

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029309.D
 Acq On : 19 Jan 2024 17:42
 Operator : MA/JU
 Sample : P1149-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-200-202

Quant Time: Jan 19 21:38:33 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)

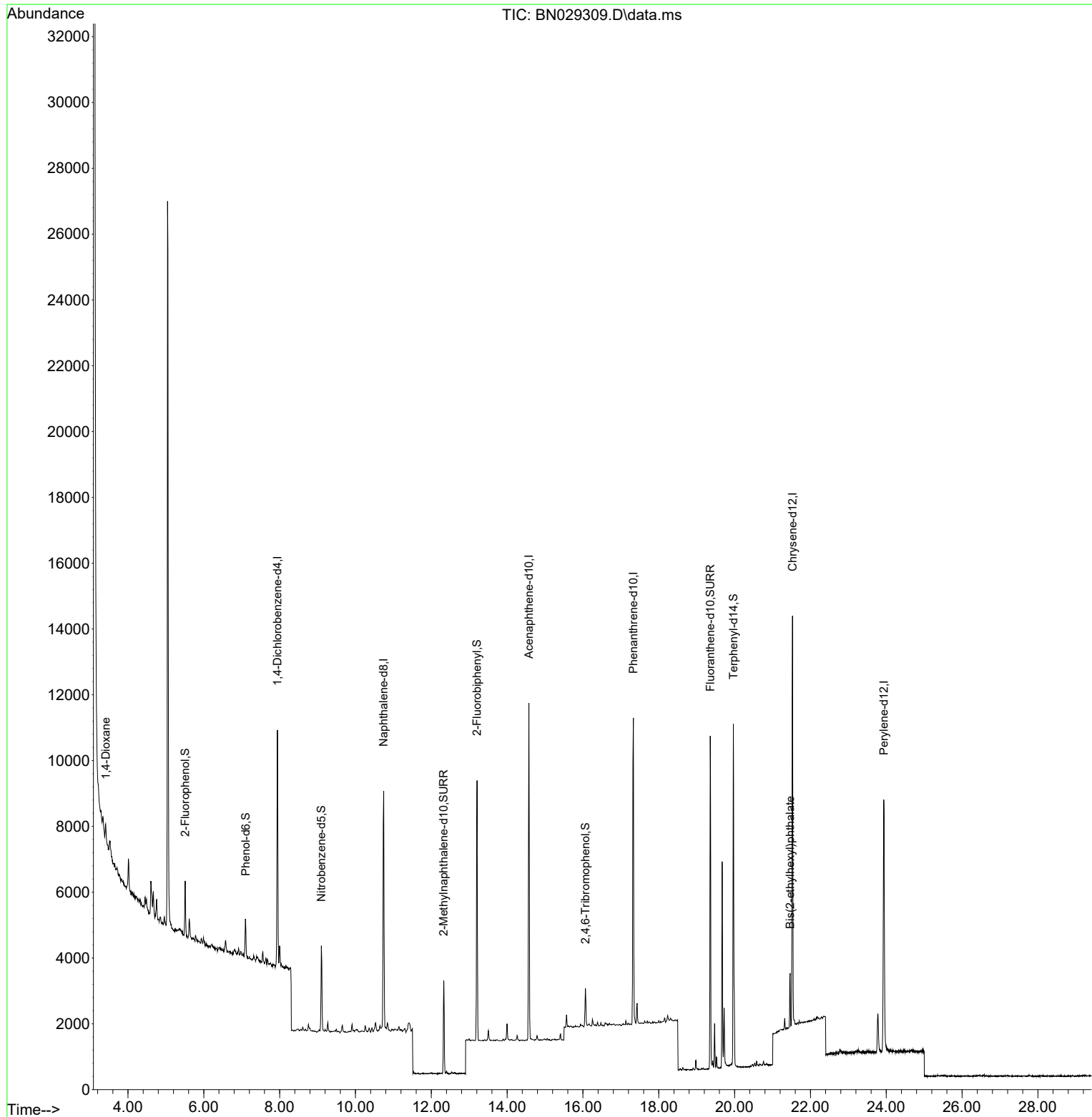
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3452	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9687	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	5599	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13770	0.400	ng	0.00
29) Chrysene-d12	21.528	240	11642	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	11281	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1281	0.150	ng	0.00
5) Phenol-d6	7.103	99	1079	0.095	ng	0.00
8) Nitrobenzene-d5	9.099	82	2129	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3746	0.227	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	663	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6737	0.258	ng	0.00
27) Fluoranthene-d10	19.359	212	10998	0.263	ng	0.00
31) Terphenyl-d14	19.968	244	9599	0.329	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	364	0.086	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.465	149	1731	0.085	ng	99

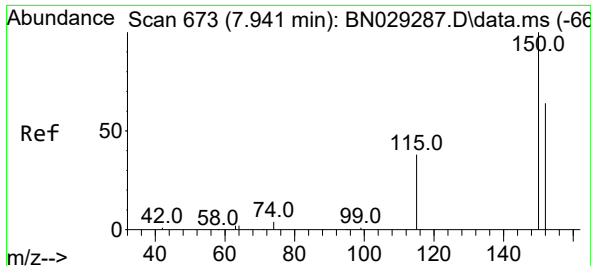
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
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Sample : P1149-06
Misc :
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Instrument :
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BP-VPB-191-GW-200-202

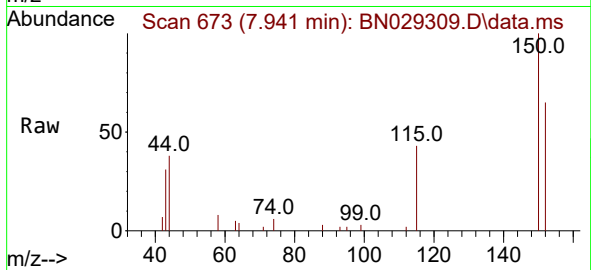
Quant Time: Jan 19 21:38:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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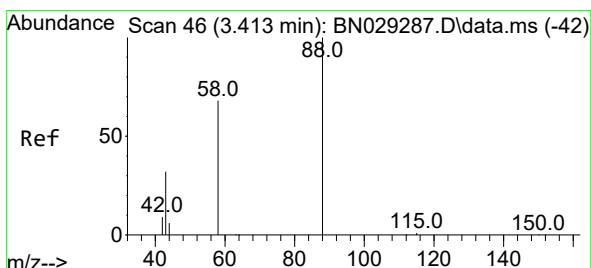
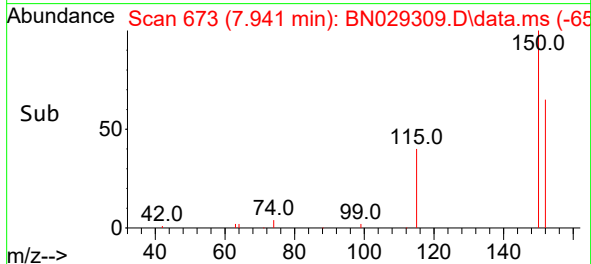
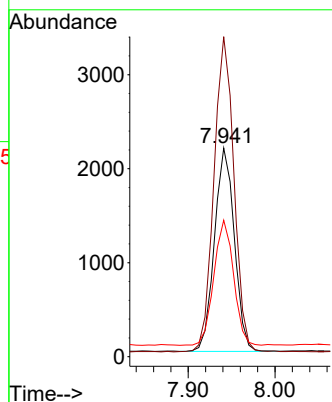


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029309.D
 Acq: 19 Jan 2024 17:42

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-200-202

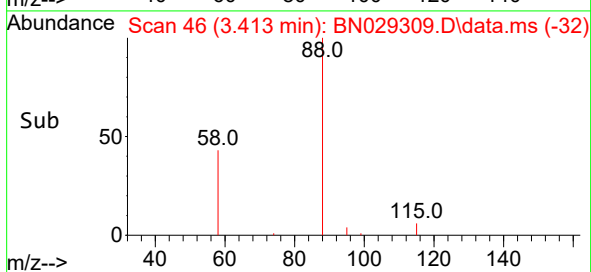
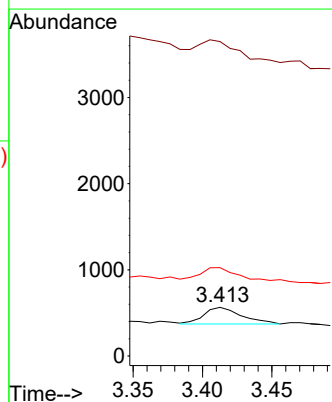
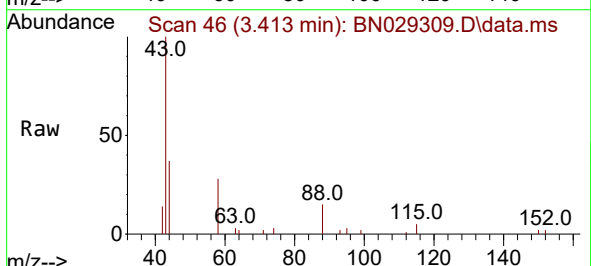


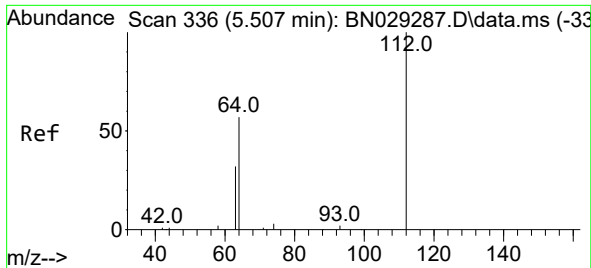
Tgt Ion:152 Resp: 3452
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 186.8
 115 65.4 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.086 ng
 RT: 3.413 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BN029309.D
 Acq: 19 Jan 2024 17:42

Tgt Ion: 88 Resp: 364
 Ion Ratio Lower Upper
 88 100
 43 119.2 26.2 39.2#
 58 101.6 55.3 82.9#

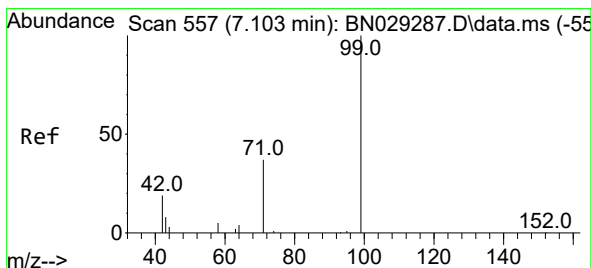
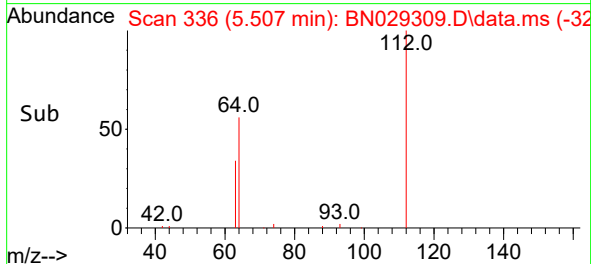
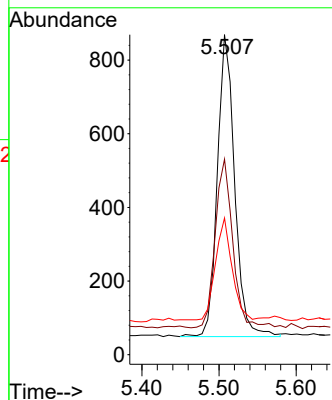
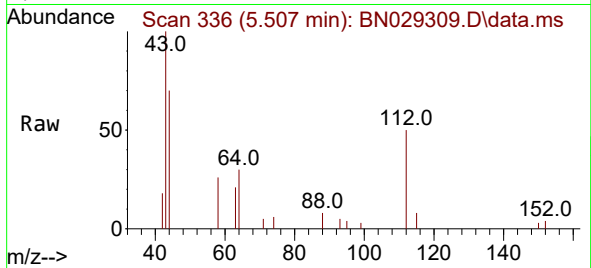




#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.507 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

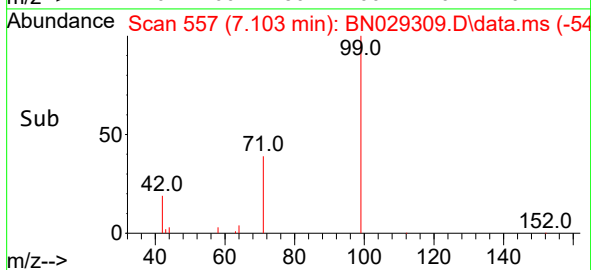
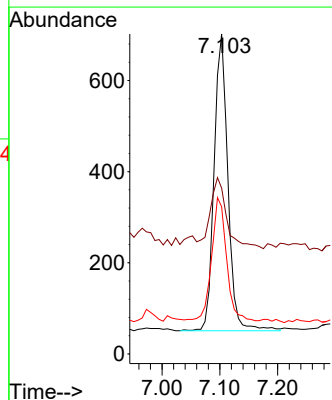
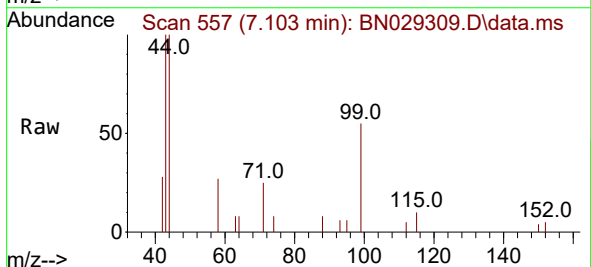
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-200-202

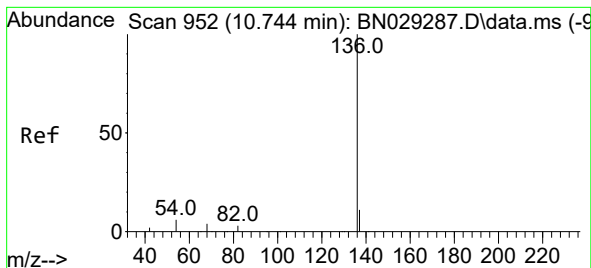
Tgt Ion:112 Resp: 1281
Ion Ratio Lower Upper
112 100
64 56.8 45.7 68.5
63 32.2 26.6 39.8



#5
Phenol-d6
Concen: 0.095 ng
RT: 7.103 min Scan# 557
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

Tgt Ion: 99 Resp: 1079
Ion Ratio Lower Upper
99 100
42 28.6 19.1 28.7
71 44.9 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: BN029309.D

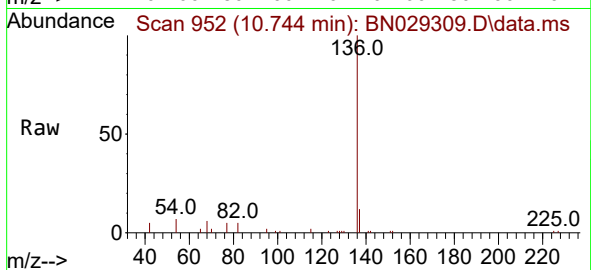
Acq: 19 Jan 2024 17:42

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-200-202



Tgt Ion:136 Resp: 9687

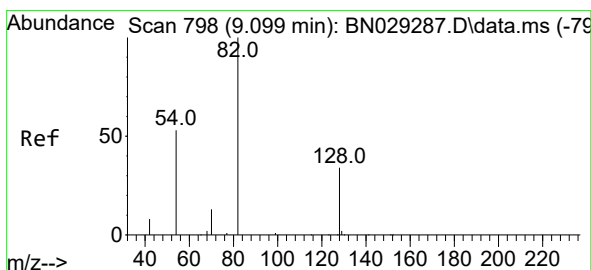
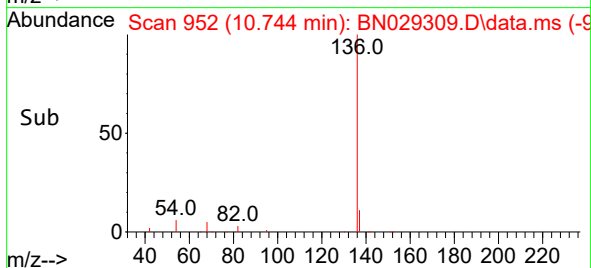
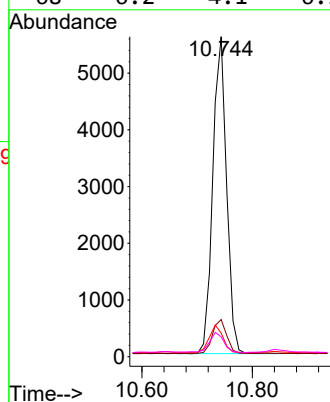
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 7.4 5.2 7.8

68 6.2 4.1 6.1#



#8

Nitrobenzene-d5

Concen: 0.237 ng

RT: 9.099 min Scan# 798

Delta R.T. -0.000 min

Lab File: BN029309.D

Acq: 19 Jan 2024 17:42

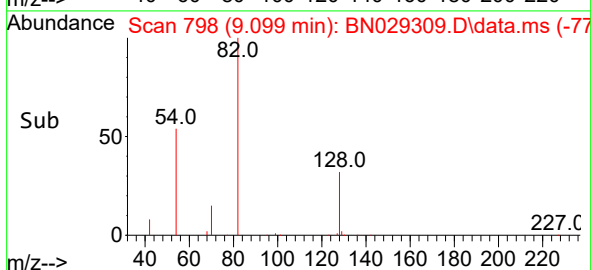
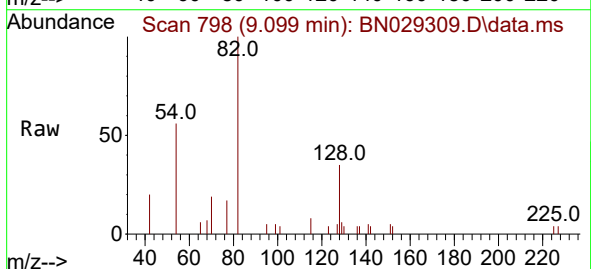
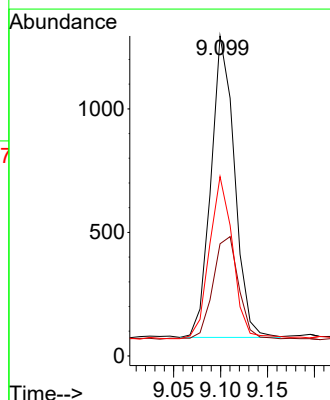
Tgt Ion: 82 Resp: 2129

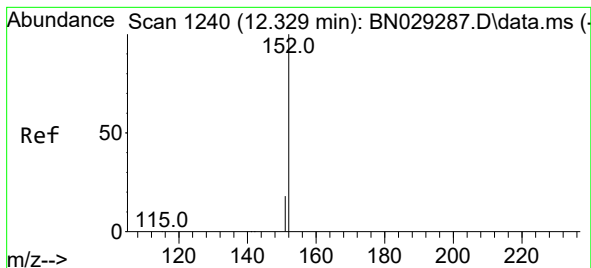
Ion Ratio Lower Upper

82 100

128 35.1 28.6 43.0

54 56.1 42.9 64.3

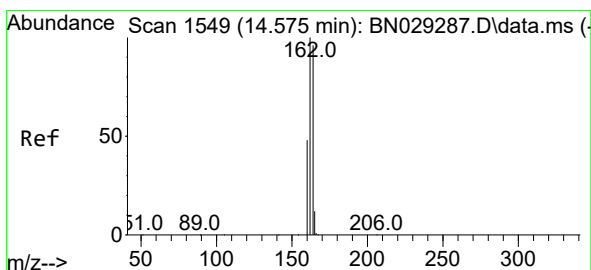
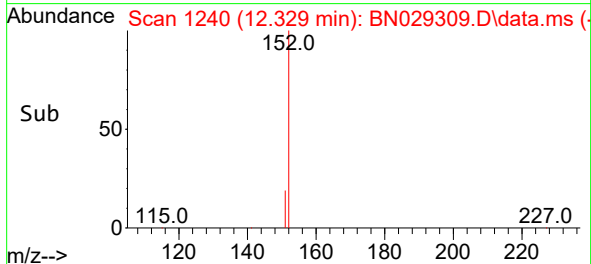
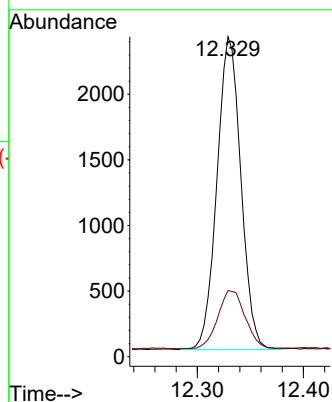
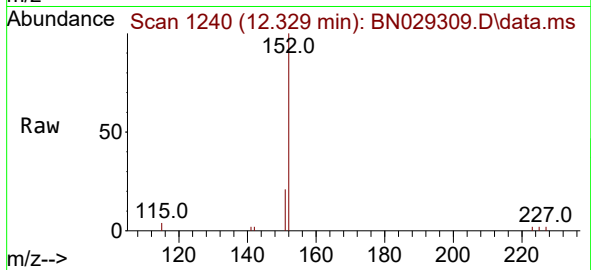




#11
2-Methylnaphthalene-d10
Concen: 0.227 ng
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

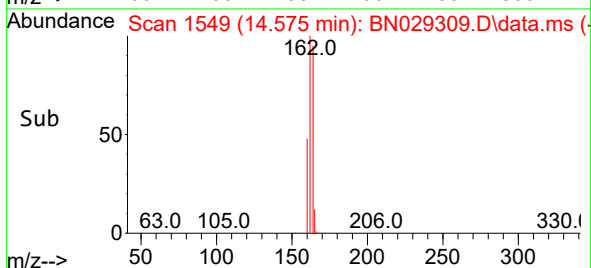
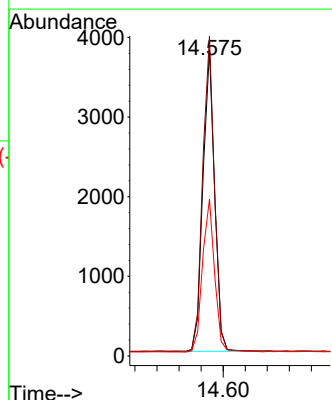
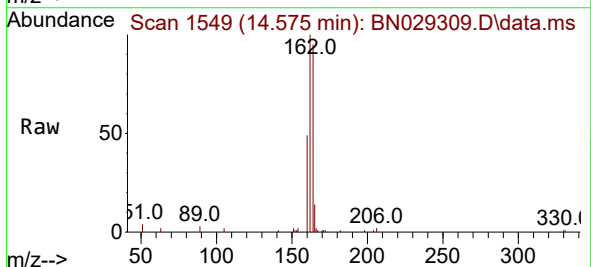
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-200-202

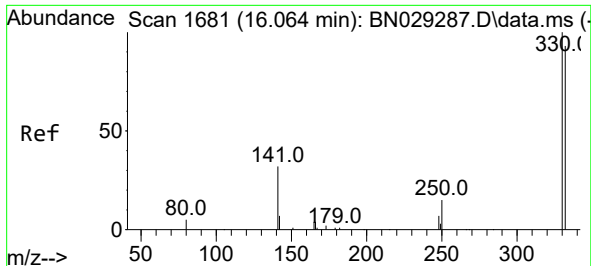
Tgt Ion:152 Resp: 3746
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

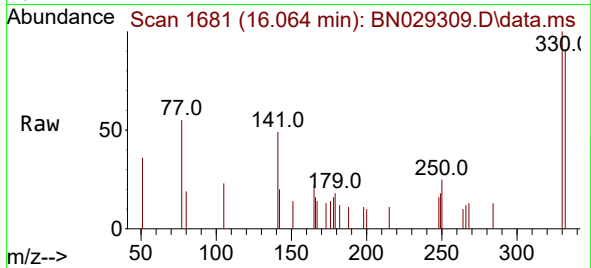
Tgt Ion:164 Resp: 5599
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.2
160 51.4 40.6 61.0



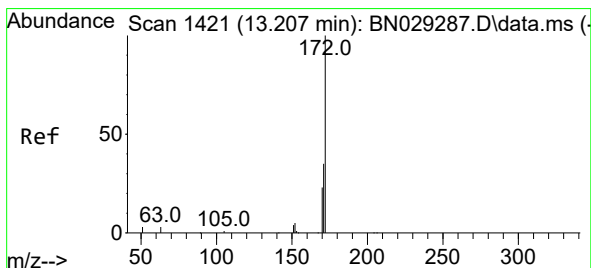
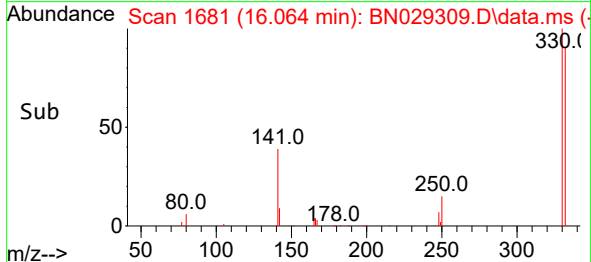
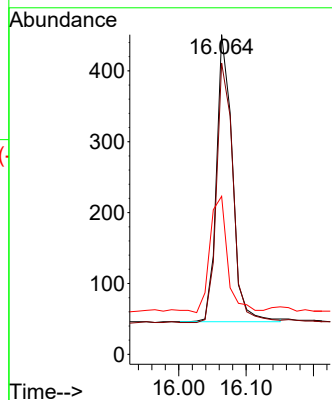


#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 16.064 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-200-202

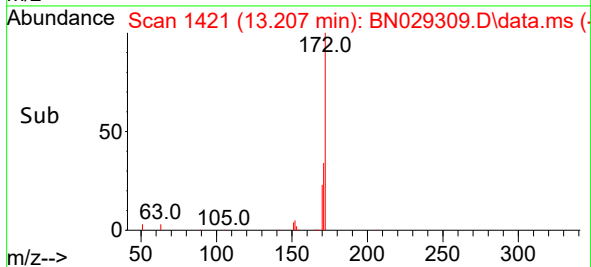
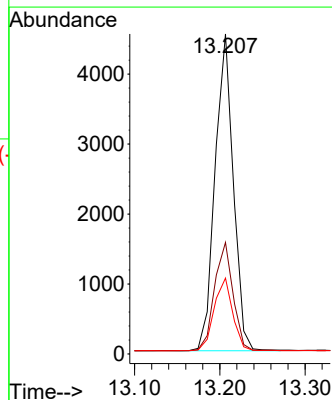
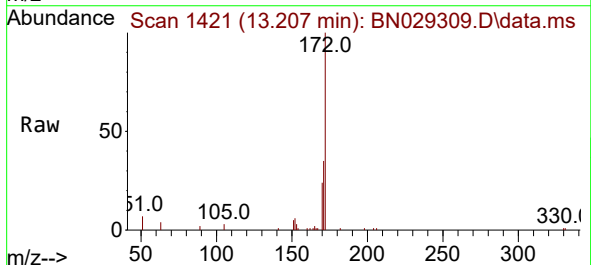


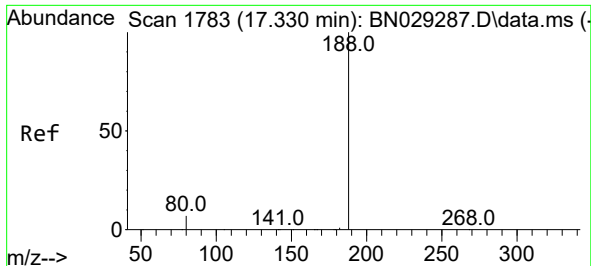
Tgt Ion:330 Resp: 663
Ion Ratio Lower Upper
330 100
332 94.1 77.0 115.6
141 42.1 34.3 51.5



#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.207 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

Tgt Ion:172 Resp: 6737
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.7 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029309.D

Acq: 19 Jan 2024 17:42

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-200-202

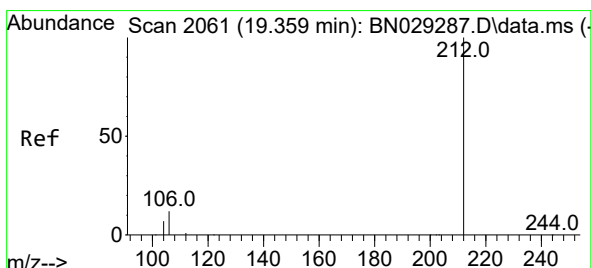
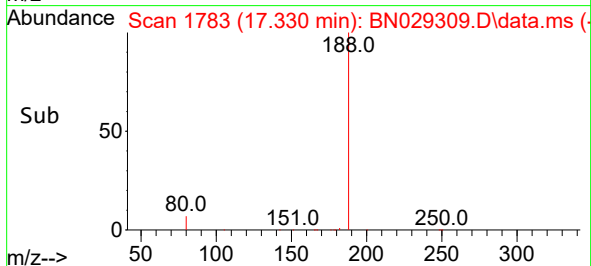
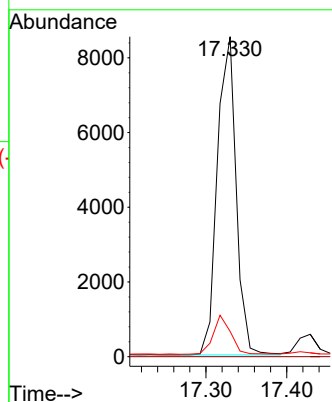
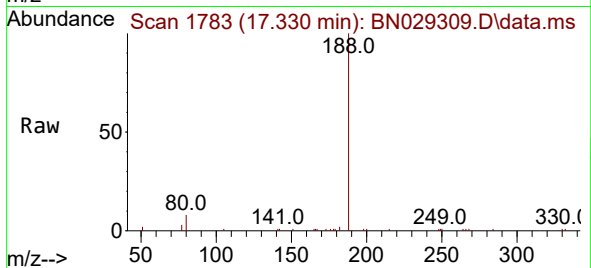
Tgt Ion:188 Resp: 13770

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 5.7 8.5



#27

Fluoranthene-d10

Concen: 0.263 ng

RT: 19.359 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BN029309.D

Acq: 19 Jan 2024 17:42

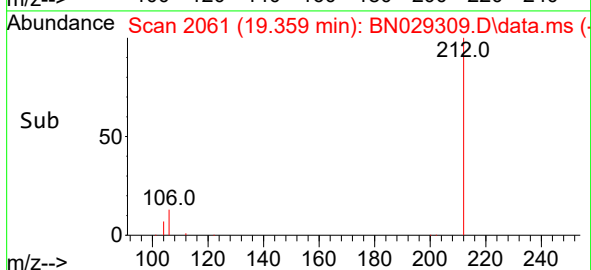
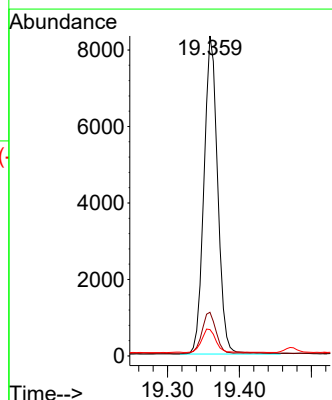
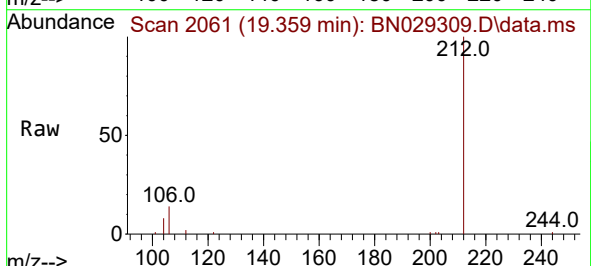
Tgt Ion:212 Resp: 10998

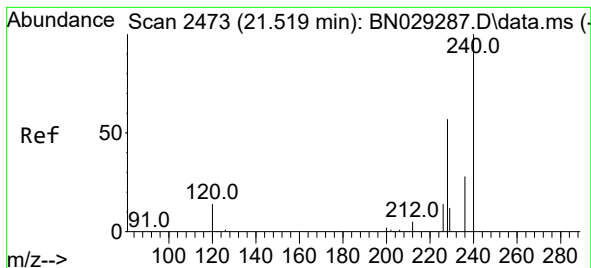
Ion Ratio Lower Upper

212 100

106 13.1 9.9 14.9

104 7.5 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: BN029309.D

Acq: 19 Jan 2024 17:42

Instrument :

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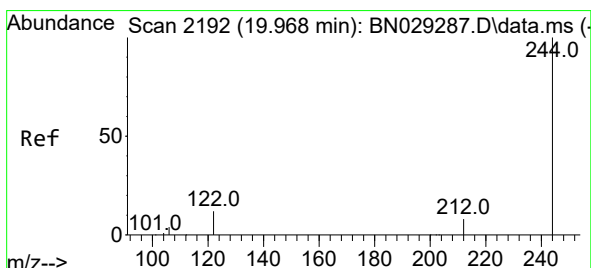
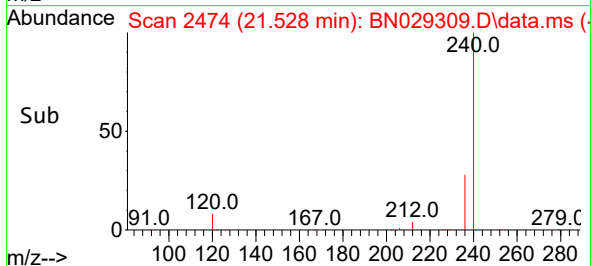
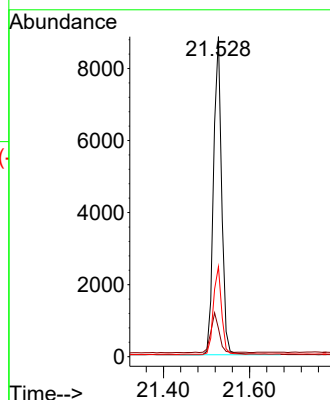
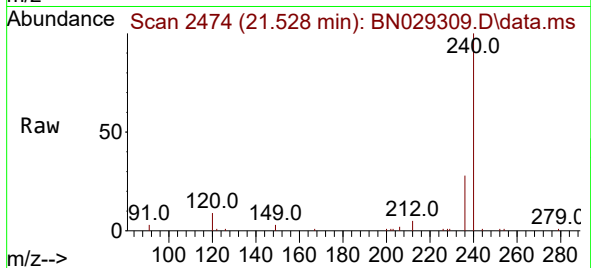
Tgt Ion:240 Resp: 11642

Ion Ratio Lower Upper

240 100

120 8.9 11.8 17.8#

236 28.1 22.7 34.1



#31

Terphenyl-d14

Concen: 0.329 ng

RT: 19.968 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BN029309.D

Acq: 19 Jan 2024 17:42

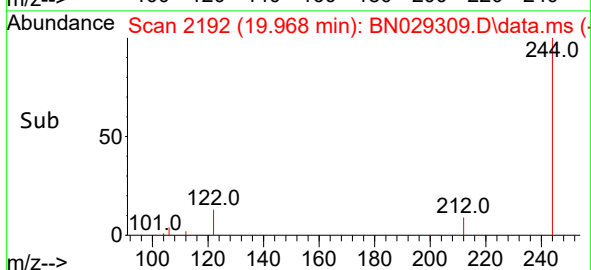
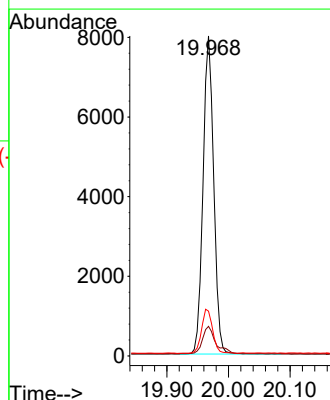
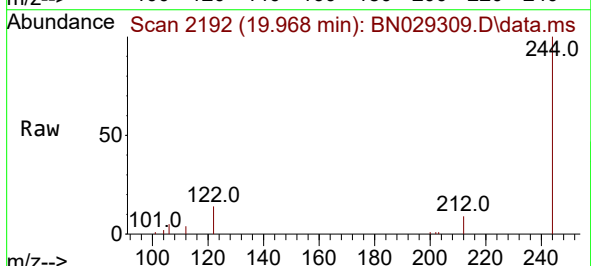
Tgt Ion:244 Resp: 9599

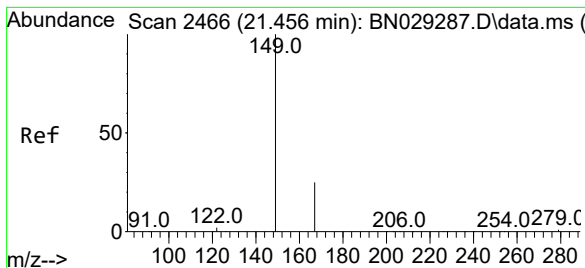
Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.4

122 14.0 10.2 15.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.085 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN029309.D

Acq: 19 Jan 2024 17:42

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-200-202

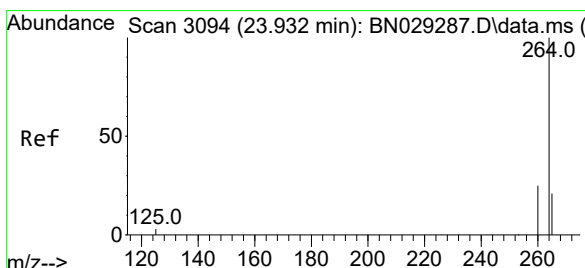
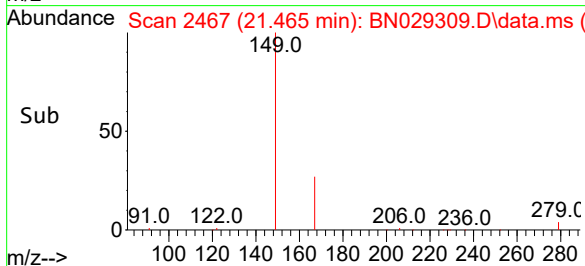
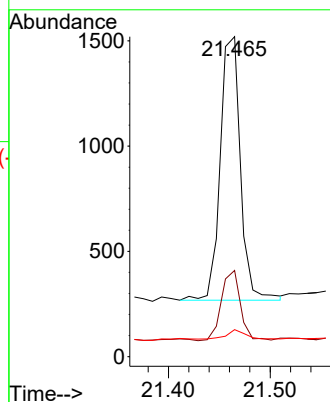
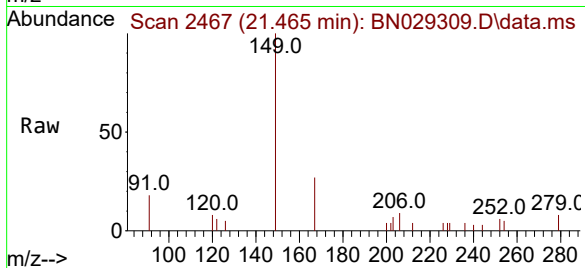
Tgt Ion:149 Resp: 1731

Ion Ratio Lower Upper

149 100

167 25.0 20.3 30.5

279 3.6 2.6 4.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.934 min Scan# 3095

Delta R.T. 0.003 min

Lab File: BN029309.D

Acq: 19 Jan 2024 17:42

Tgt Ion:264 Resp: 11281

Ion Ratio Lower Upper

264 100

260 25.7 20.7 31.1

265 31.2 21.4 32.0

