

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029324.D
 Acq On : 20 Jan 2024 03:19
 Operator : MA/JU
 Sample : P1171-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-320-322

Quant Time: Jan 20 03:46:45 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)

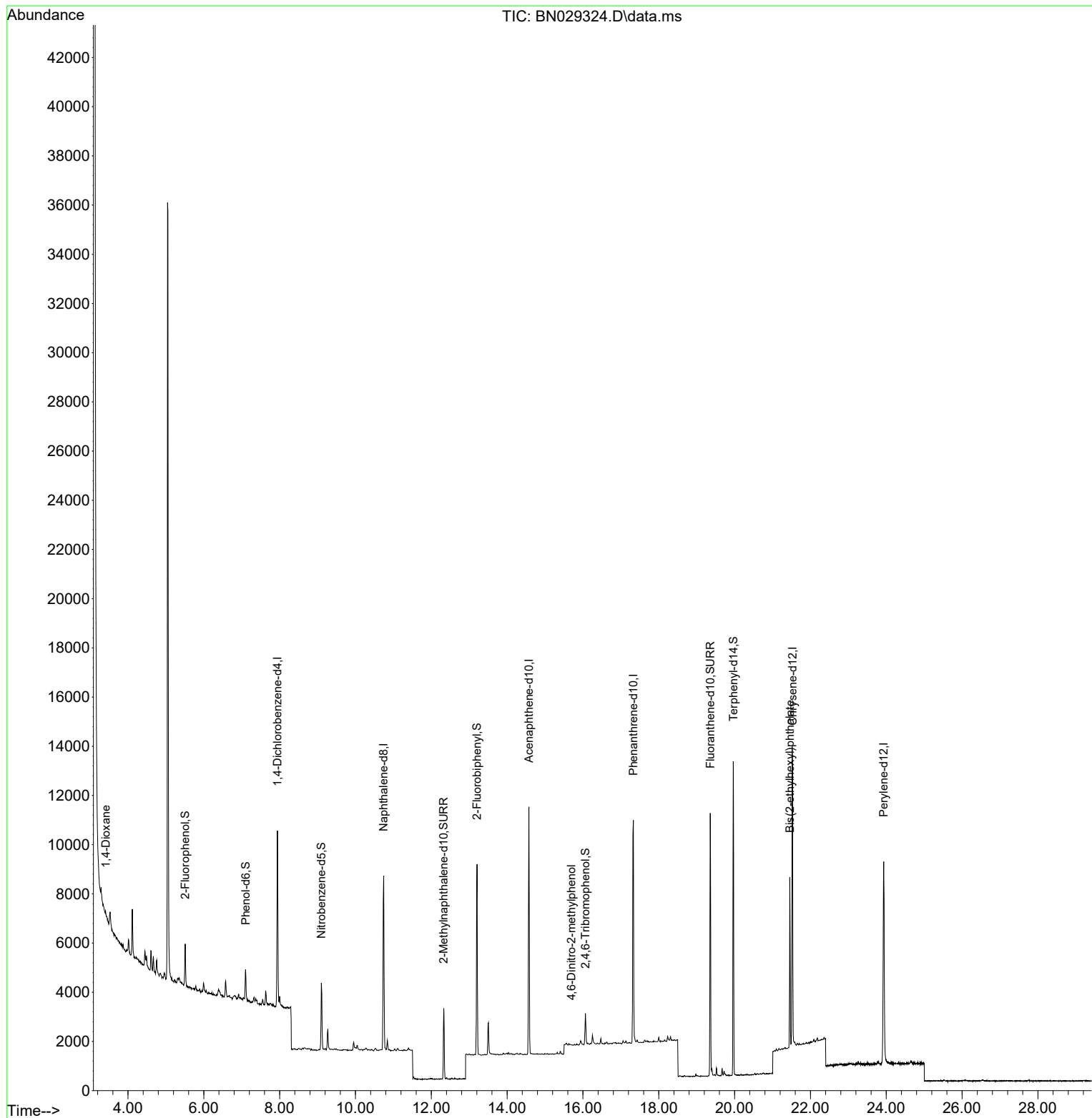
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3402	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9556	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5421	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13795	0.400	ng	0.00
29) Chrysene-d12	21.528	240	11945	0.400	ng	# 0.00
35) Perylene-d12	23.932	264	12078	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1330	0.158	ng	0.00
5) Phenol-d6	7.103	99	1148	0.103	ng	0.00
8) Nitrobenzene-d5	9.099	82	2238	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3851	0.236	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	722	0.434	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6561	0.260	ng	0.00
27) Fluoranthene-d10	19.359	212	11763	0.281	ng	0.00
31) Terphenyl-d14	19.968	244	12364	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	107	0.026	ng	# 24
20) 4,6-Dinitro-2-methylph...	15.691	198	9	0.157	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.456	149	6240	0.300	ng	100

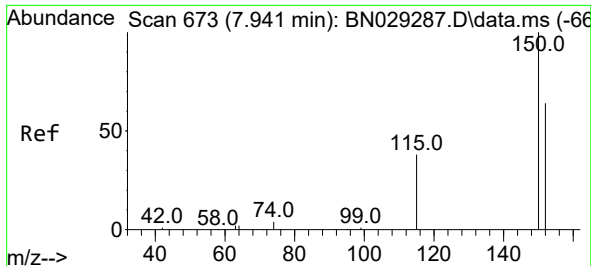
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
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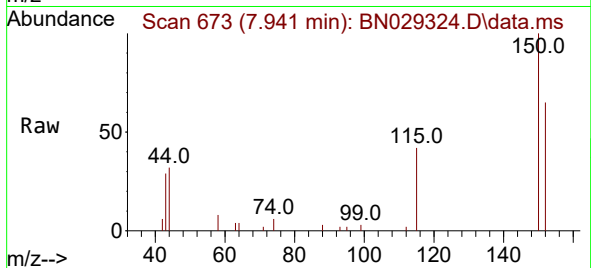
Quant Time: Jan 20 03:46:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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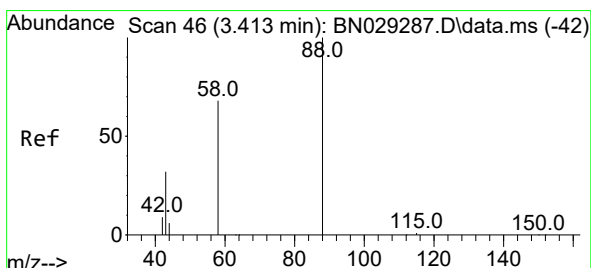
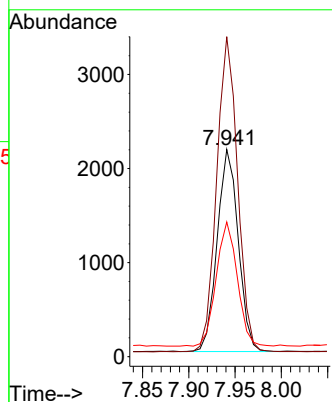
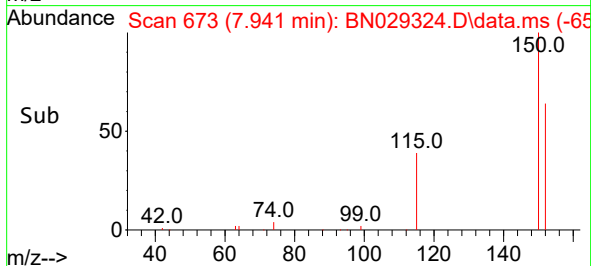


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029324.D
 Acq: 20 Jan 2024 03:19

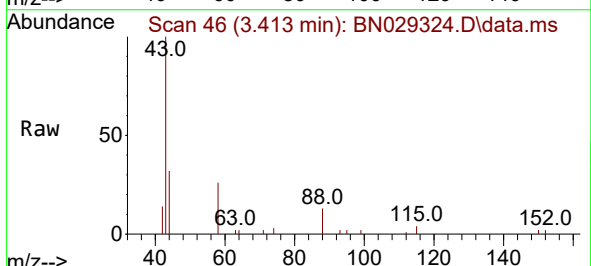
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-320-322



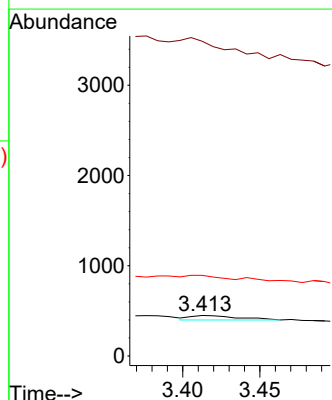
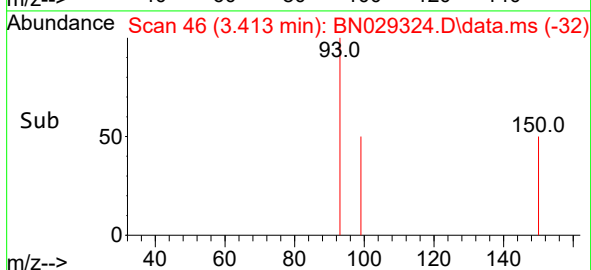
Tgt Ion:152 Resp: 3402
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.6 186.8
 115 65.0 50.6 76.0

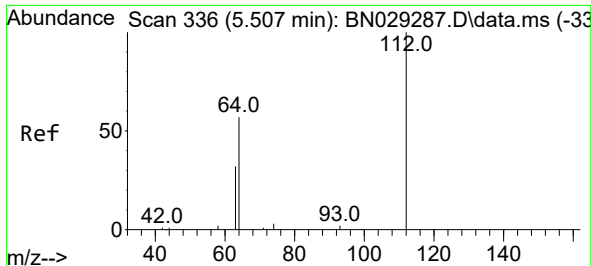


#2
 1,4-Dioxane
 Concen: 0.026 ng
 RT: 3.413 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BN029324.D
 Acq: 20 Jan 2024 03:19



Tgt Ion: 88 Resp: 107
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.2 39.2#
 58 0.0 55.3 82.9#





#4

2-Fluorophenol

Concen: 0.158 ng

RT: 5.507 min Scan# 336

Delta R.T. -0.000 min

Lab File: BN029324.D

Acq: 20 Jan 2024 03:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-320-322

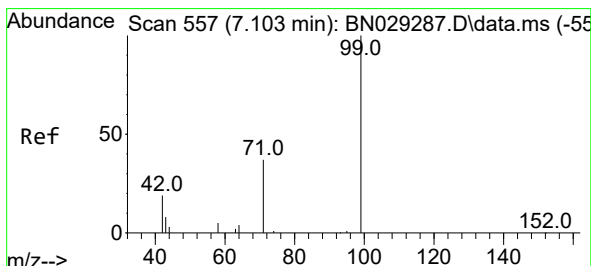
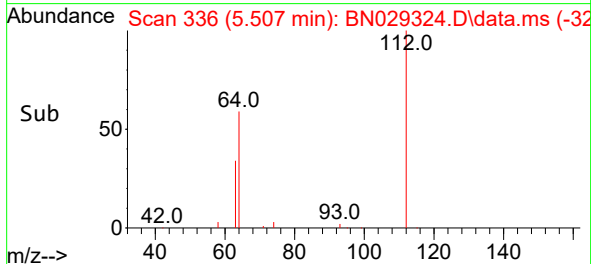
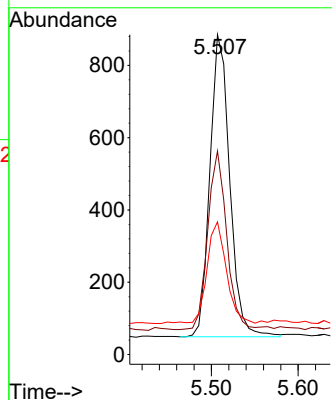
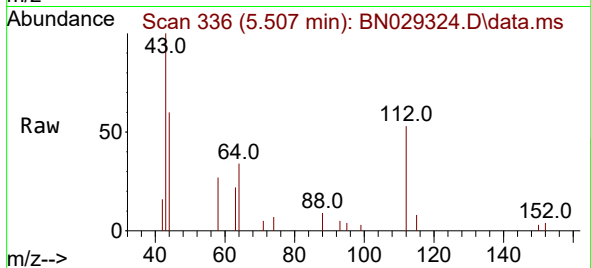
Tgt Ion:112 Resp: 1330

Ion Ratio Lower Upper

112 100

64 57.0 45.7 68.5

63 33.0 26.6 39.8



#5

Phenol-d6

Concen: 0.103 ng

RT: 7.103 min Scan# 557

Delta R.T. -0.000 min

Lab File: BN029324.D

Acq: 20 Jan 2024 03:19

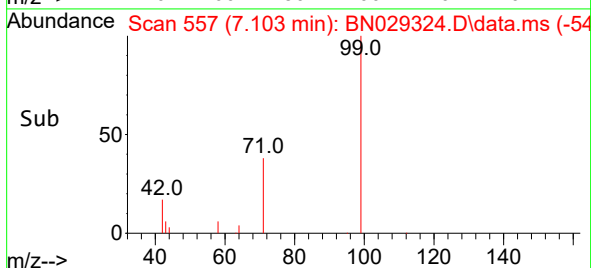
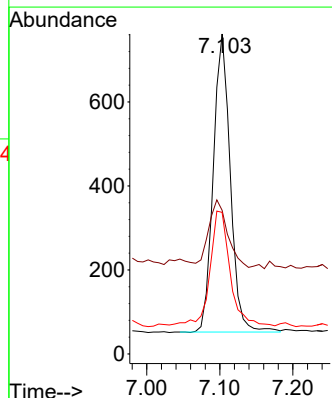
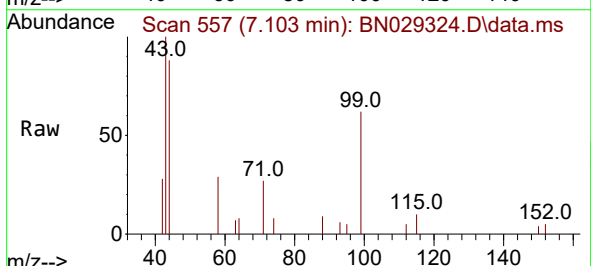
Tgt Ion: 99 Resp: 1148

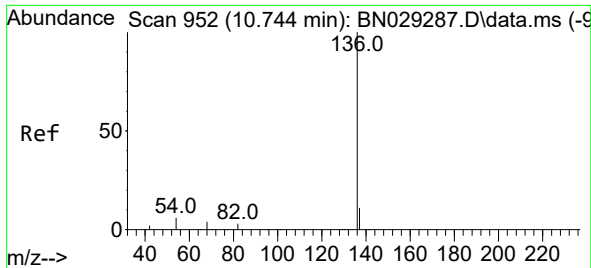
Ion Ratio Lower Upper

99 100

42 24.2 19.1 28.7

71 45.2 31.2 46.8

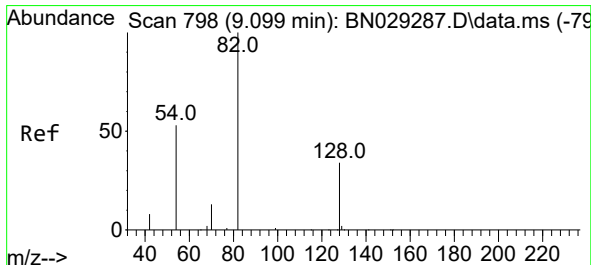
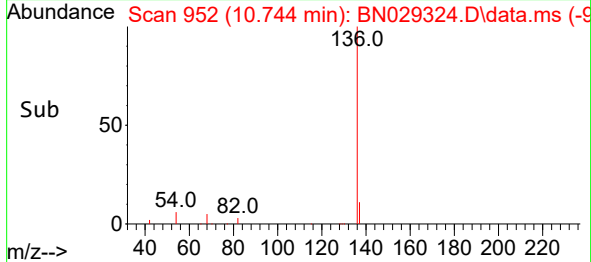
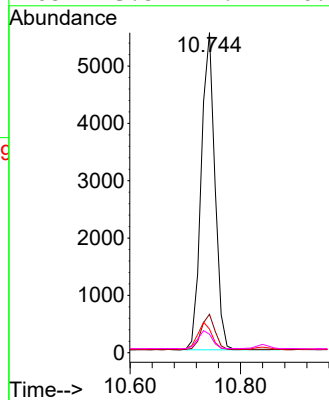
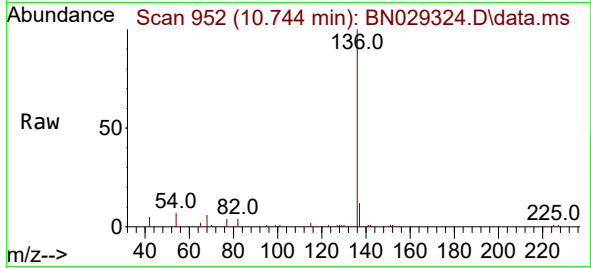




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029324.D
Acq: 20 Jan 2024 03:19

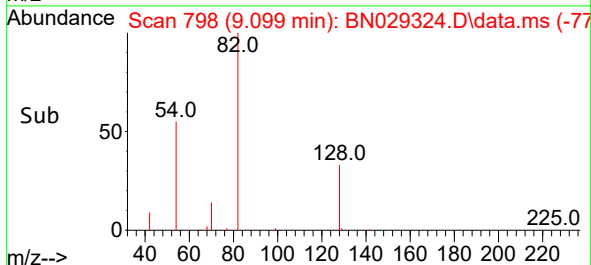
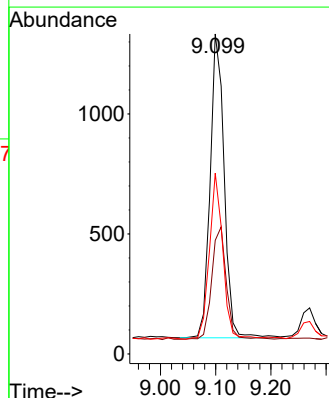
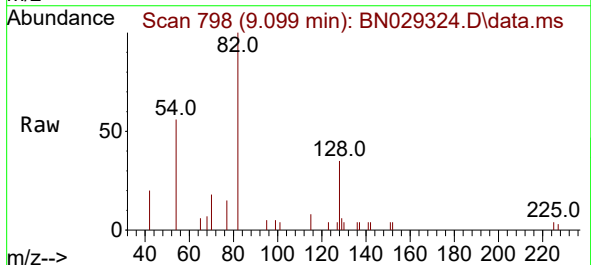
Instrument :
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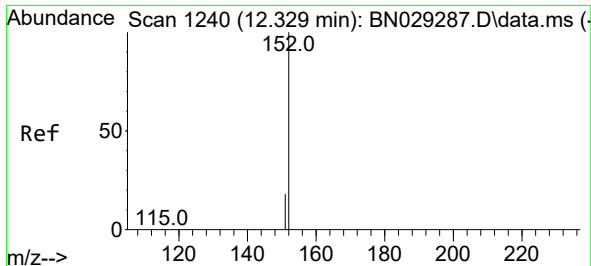
Tgt Ion:	136	Resp:	9556
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	7.3	5.2	7.8
68	5.8	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 9.099 min Scan# 798
Delta R.T. -0.000 min
Lab File: BN029324.D
Acq: 20 Jan 2024 03:19

Tgt Ion:	82	Resp:	2238
Ion	Ratio	Lower	Upper
82	100		
128	35.5	28.6	43.0
54	56.5	42.9	64.3

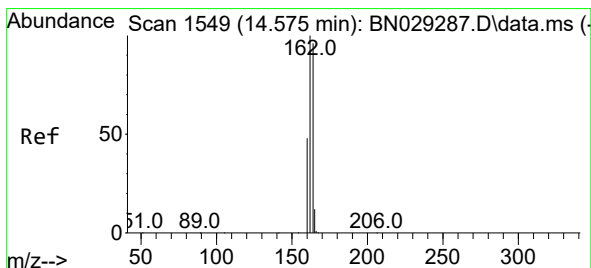
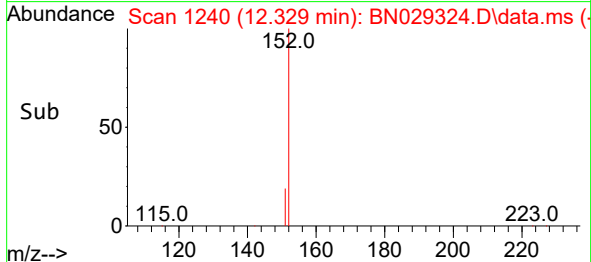
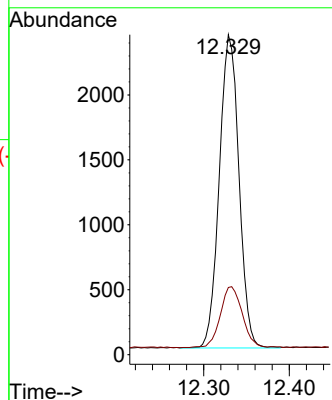
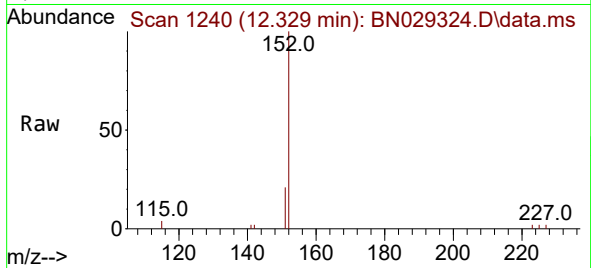




#11
2-Methylnaphthalene-d10
Concen: 0.236 ng
RT: 12.329 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BN029324.D
Acq: 20 Jan 2024 03:19

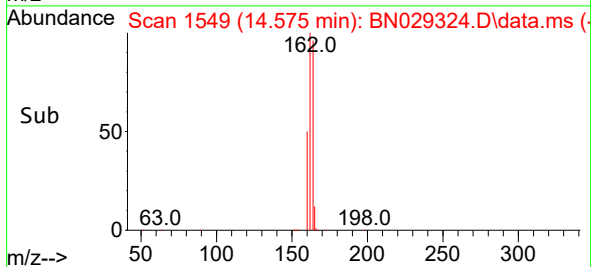
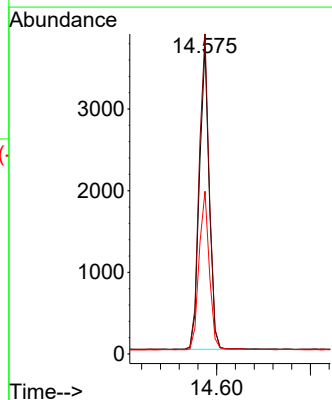
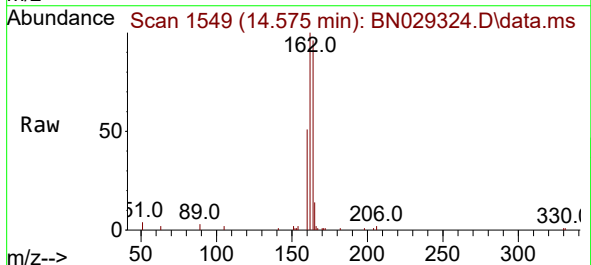
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-320-322

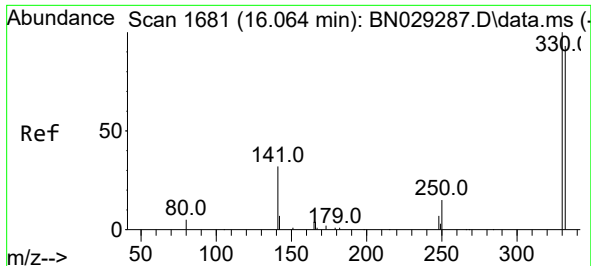
Tgt Ion:152 Resp: 3851
Ion Ratio Lower Upper
152 100
151 21.8 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN029324.D
Acq: 20 Jan 2024 03:19

Tgt Ion:164 Resp: 5421
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.2
160 53.0 40.6 61.0

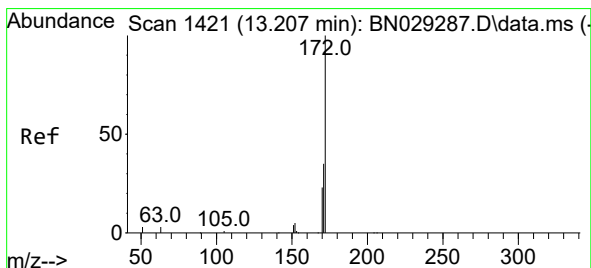
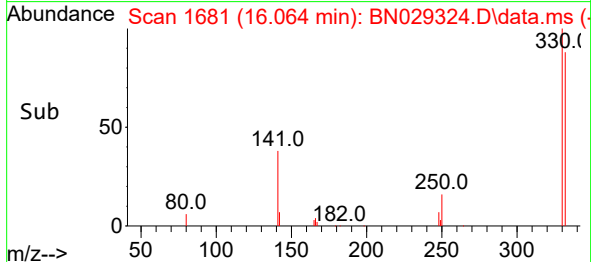
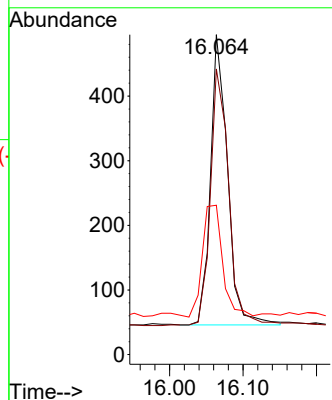
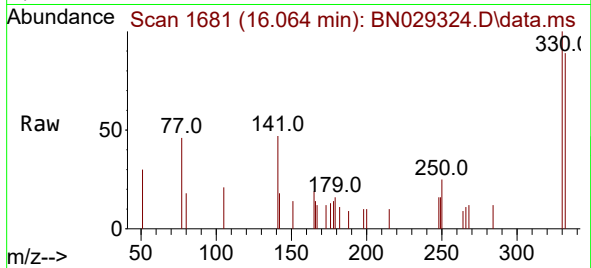




#14
2,4,6-Tribromophenol
Concen: 0.434 ng
RT: 16.064 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN029324.D
Acq: 20 Jan 2024 03:19

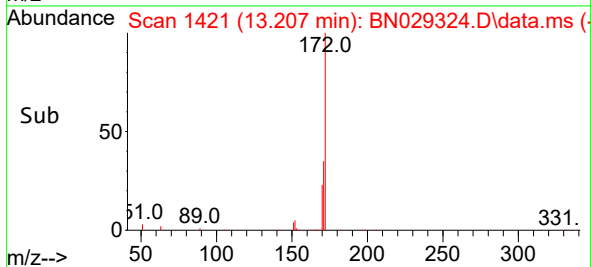
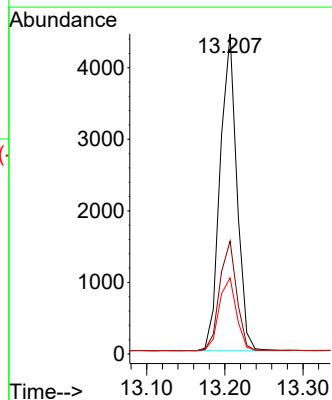
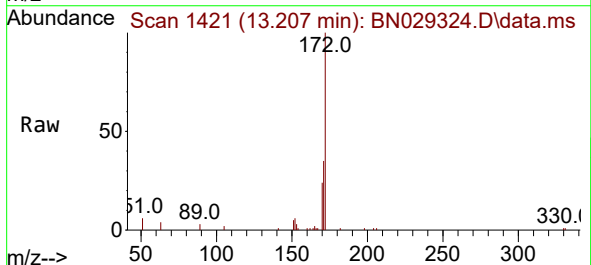
Instrument :
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BP-VPB-195-GW-320-322

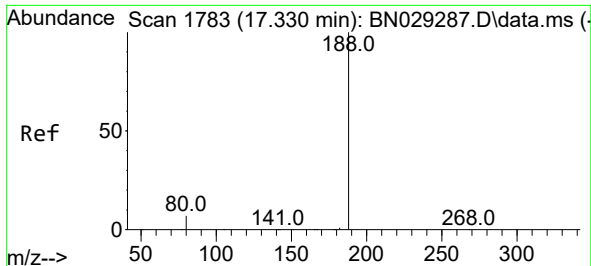
Tgt Ion: 330 Resp: 722
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 43.8 34.3 51.5



#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 13.207 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN029324.D
Acq: 20 Jan 2024 03:19

Tgt Ion: 172 Resp: 6561
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.8 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: BN029324.D

Acq: 20 Jan 2024 03:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-320-322

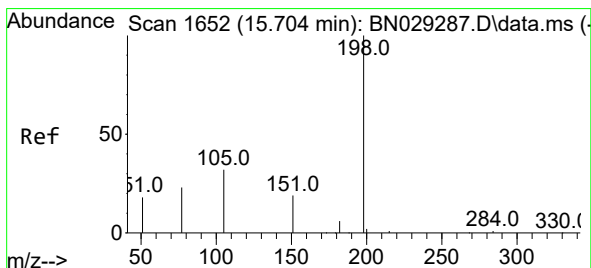
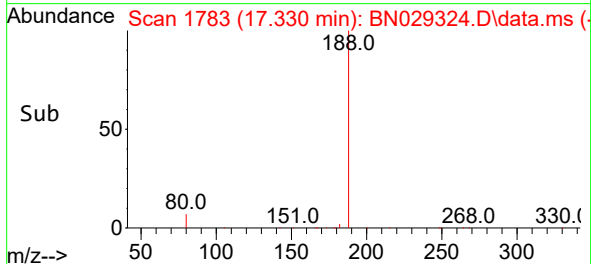
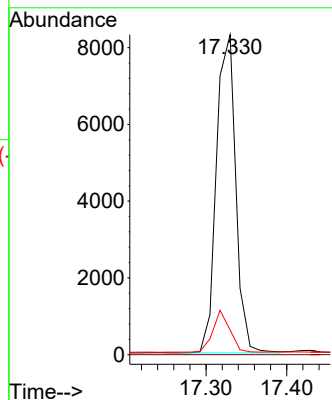
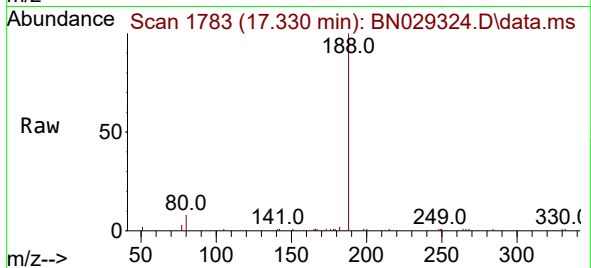
Tgt Ion:188 Resp: 13795

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.157 ng

RT: 15.691 min Scan# 1651

Delta R.T. -0.013 min

Lab File: BN029324.D

Acq: 20 Jan 2024 03:19

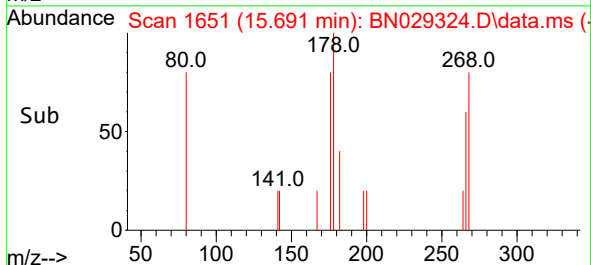
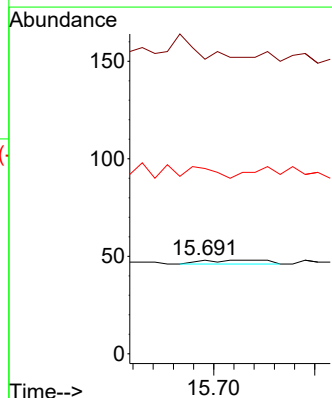
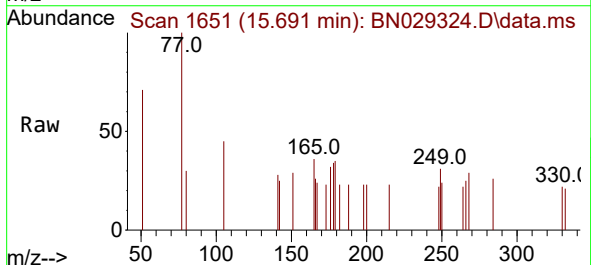
Tgt Ion:198 Resp: 9

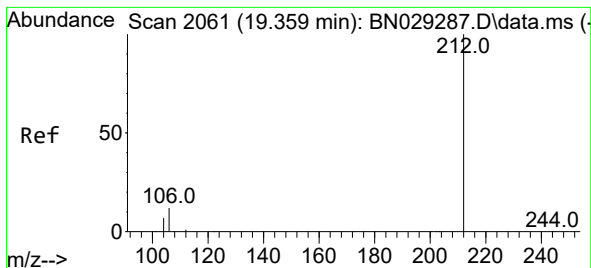
Ion Ratio Lower Upper

198 100

51 314.6 48.8 73.2#

105 197.9 39.0 58.6#





#27

Fluoranthene-d10

Concen: 0.281 ng

RT: 19.359 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BN029324.D

Acq: 20 Jan 2024 03:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-320-322

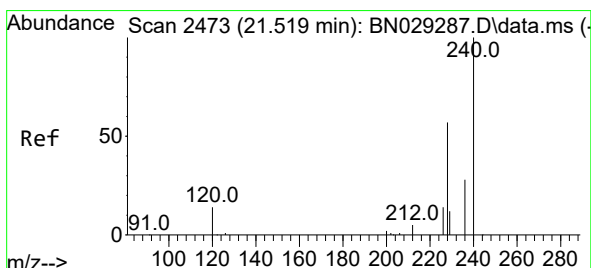
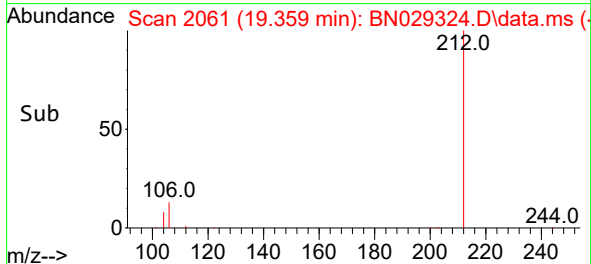
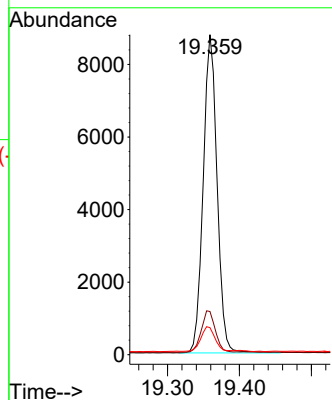
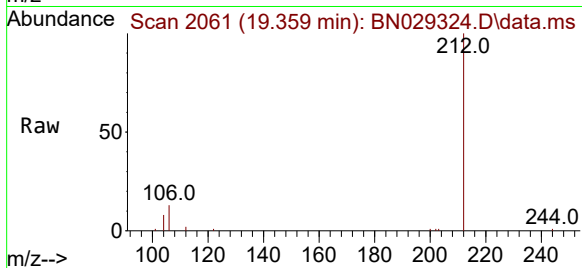
Tgt Ion:212 Resp: 11763

Ion Ratio Lower Upper

212 100

106 13.1 9.9 14.9

104 7.9 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: BN029324.D

Acq: 20 Jan 2024 03:19

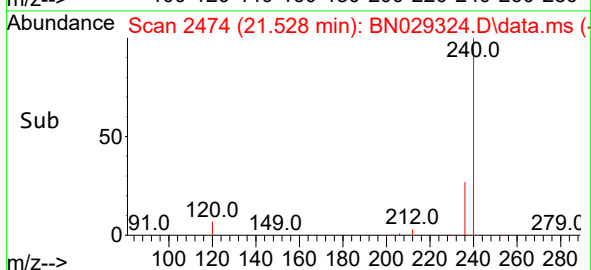
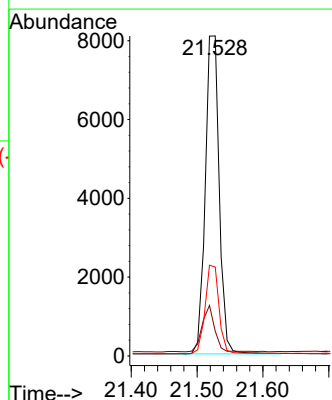
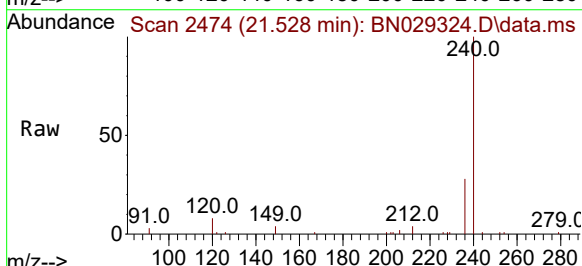
Tgt Ion:240 Resp: 11945

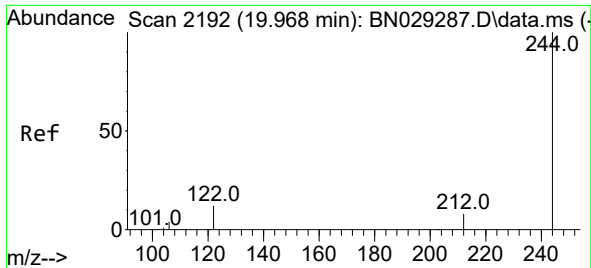
Ion Ratio Lower Upper

240 100

120 7.7 11.8 17.8

236 27.8 22.7 34.1

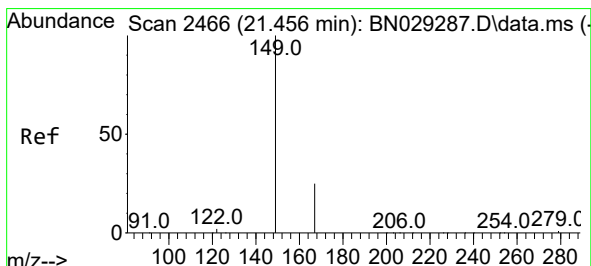
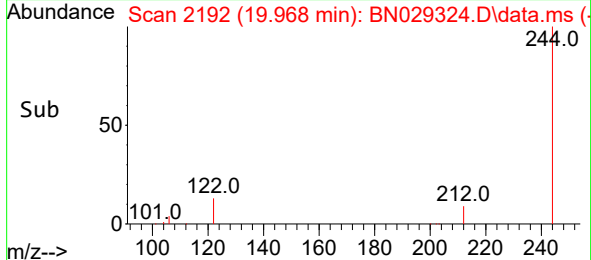
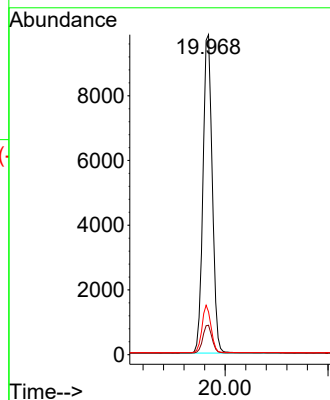
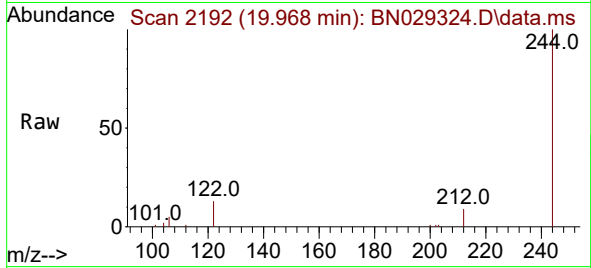




#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BN029324.D
 Acq: 20 Jan 2024 03:19

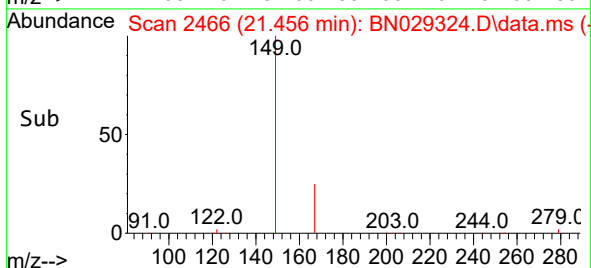
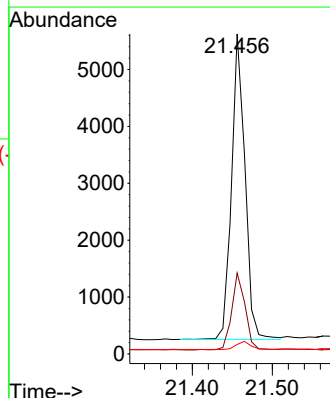
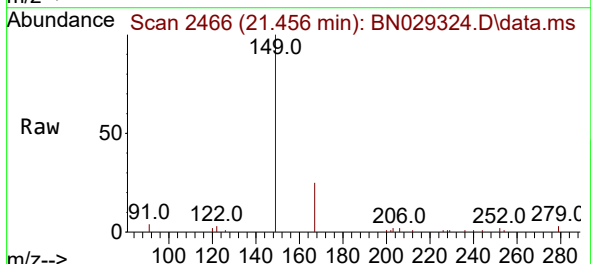
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-320-322

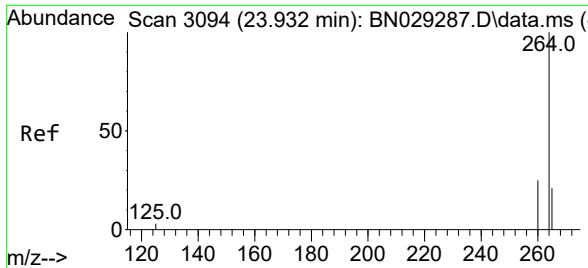
Tgt Ion:244 Resp: 12364
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 13.4 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.300 ng
 RT: 21.456 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BN029324.D
 Acq: 20 Jan 2024 03:19

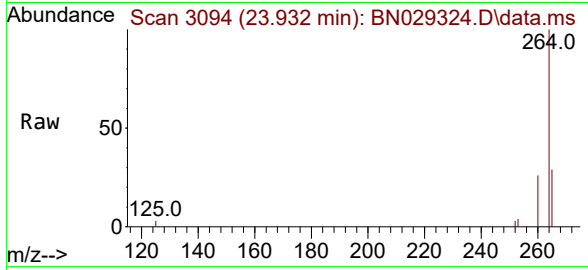
Tgt Ion:149 Resp: 6240
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.3 30.5
 279 2.8 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.932 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN029324.D
Acq: 20 Jan 2024 03:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-320-322



Tgt Ion:264 Resp: 12078

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.7	31.1
265	29.3	21.4	32.0

