

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029354.D
 Acq On : 23 Jan 2024 19:11
 Operator : MA/JU
 Sample : P1215-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-360-362

Quant Time: Jan 24 01:09:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

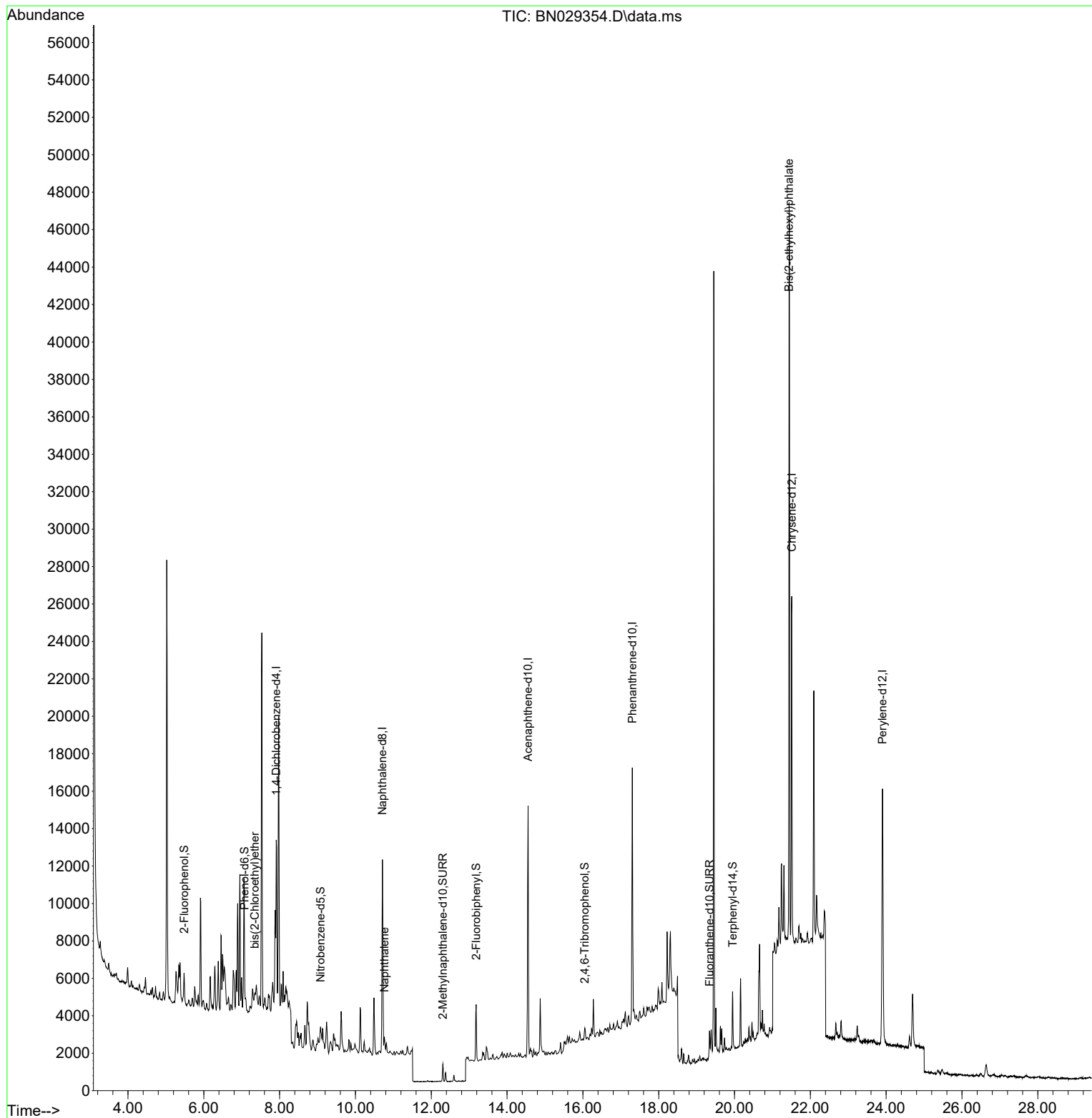
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4448	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	13268	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7174	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	17003	0.400	ng	0.00
29) Chrysene-d12	21.510	240	17718	0.400	ng	# 0.00
35) Perylene-d12	23.902	264	18940	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	324	0.027	ng	0.00
5) Phenol-d6	7.074	99	442	0.028	ng	0.00
8) Nitrobenzene-d5	9.078	82	1158	0.082	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	1236	0.056	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	259	0.069	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	2597	0.075	ng	0.00
27) Fluoranthene-d10	19.341	212	1607	0.032	ng	0.00
31) Terphenyl-d14	19.949	244	2770	0.061	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.342	93	477	0.033	ng	# 27
9) Naphthalene	10.765	128	1021	0.024	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.438	149	40596	0.997	ng	100

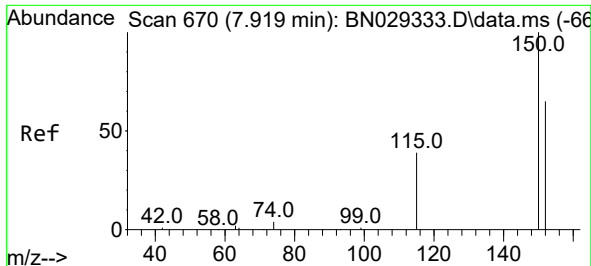
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029354.D
Acq On : 23 Jan 2024 19:11
Operator : MA/JU
Sample : P1215-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

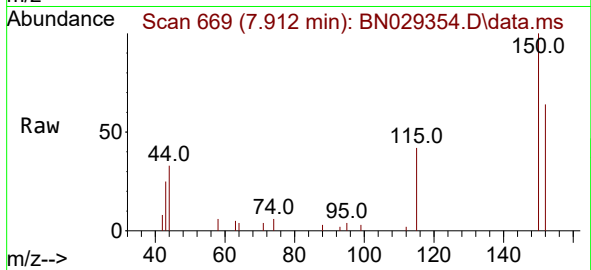
Quant Time: Jan 24 01:09:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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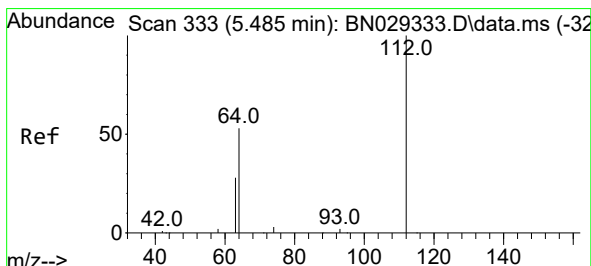
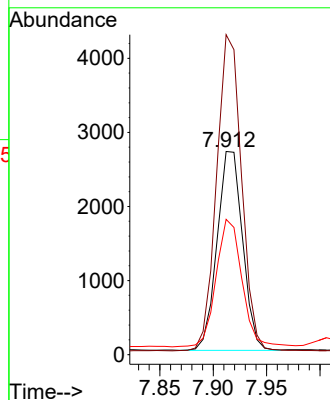
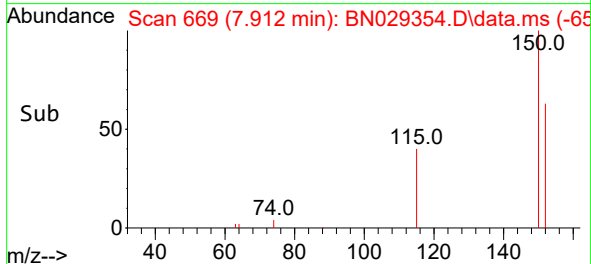


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

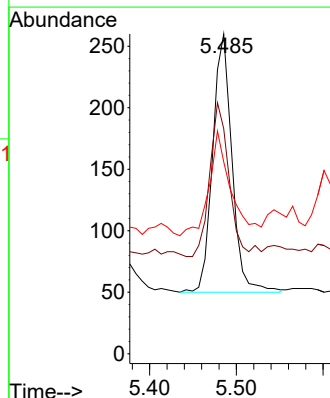
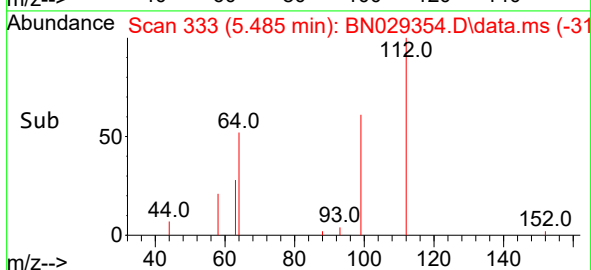
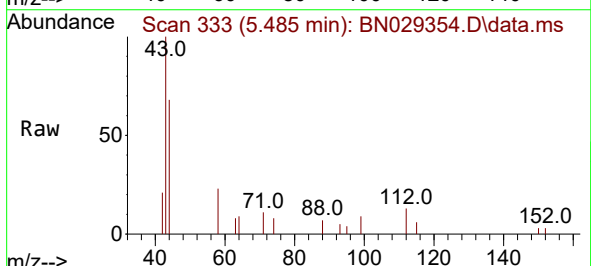


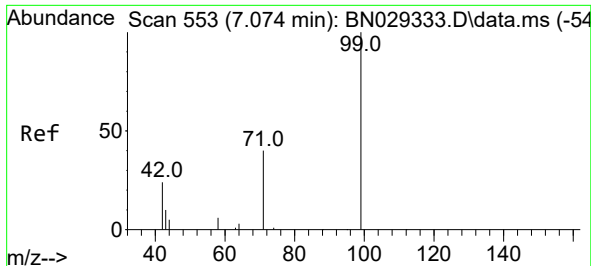
Tgt Ion:152 Resp: 4448
Ion Ratio Lower Upper
152 100
150 157.5 121.1 181.7
115 66.6 49.8 74.6



#4
2-Fluorophenol
Concen: 0.027 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion:112 Resp: 324
Ion Ratio Lower Upper
112 100
64 58.3 47.6 71.4
63 45.4 27.0 40.6#

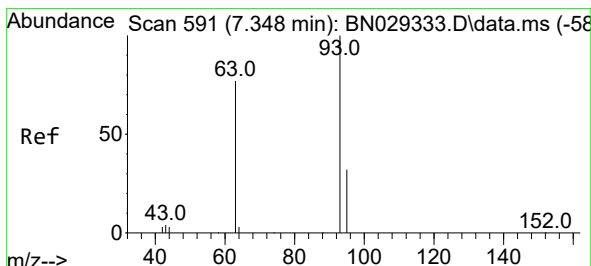
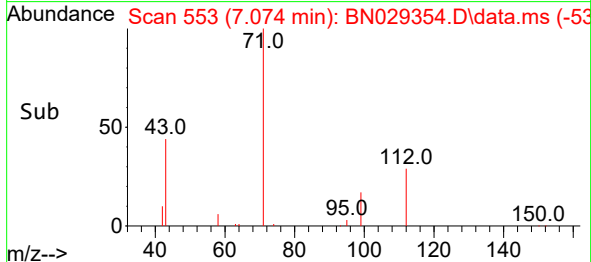
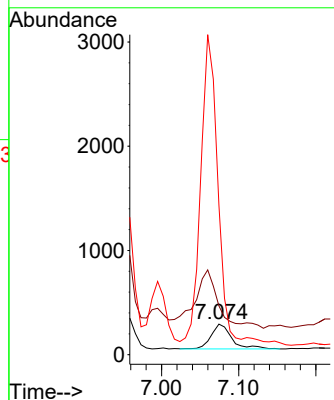
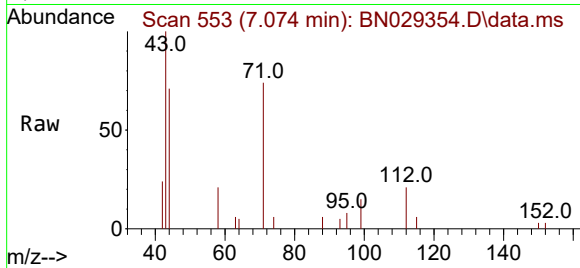




#5
Phenol-d6
Concen: 0.028 ng
RT: 7.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

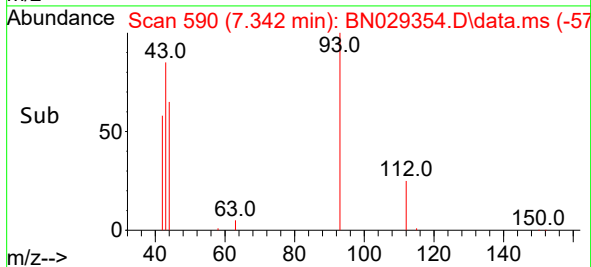
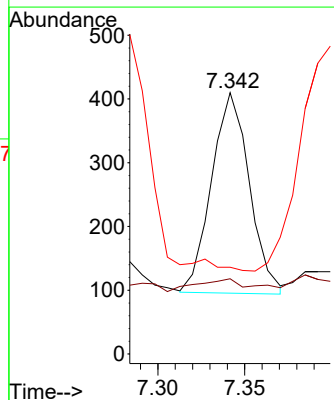
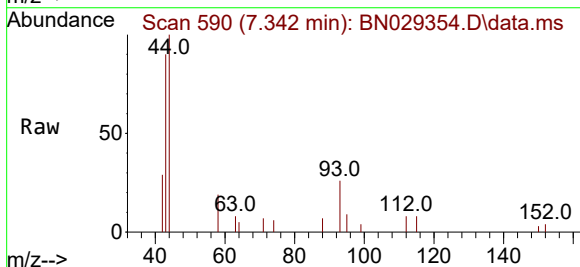
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

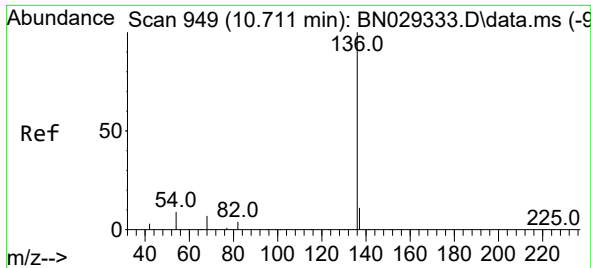
Tgt Ion: 99 Resp: 442
Ion Ratio Lower Upper
99 100
42 214.7 19.3 28.9#
71 996.6 31.0 46.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.342 min Scan# 590
Delta R.T. -0.007 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion: 93 Resp: 477
Ion Ratio Lower Upper
93 100
63 7.5 61.0 91.4#
95 0.0 26.5 39.7#

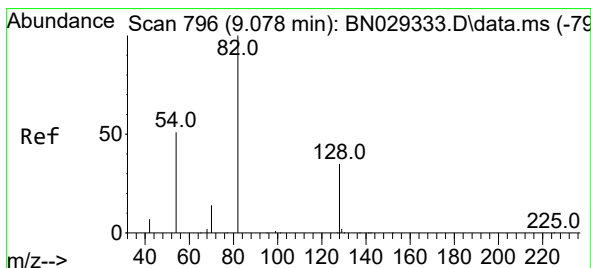
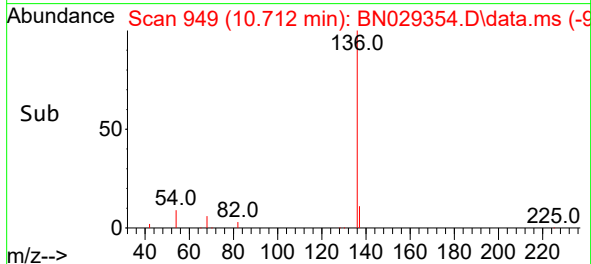
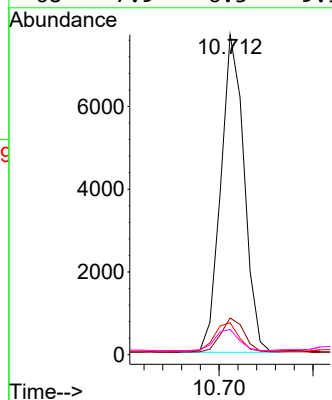
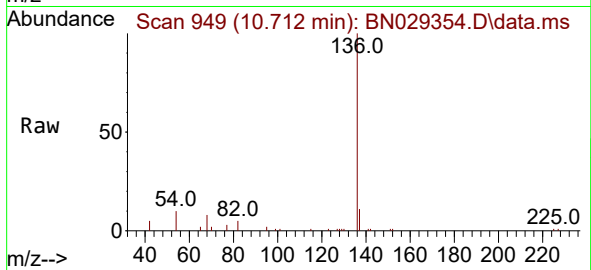




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

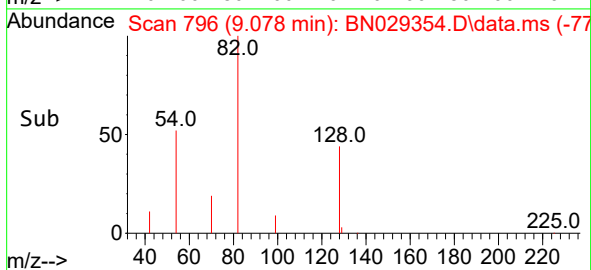
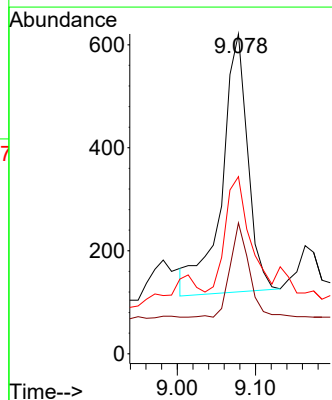
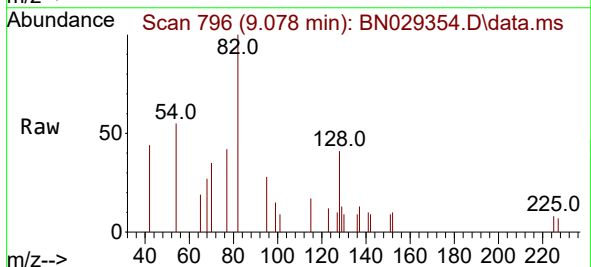
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

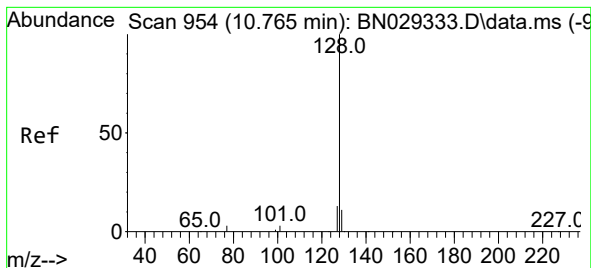
Tgt Ion:	136	Resp:	13268
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	10.0	7.9	11.9
68	7.9	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.082 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion:	82	Resp:	1158
Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.8	44.6
54	55.4	42.5	63.7





#9

Naphthalene

Concen: 0.024 ng

RT: 10.765 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029354.D

Acq: 23 Jan 2024 19:11

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-360-362

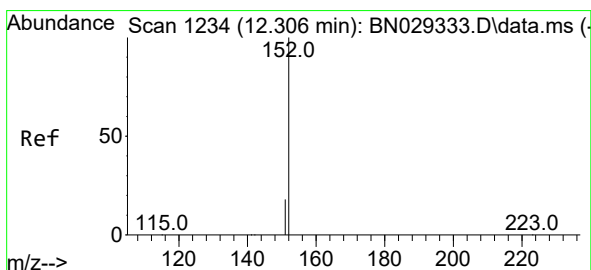
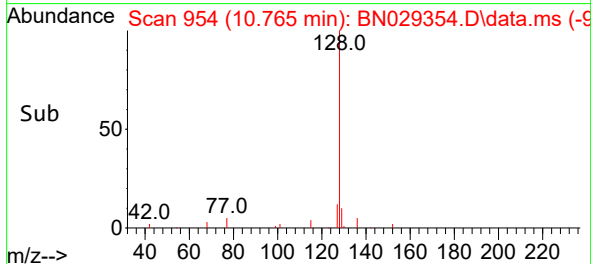
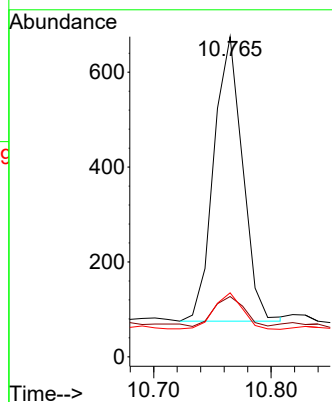
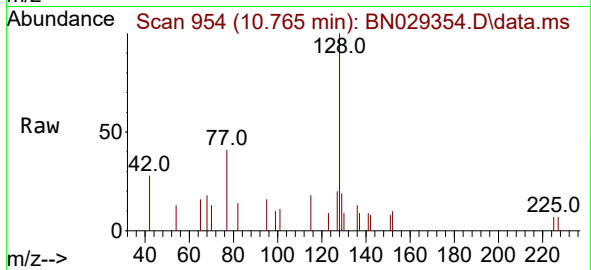
Tgt Ion:128 Resp: 1021

Ion Ratio Lower Upper

128 100

129 18.8 9.6 14.4#

127 20.0 11.3 16.9#



#11

2-Methylnaphthalene-d10

Concen: 0.056 ng

RT: 12.306 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BN029354.D

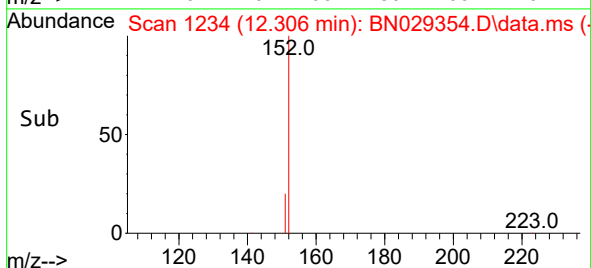
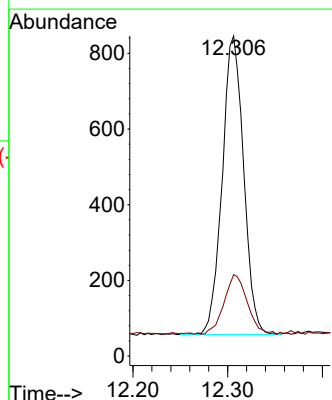
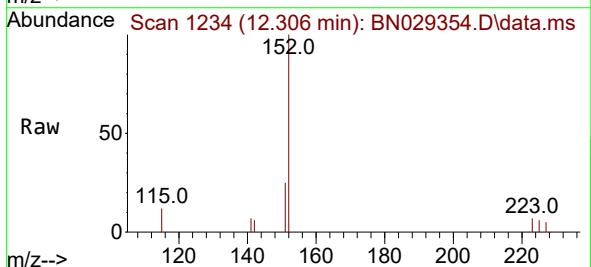
Acq: 23 Jan 2024 19:11

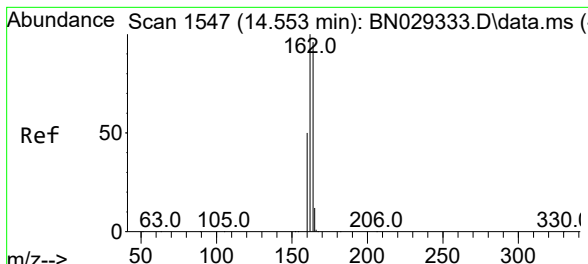
Tgt Ion:152 Resp: 1236

Ion Ratio Lower Upper

152 100

151 21.9 16.9 25.3

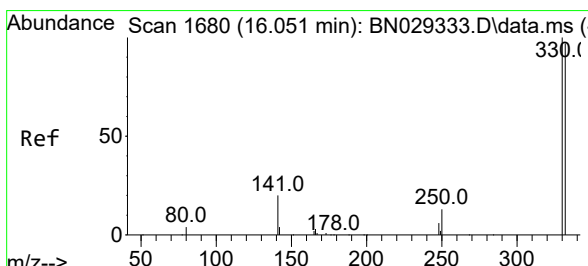
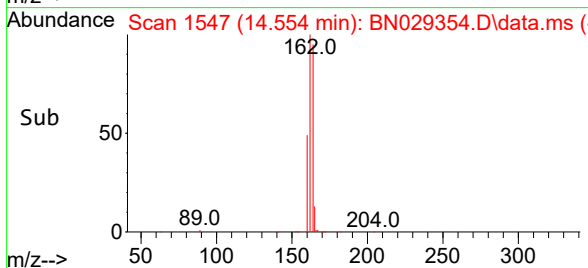
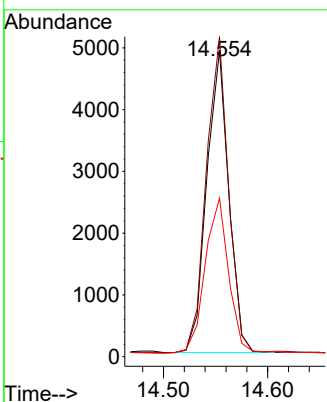
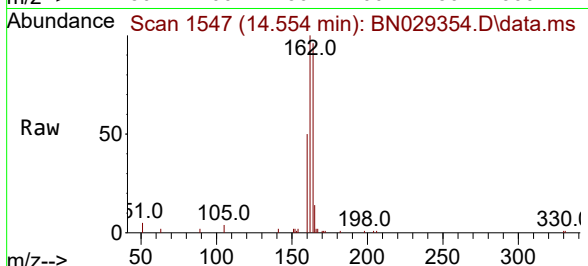




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BN029354.D
 Acq: 23 Jan 2024 19:11

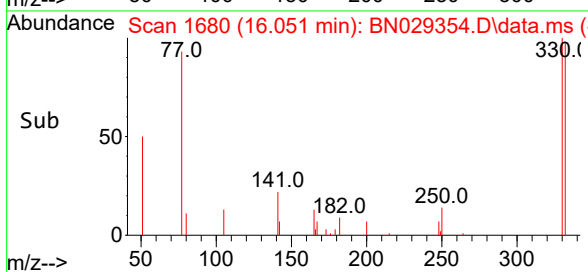
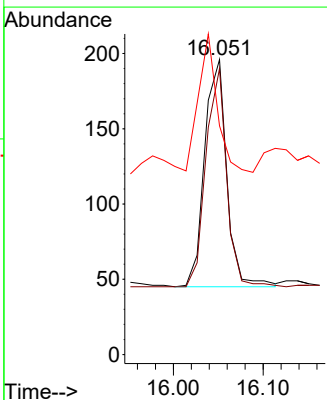
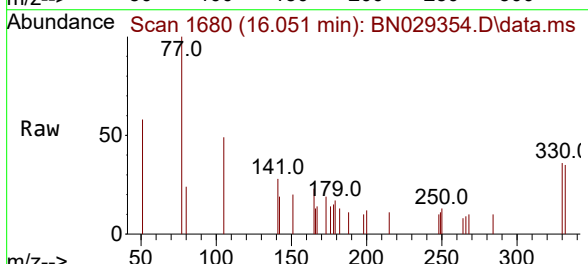
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-360-362

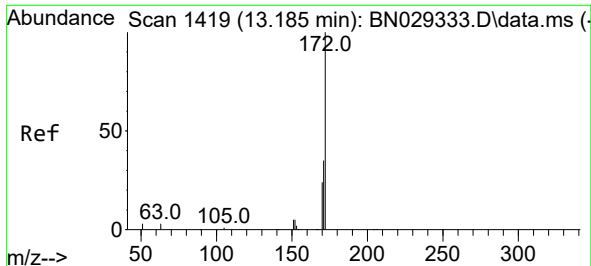
Tgt Ion:	164	Resp:	7174
Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.5	125.3
160	51.8	42.1	63.1



#14
 2,4,6-Tribromophenol
 Concen: 0.069 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029354.D
 Acq: 23 Jan 2024 19:11

Tgt Ion:	330	Resp:	259
Ion	Ratio	Lower	Upper
330	100		
332	89.6	77.3	115.9
141	51.4	37.2	55.8

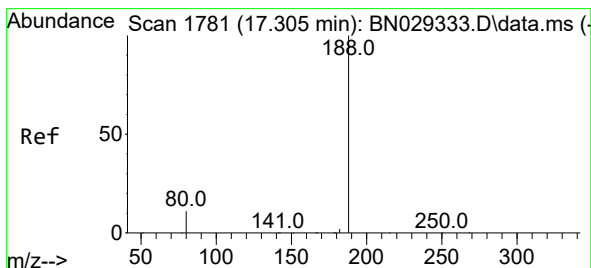
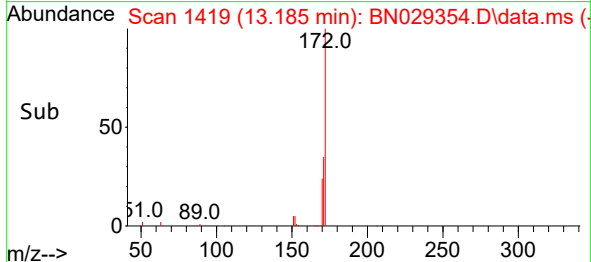
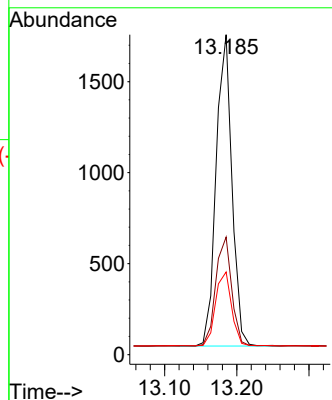
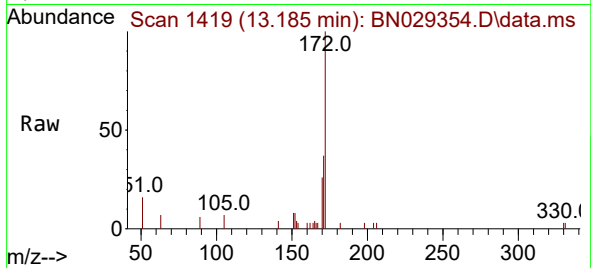




#15
2-Fluorobiphenyl
Concen: 0.075 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

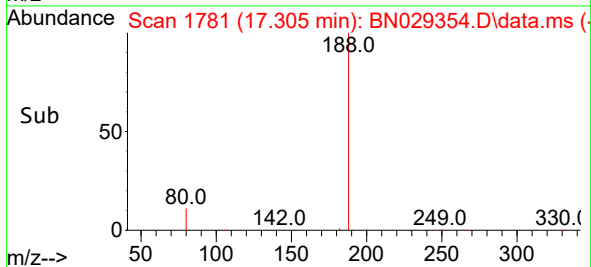
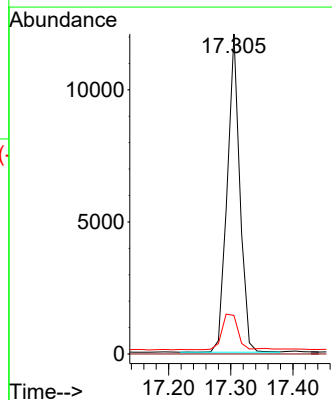
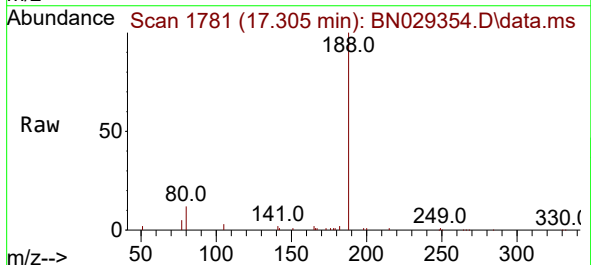
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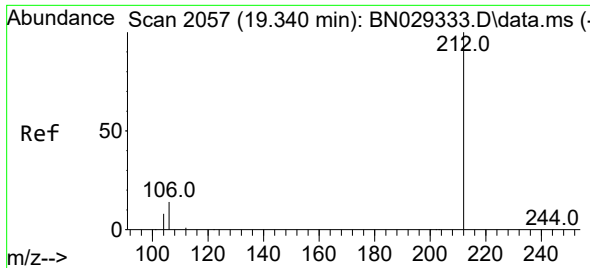
Tgt Ion:172 Resp: 2597
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.2
170 25.8 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion:188 Resp: 17003
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.4 14.2

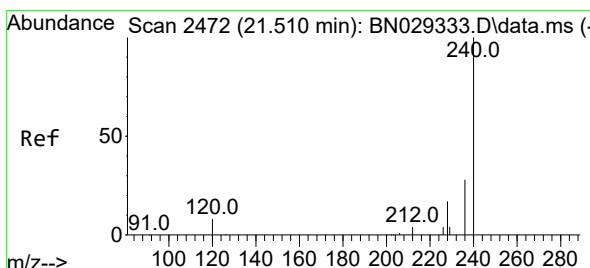
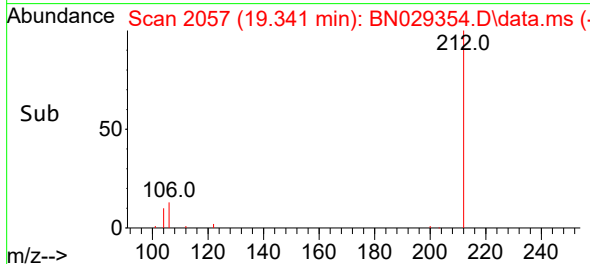
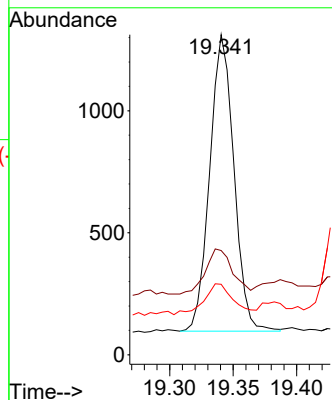
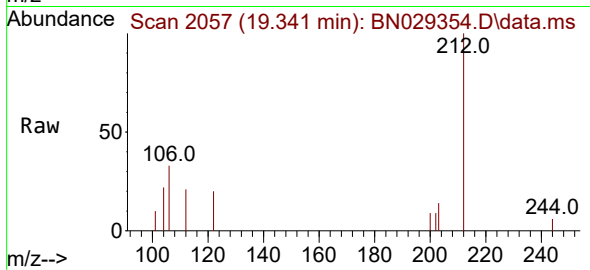




#27
Fluoranthene-d10
Concen: 0.032 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

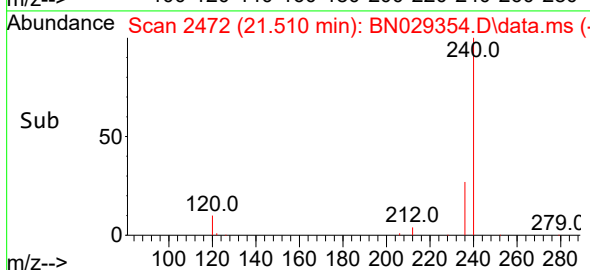
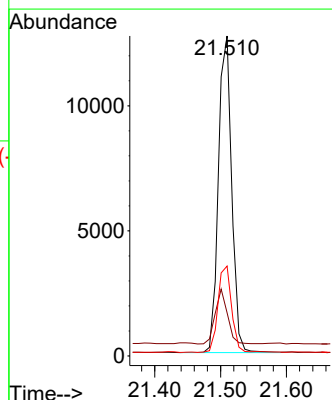
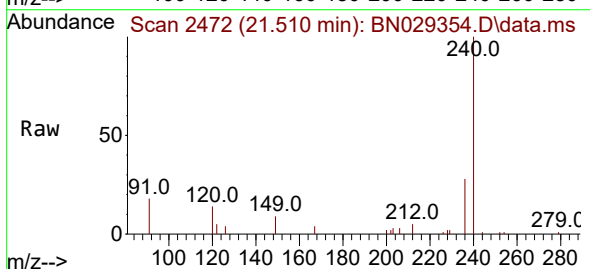
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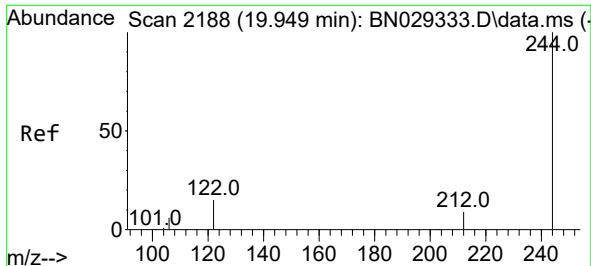
Tgt Ion:212 Resp: 1607
Ion Ratio Lower Upper
212 100
106 17.7 11.4 17.0#
104 12.8 6.8 10.2#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion:240 Resp: 17718
Ion Ratio Lower Upper
240 100
120 13.5 7.8 11.6#
236 28.1 23.0 34.4

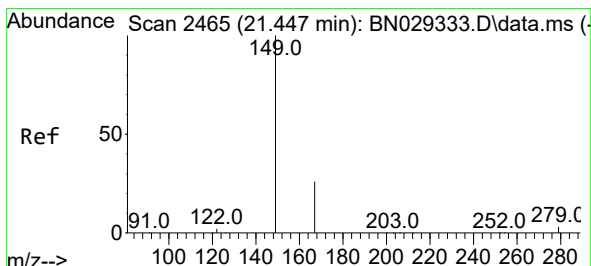
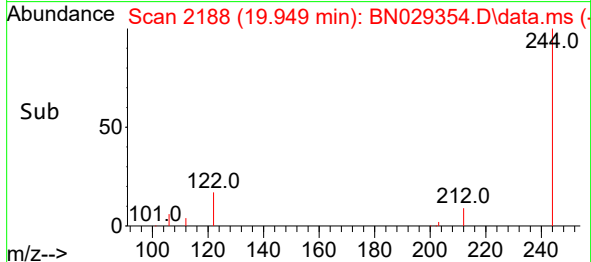
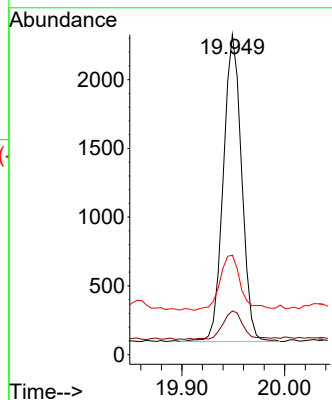
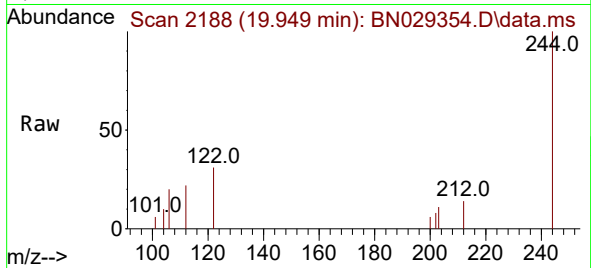




#31
 Terphenyl-d14
 Concen: 0.061 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029354.D
 Acq: 23 Jan 2024 19:11

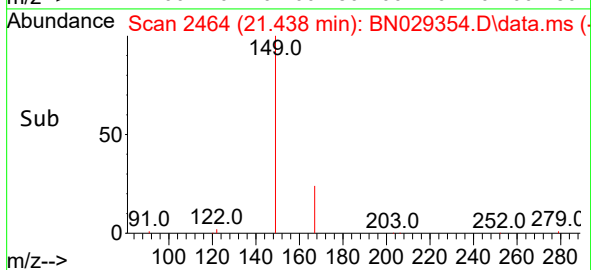
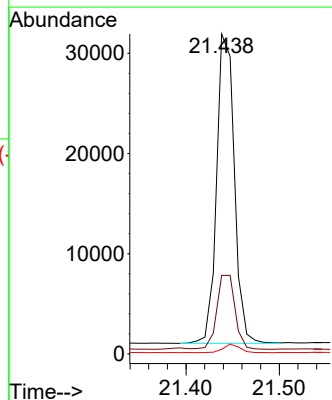
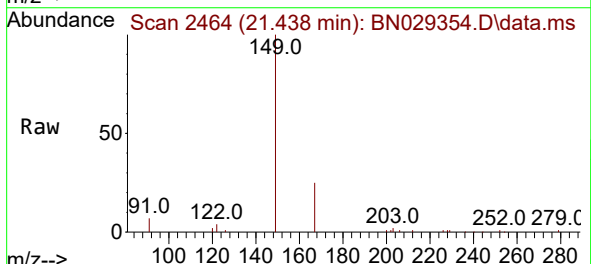
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-360-362

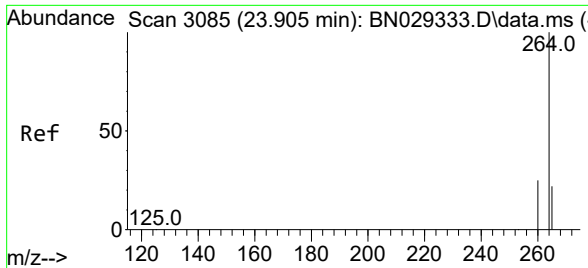
Tgt Ion:244 Resp: 2770
 Ion Ratio Lower Upper
 244 100
 212 13.7 7.6 11.4#
 122 31.1 12.8 19.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.997 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.009 min
 Lab File: BN029354.D
 Acq: 23 Jan 2024 19:11

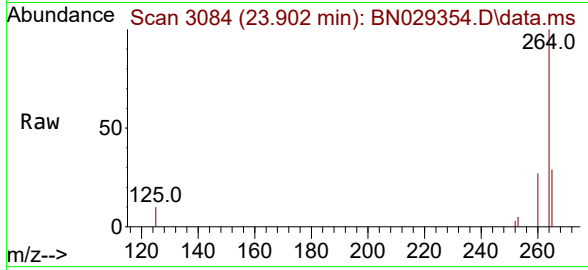
Tgt Ion:149 Resp: 40596
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.9 29.9
 279 2.5 2.2 3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.902 min Scan# 3084
 Delta R.T. -0.003 min
 Lab File: BN029354.D
 Acq: 23 Jan 2024 19:11

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-360-362



Tgt Ion:264 Resp: 18940

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.6	31.0
265	29.2	24.8	37.2

