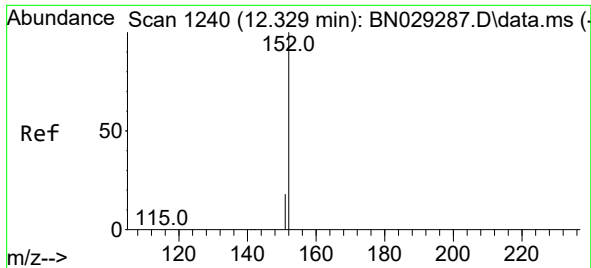
Tgt Ion:	136	Resp:	8505
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	7.1	5.2	7.8
68	5.9	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

Tgt Ion:	82	Resp:	1718
Ion	Ratio	Lower	Upper
82	100		
128	36.9	28.6	43.0
54	58.5	42.9	64.3

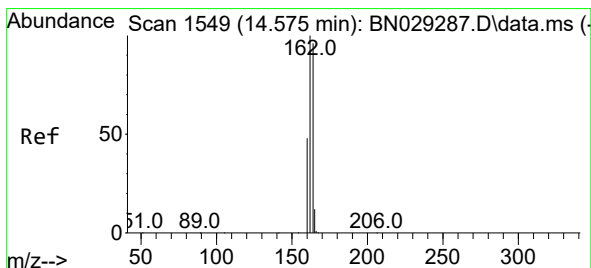
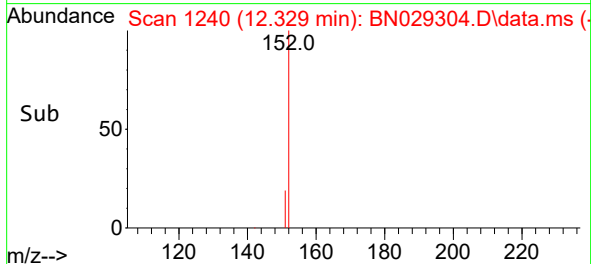
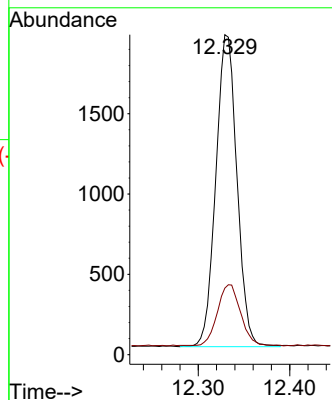
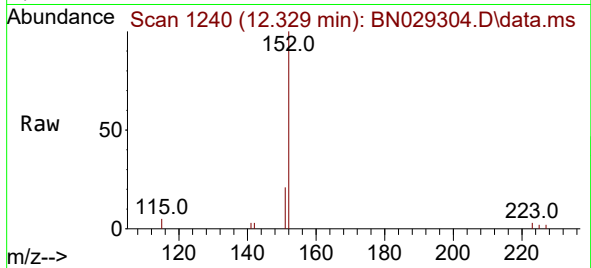




#11
2-Methylnaphthalene-d10
Concen: 0.215 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

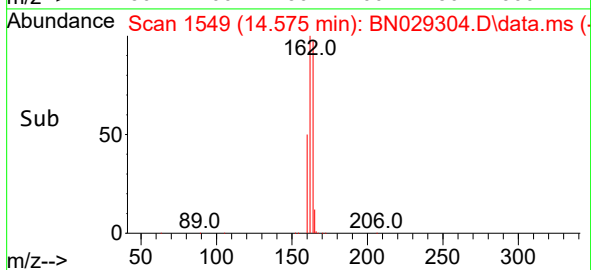
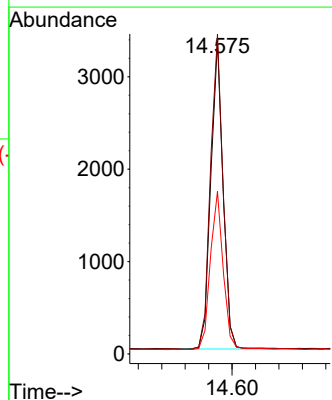
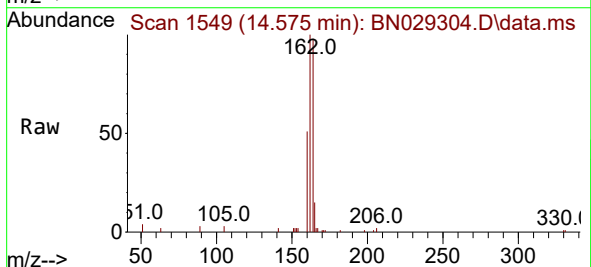
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-220-222

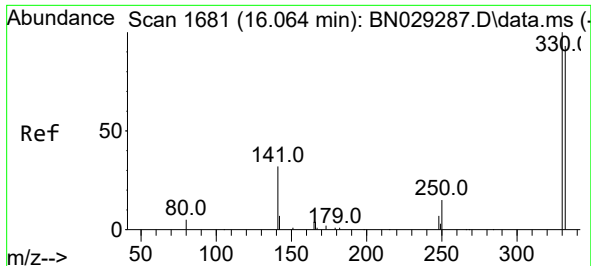
Tgt Ion:152 Resp: 3114
Ion Ratio Lower Upper
152 100
151 21.6 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

Tgt Ion:164 Resp: 4845
Ion Ratio Lower Upper
164 100
162 102.2 83.4 125.2
160 51.9 40.6 61.0

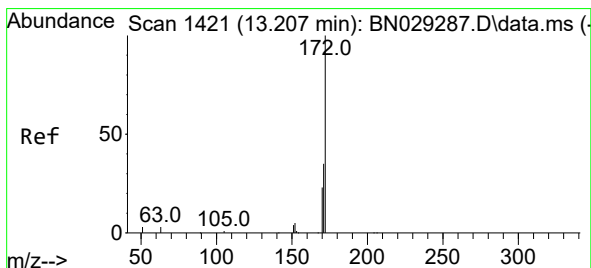
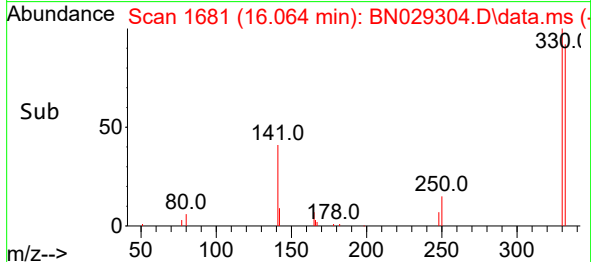
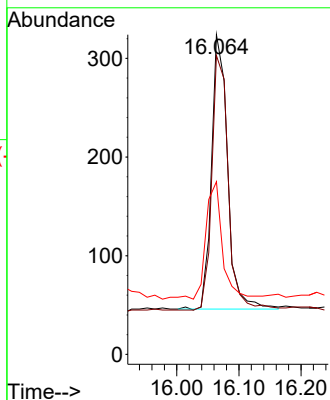
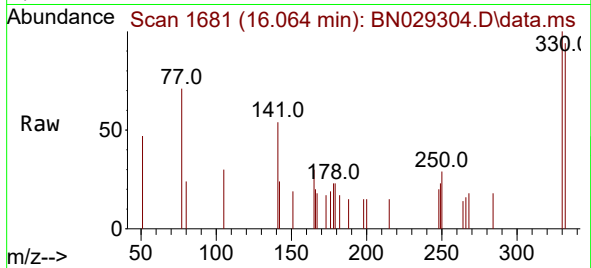




#14
2,4,6-Tribromophenol
Concen: 0.335 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

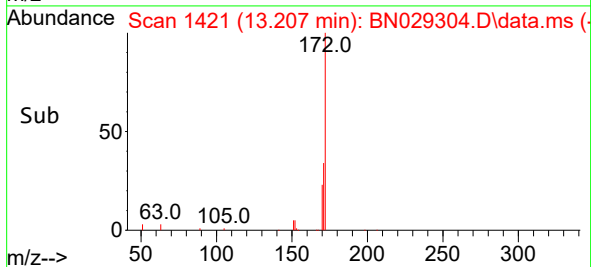
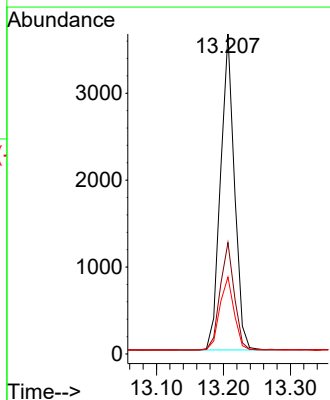
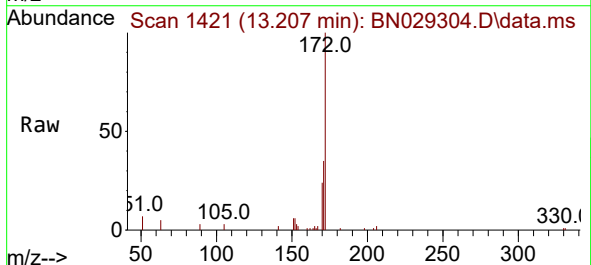
Instrument :
BNA_N
ClientSampleId :
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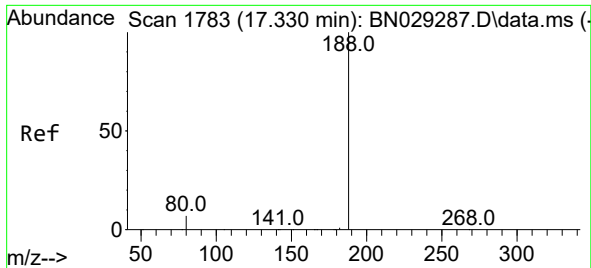
Tgt Ion: 330 Resp: 498
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 41.0 34.3 51.5



#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

Tgt Ion: 172 Resp: 5262
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 24.0 18.7 28.1

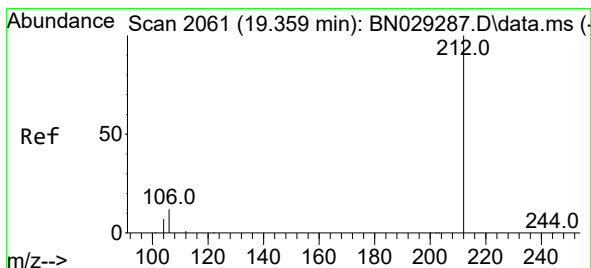
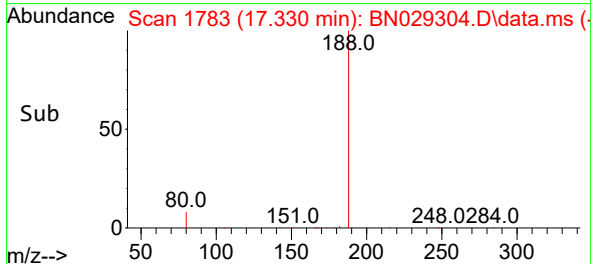
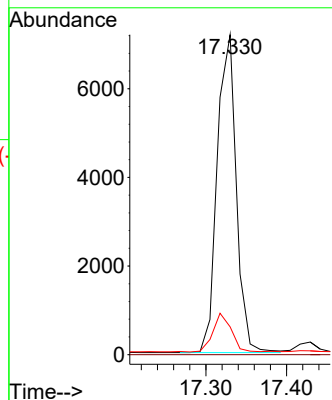
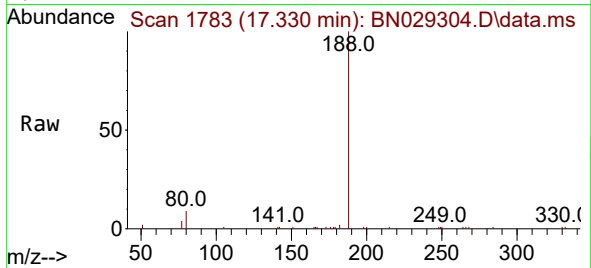




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11773
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

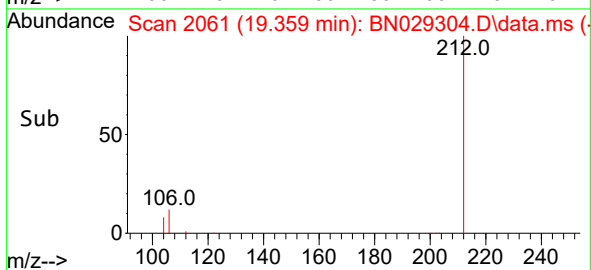
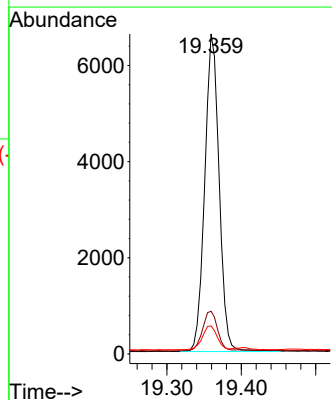
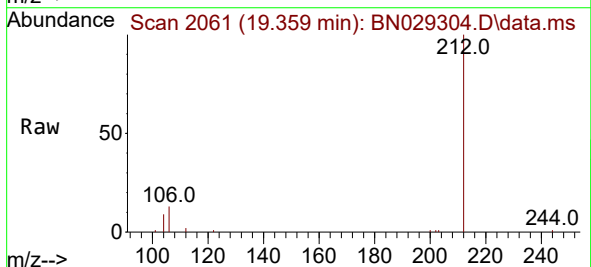
Instrument :
BNA_N
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BP-VPB-195-GW-220-222

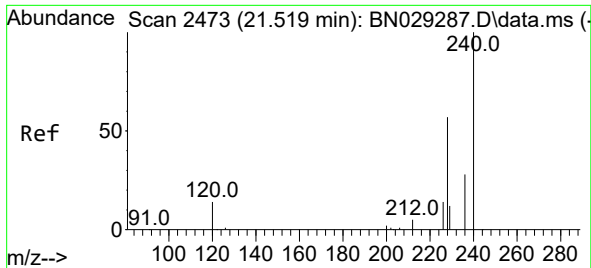
Tgt Ion:188 Resp: 11773
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 5.7 8.5#



#27
Fluoranthene-d10
Concen: 0.249 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

Tgt Ion:212 Resp: 8879
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 7.8 5.8 8.8

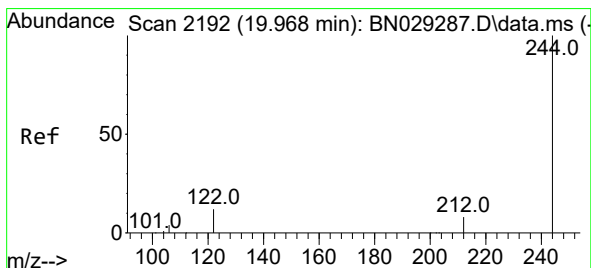
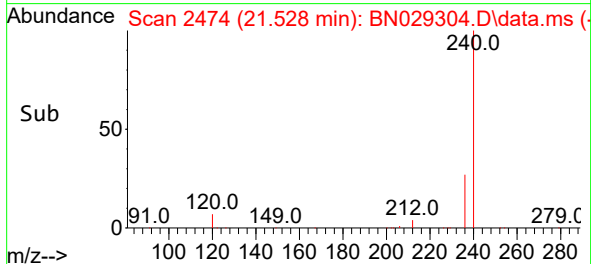
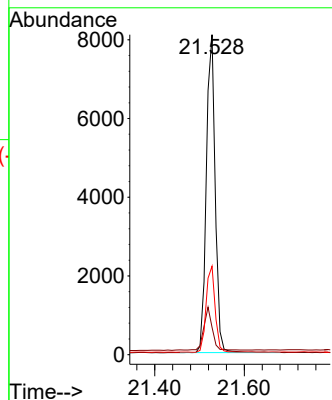
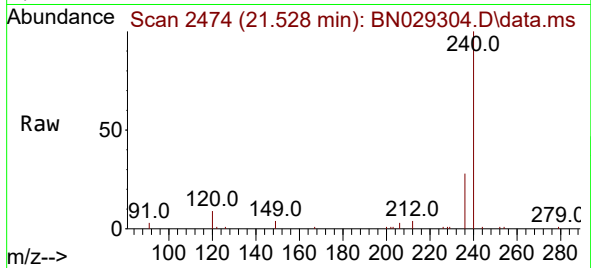




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

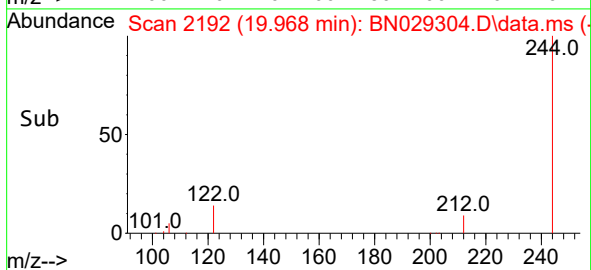
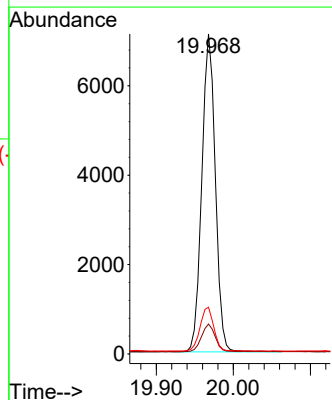
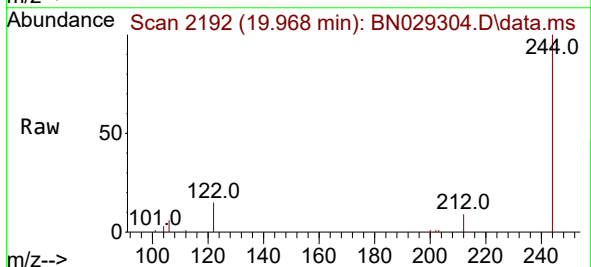
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-220-222

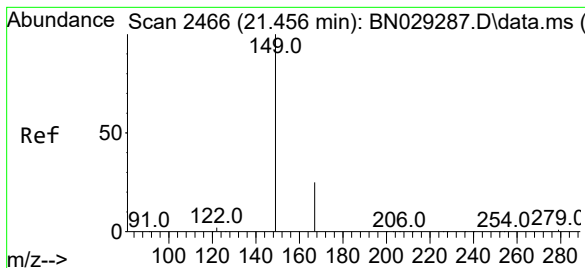
Tgt Ion:240 Resp: 11159
Ion Ratio Lower Upper
240 100
120 8.5 11.8 17.8#
236 27.6 22.7 34.1



#31
Terphenyl-d14
Concen: 0.309 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029304.D
Acq: 19 Jan 2024 14:41

Tgt Ion:244 Resp: 8639
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.4
122 14.6 10.2 15.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 1.102 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN029304.D

Acq: 19 Jan 2024 14:41

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-220-222

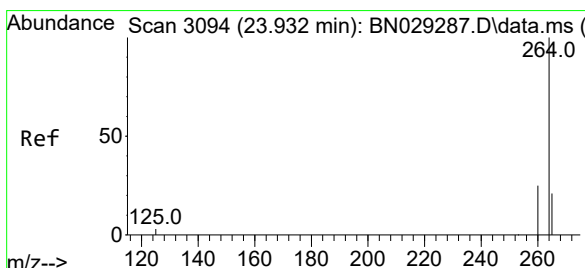
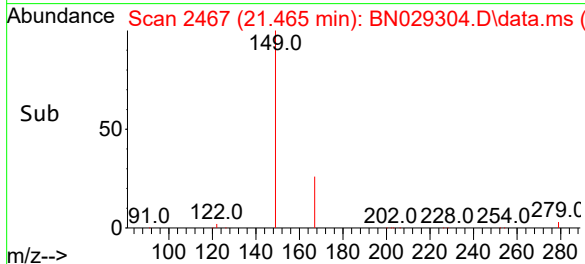
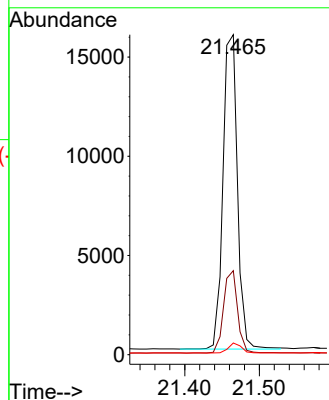
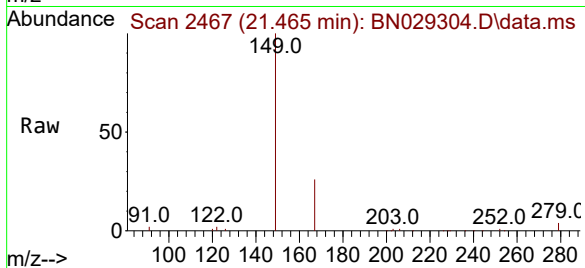
Tgt Ion:149 Resp: 21408

Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

279 2.9 2.6 4.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.935 min Scan# 3095

Delta R.T. 0.003 min

Lab File: BN029304.D

Acq: 19 Jan 2024 14:41

Tgt Ion:264 Resp: 11499

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

265 30.6 21.4 32.0

