

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)

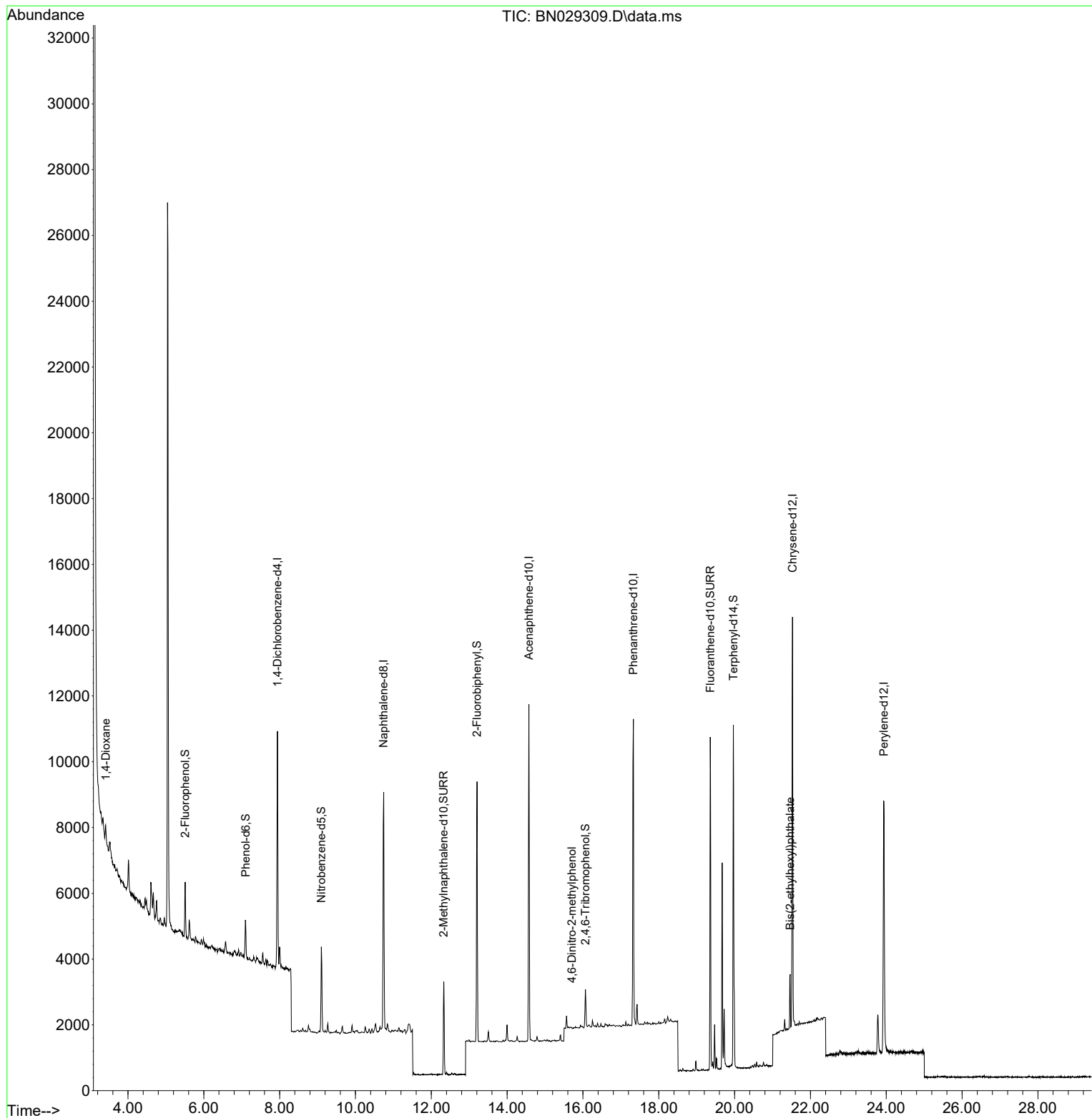
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3452	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9687	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	5599	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13770	0.400	ng	0.00
29) Chrysene-d12	21.528	240	11642	0.400	ng	# 0.00
35) Perylene-d12	23.934	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
20) 4,6-Dinitro-2-methylph...	15.704	198	6	0.156	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.465	149	1731	0.085	ng	99

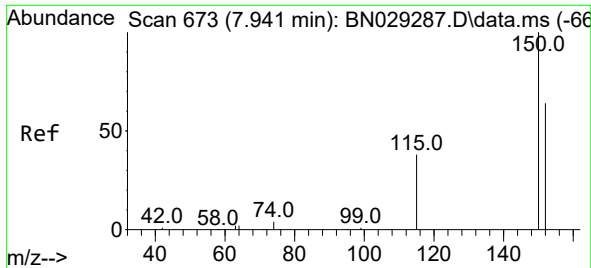
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
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

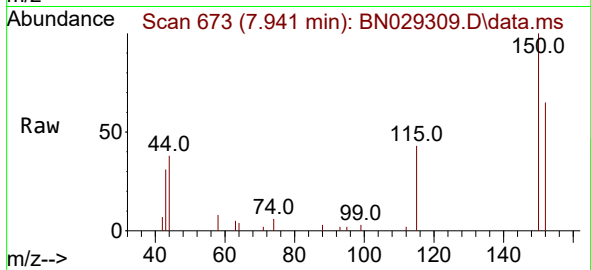
Quant Time: Jan 19 21:38:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



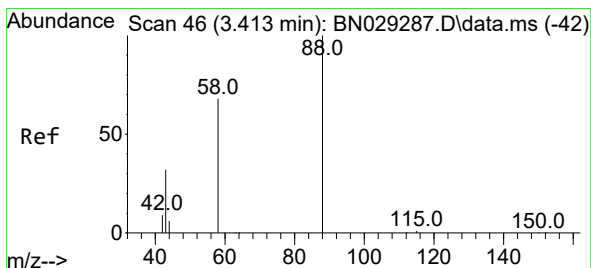
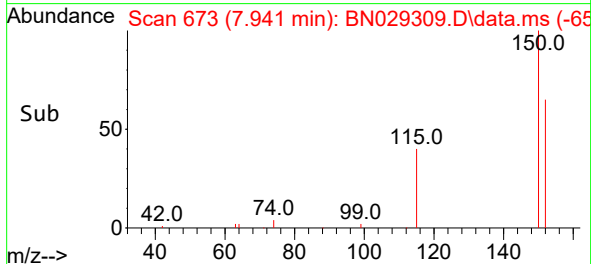
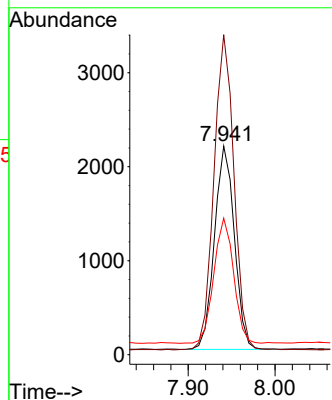


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029309.D
 Acq: 19 Jan 2024 17:42

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

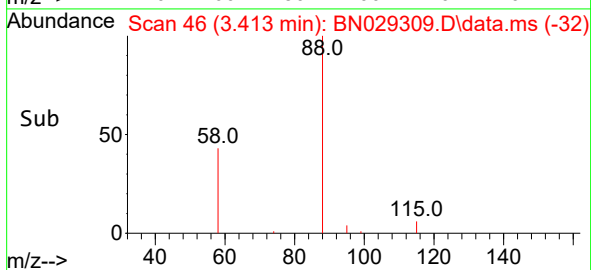
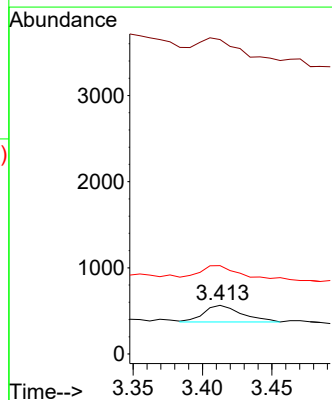
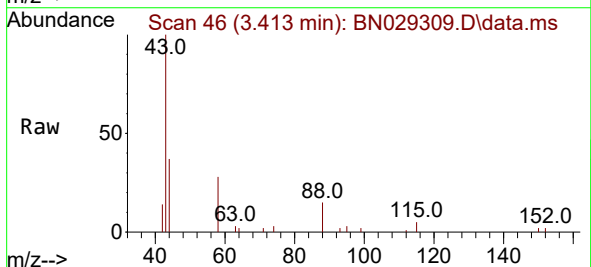


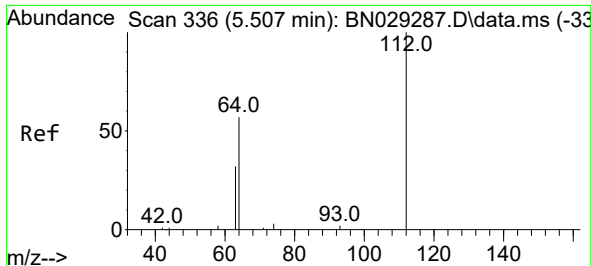
Tgt Ion:152 Resp: 3452
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 186.8
 115 65.4 50.6 76.0



#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

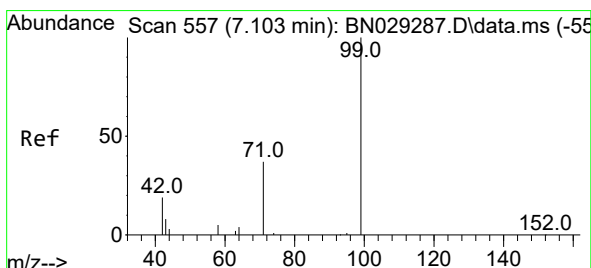
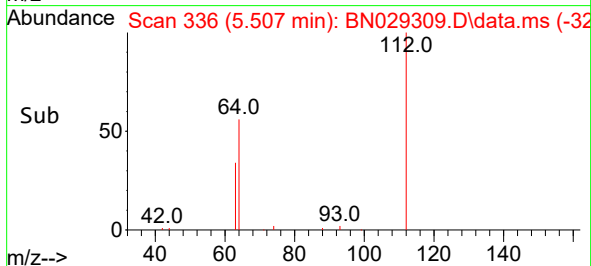
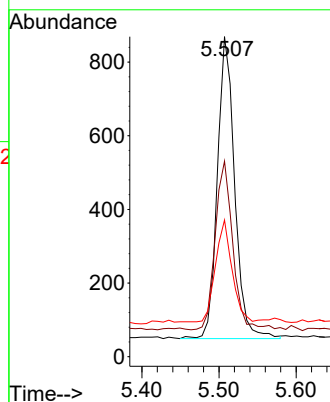
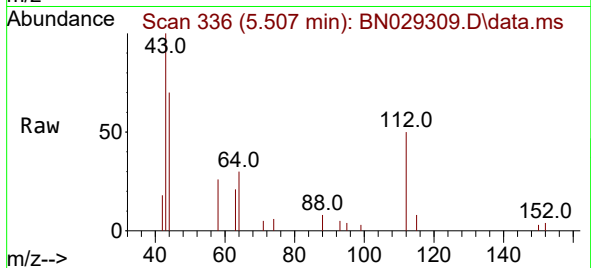
Tgt Ion:112 Resp: 1281

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

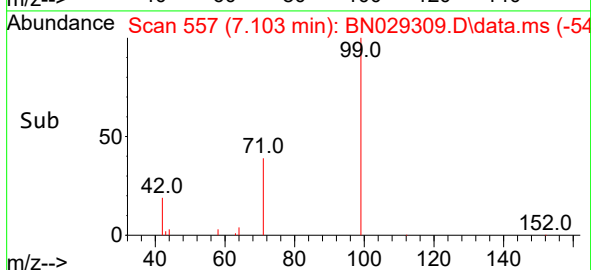
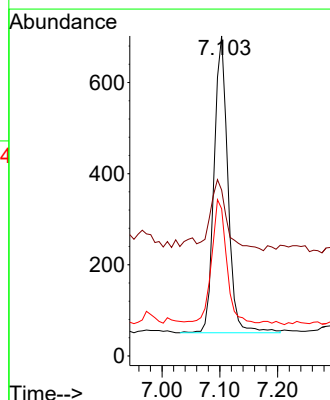
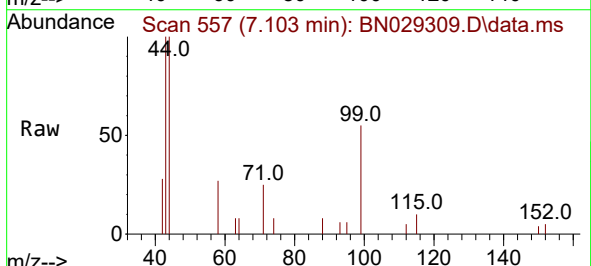
Tgt Ion: 99 Resp: 1079

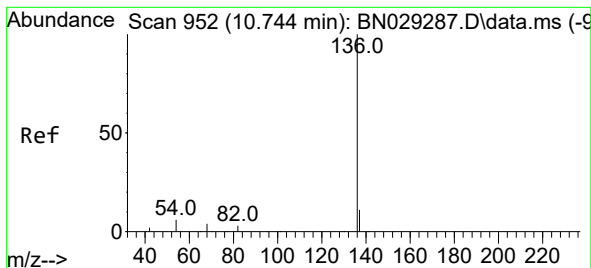
Ion Ratio Lower Upper

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

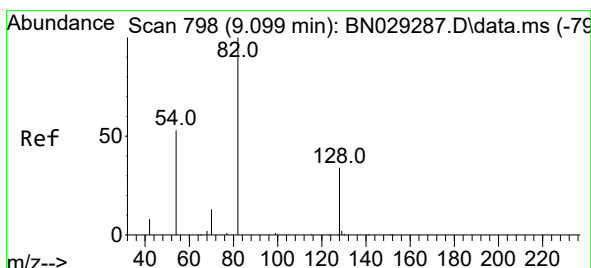
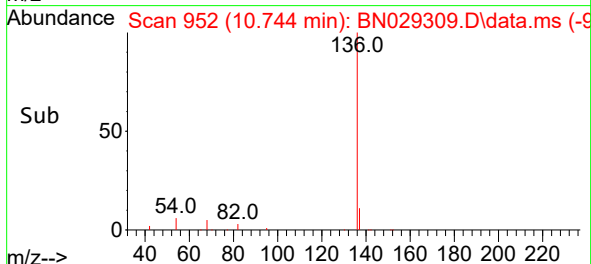
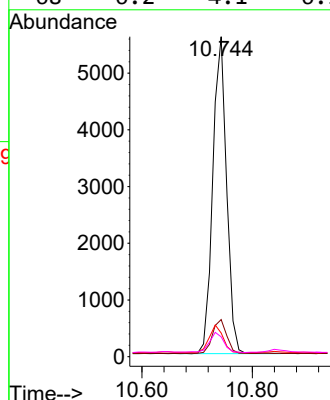
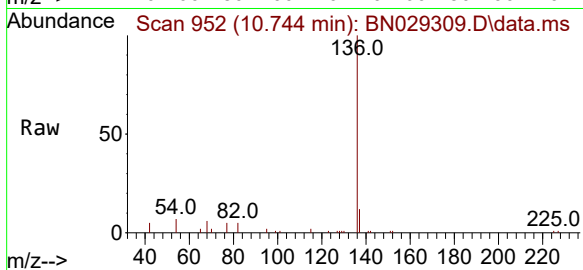
Ion Ratio Lower Upper

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

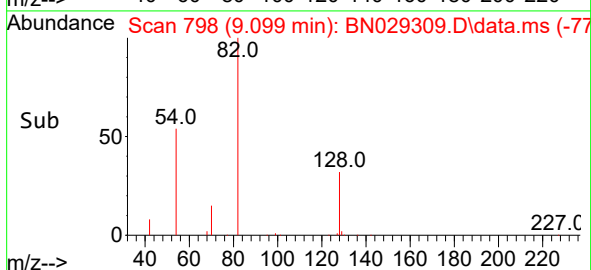
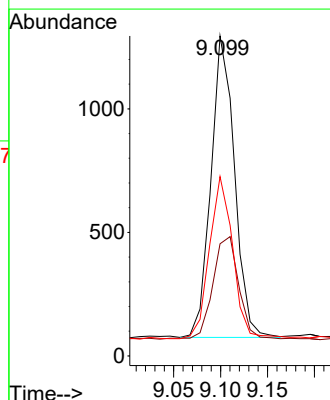
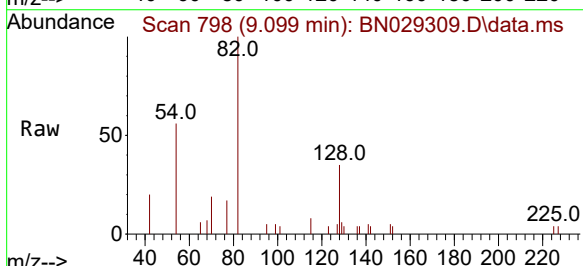
Tgt Ion: 82 Resp: 2129

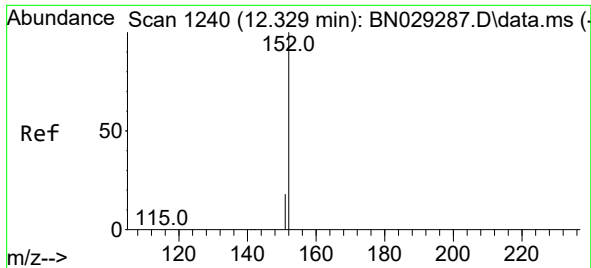
Ion Ratio Lower Upper

82 100

128 35.1 28.6 43.0

54 56.1 42.9 64.3

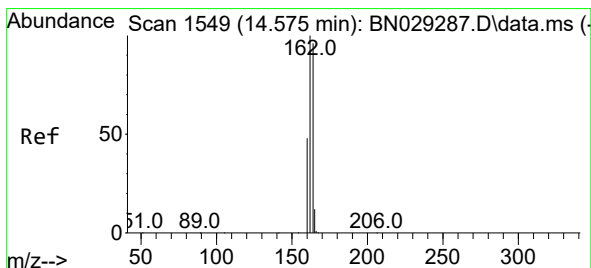
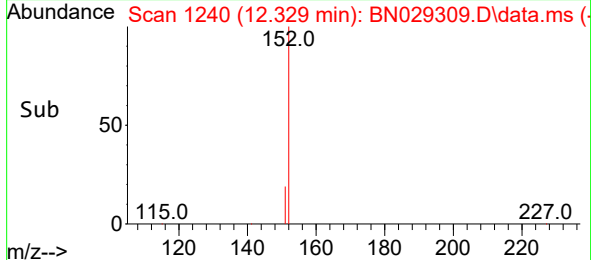
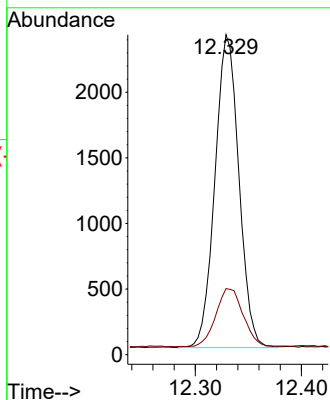
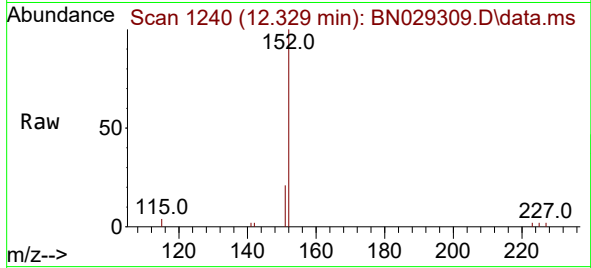




#11
2-Methylnaphthalene-d10
Concen: 0.227 ng
RT: 12.329 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

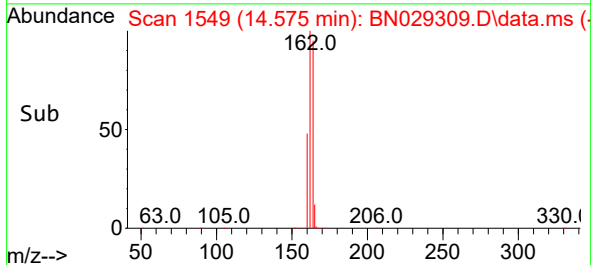
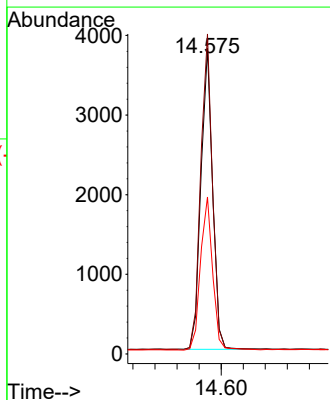
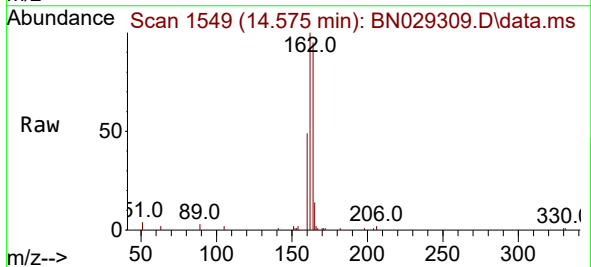
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-200-202

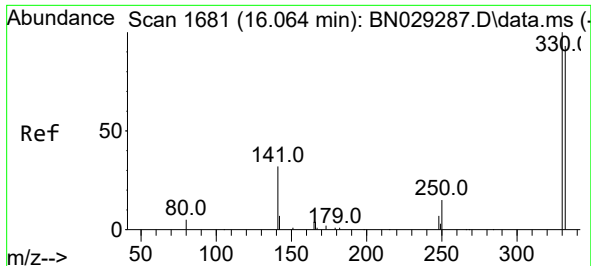
Tgt Ion:152 Resp: 3746
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8



#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

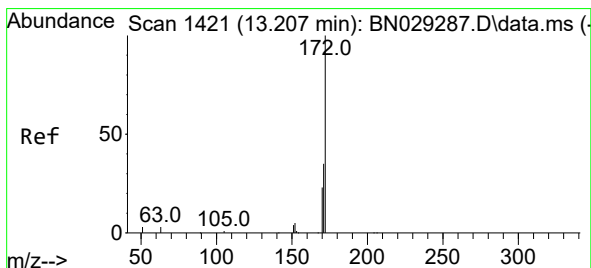
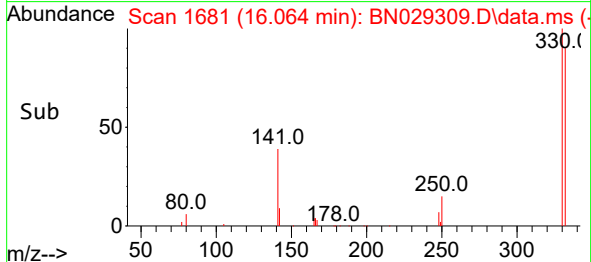
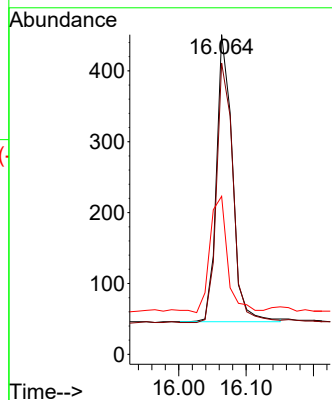
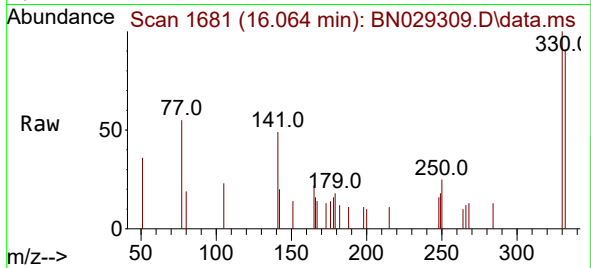




#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 16.064 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

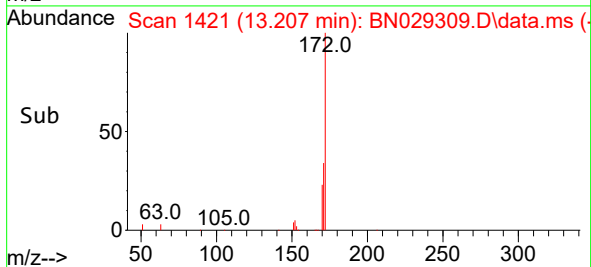
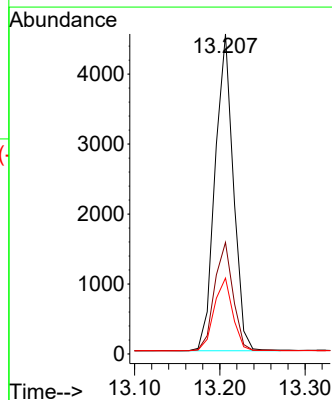
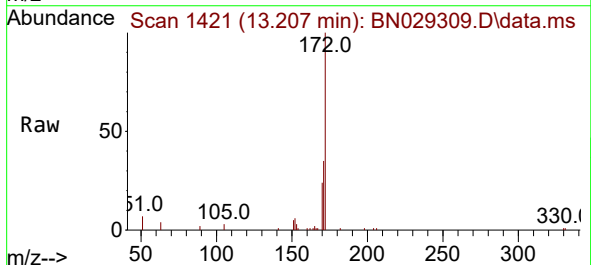
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-200-202

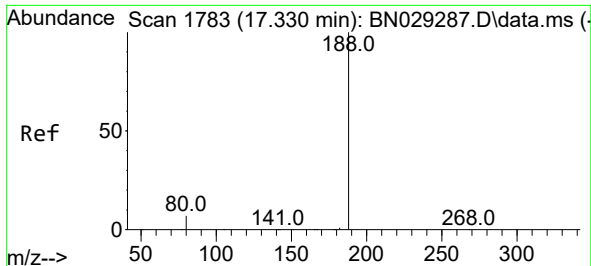
Tgt Ion:330 Resp: 663
Ion Ratio Lower Upper
330 100
332 94.1 77.0 115.6
141 42.1 34.3 51.5



#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

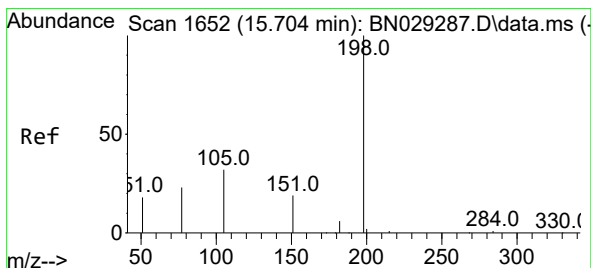
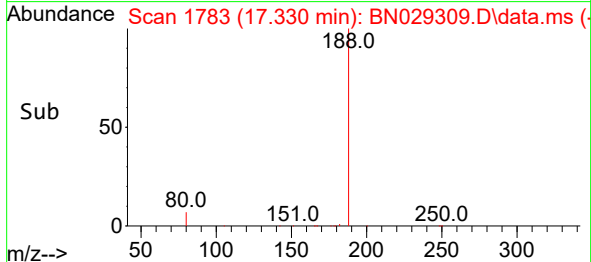
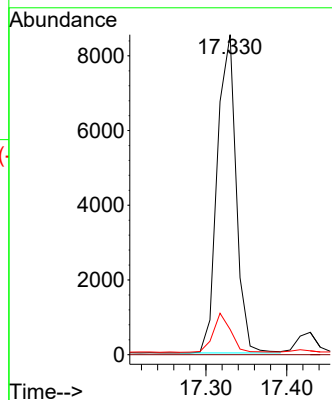
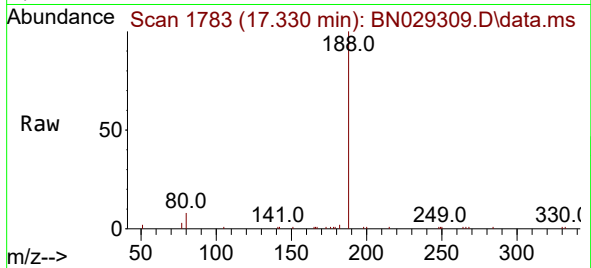




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

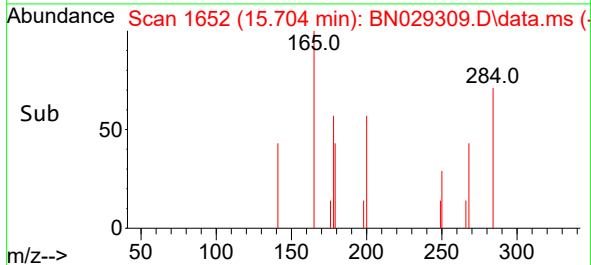
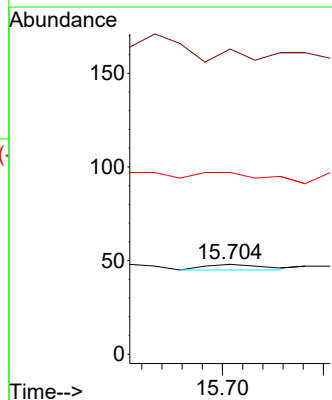
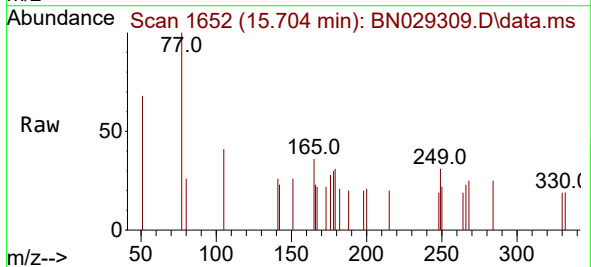
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-200-202

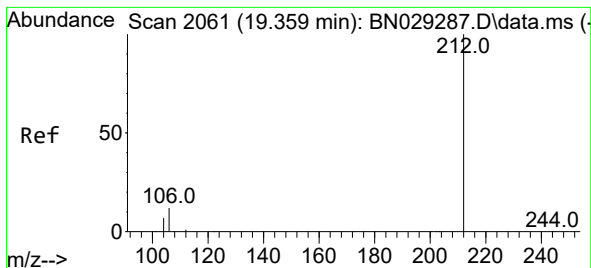
Tgt Ion:188 Resp: 13770
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 5.7 8.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.156 ng
RT: 15.704 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN029309.D
Acq: 19 Jan 2024 17:42

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 339.6 48.8 73.2#
105 202.1 39.0 58.6#





#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

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-200-202

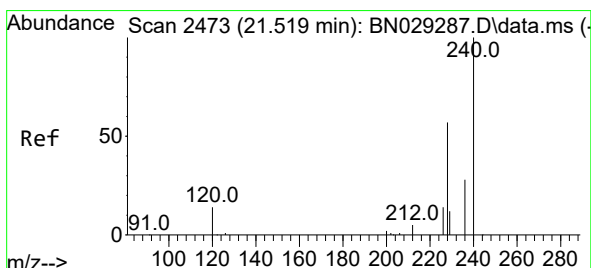
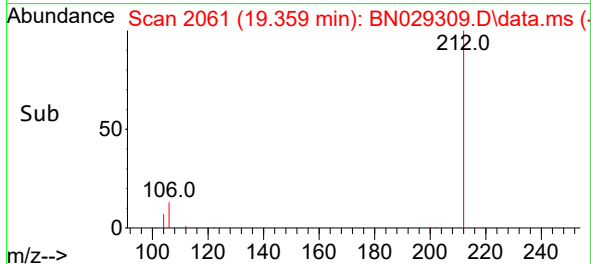
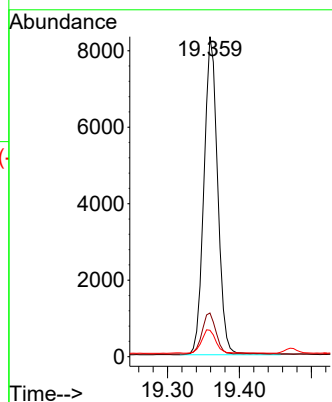
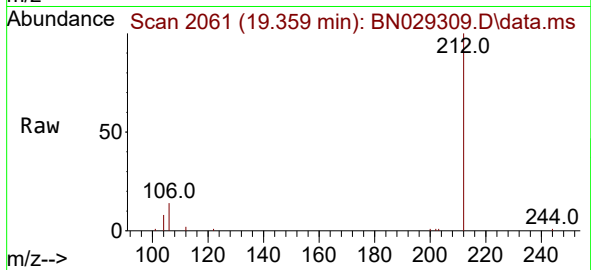
Tgt Ion:212 Resp: 10998

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

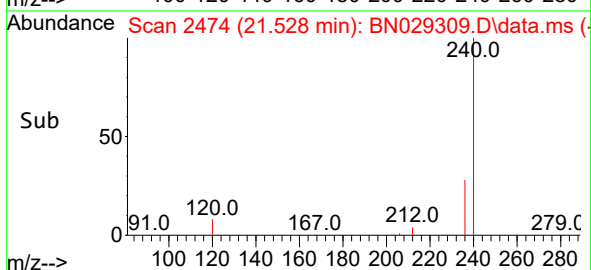
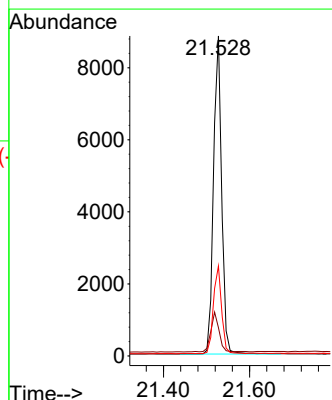
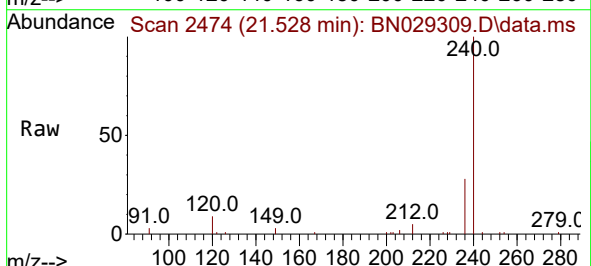
Tgt Ion:240 Resp: 11642

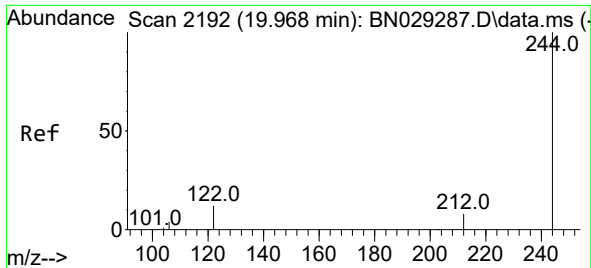
Ion Ratio Lower Upper

240 100

120 8.9 11.8 17.8

236 28.1 22.7 34.1

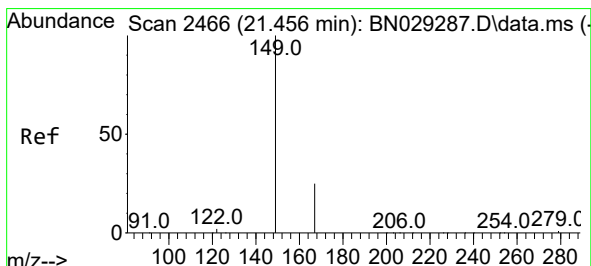
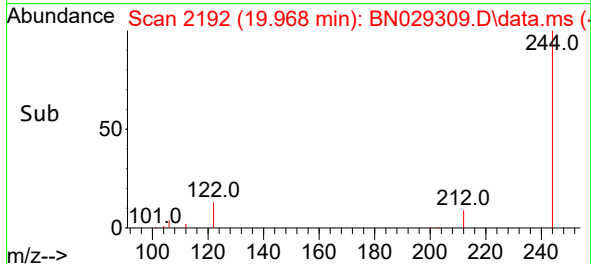
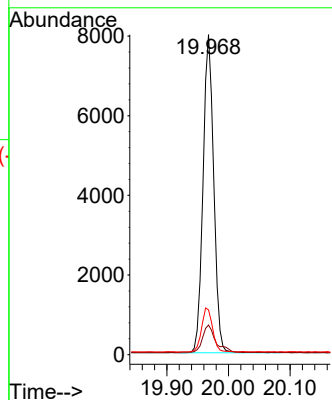
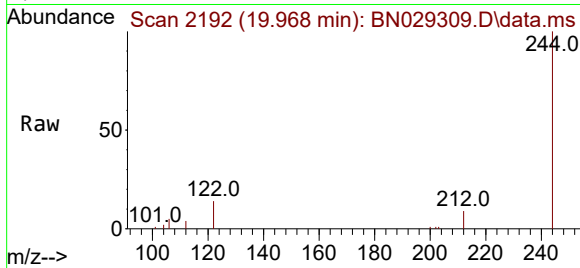




#31
 Terphenyl-d14
 Concen: 0.329 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BN029309.D
 Acq: 19 Jan 2024 17:42

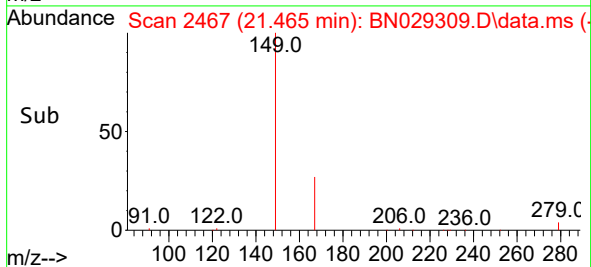
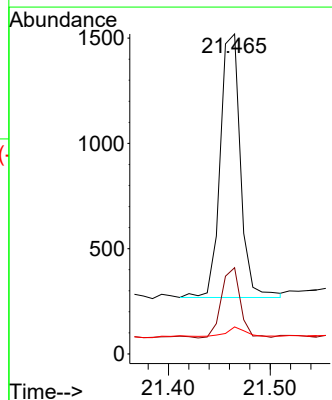
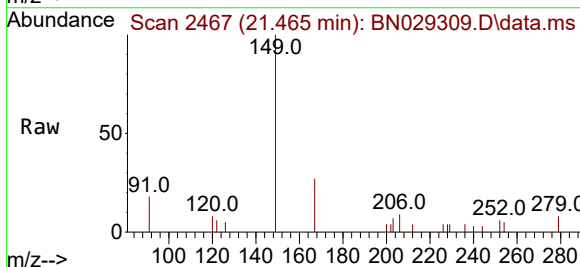
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-200-202

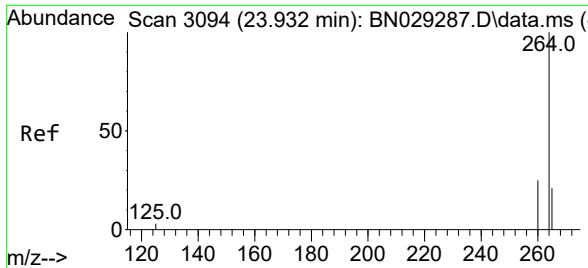
Tgt Ion:244 Resp: 9599
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 14.0 10.2 15.4



#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

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# 30
 Delta R.T. 0.003 min
 Lab File: BN029309.D
 Acq: 19 Jan 2024 17:42

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

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

