

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029464.D
 Acq On : 01 Feb 2024 00:47
 Operator : MA/JU
 Sample : P1262-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-505-507

Quant Time: Feb 01 01:54:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

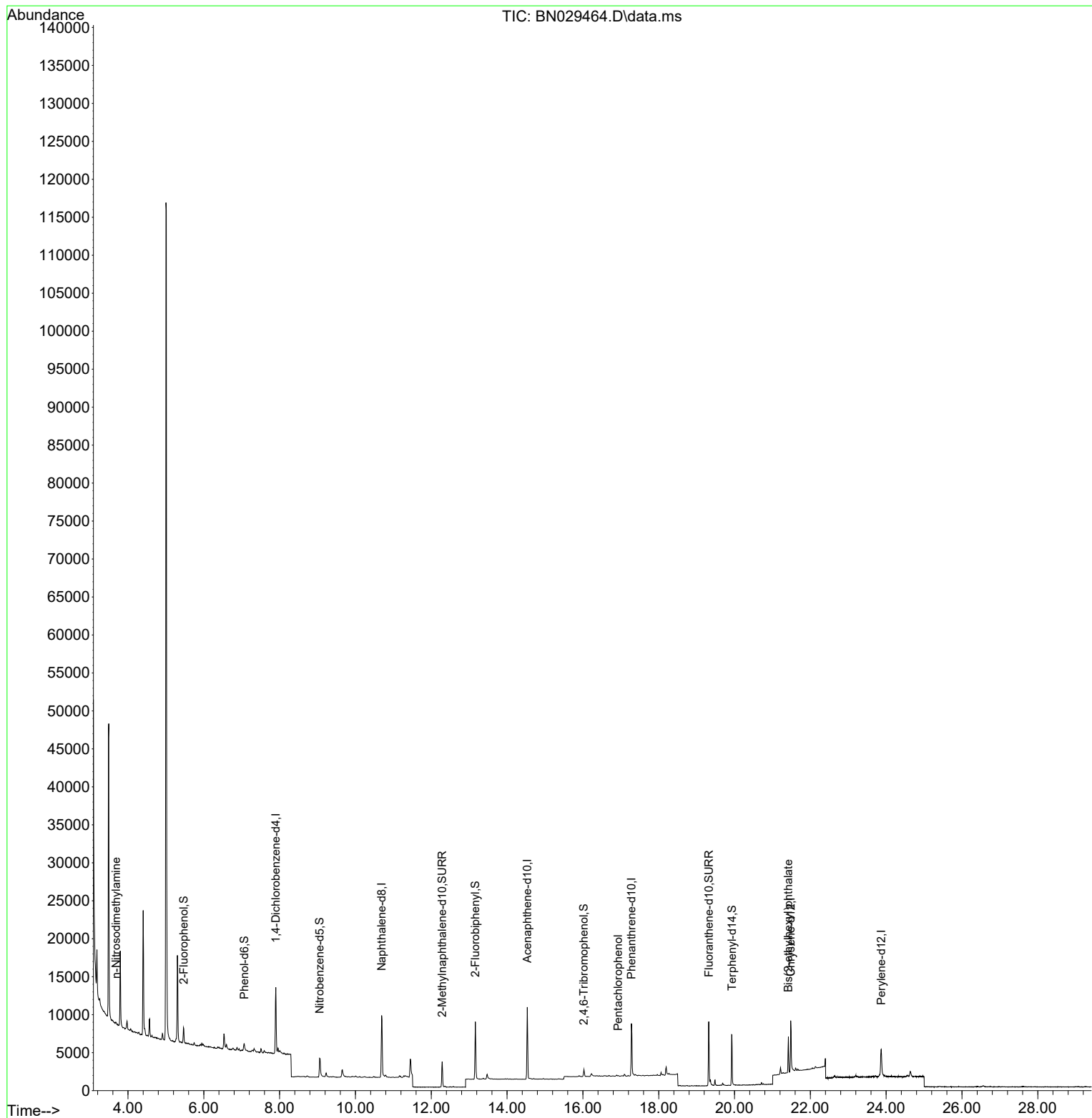
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4323	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11726	0.400	ng	# 0.00
13) Acenaphthene-d10	14.533	164	5174	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10053	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	7397	0.400	ng	0.00
35) Perylene-d12	23.870	264	5837	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1696	0.163	ng	0.00
5) Phenol-d6	7.067	99	1154	0.096	ng	0.00
8) Nitrobenzene-d5	9.057	82	2662	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.288	152	4668	0.292	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	497	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6709	0.302	ng	0.00
27) Fluoranthene-d10	19.322	212	9525	0.391	ng	0.00
31) Terphenyl-d14	19.931	244	6890	0.375	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.687	42	107	0.022	ng	# 1
24) Pentachlorophenol	16.933	266	57	0.025	ng	94
34) Bis(2-ethylhexyl)phtha...	21.420	149	4345	0.252	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029464.D
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Operator : MA/JU
Sample : P1262-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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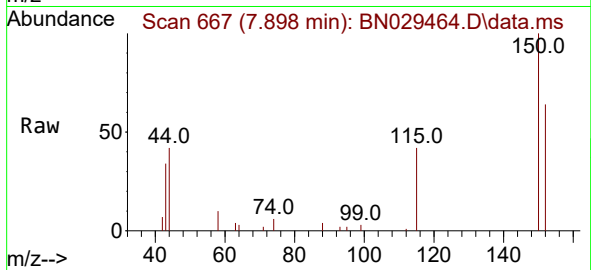
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



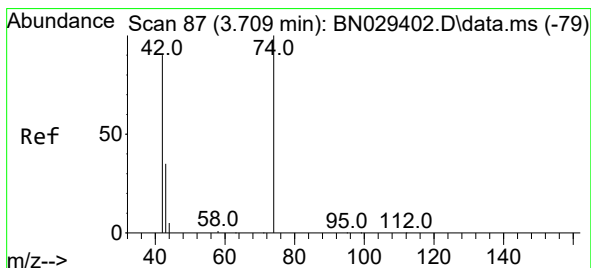
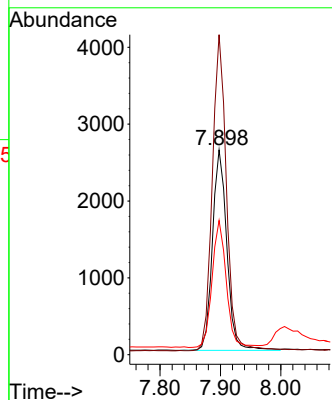
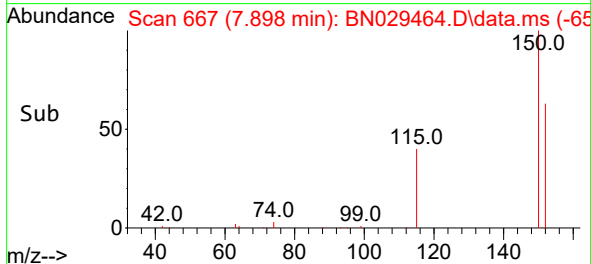


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-505-507

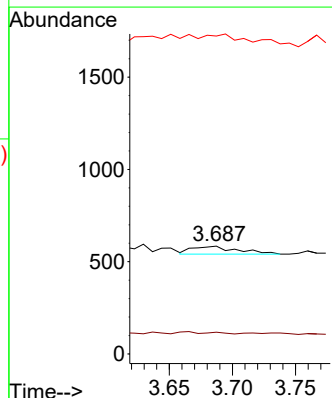
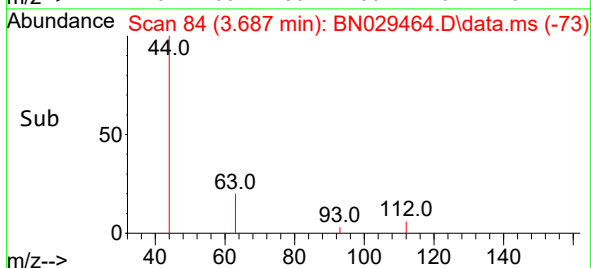
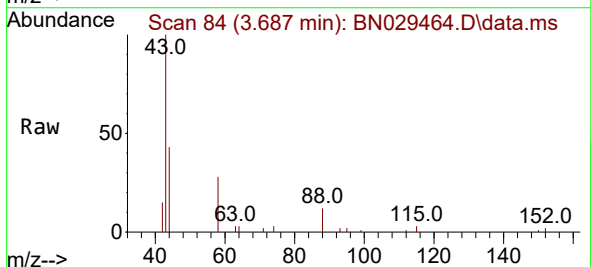


Tgt Ion:152 Resp: 4323
Ion Ratio Lower Upper
152 100
150 156.3 123.0 184.4
115 65.6 51.4 77.0



#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.687 min Scan# 84
Delta R.T. -0.022 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

Tgt Ion: 42 Resp: 107
Ion Ratio Lower Upper
42 100
74 0.0 93.7 140.5#
44 0.0 13.0 19.4#

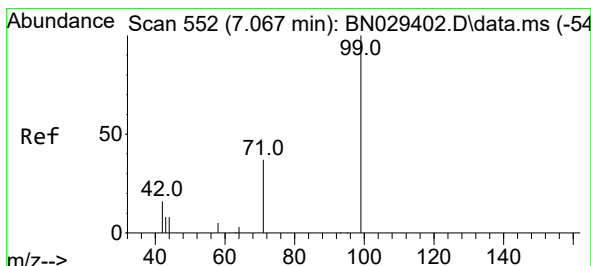
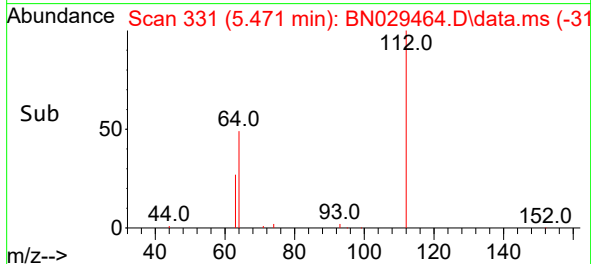
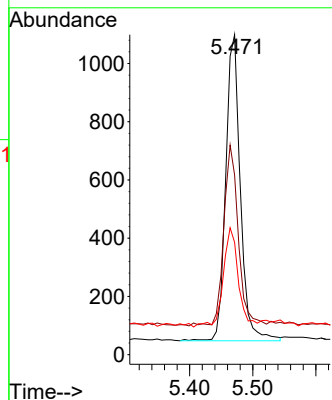
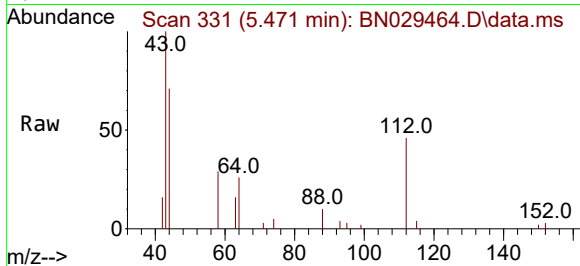




#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

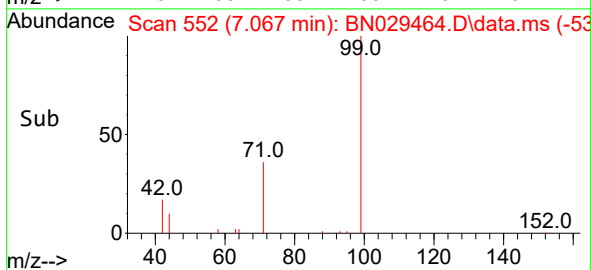
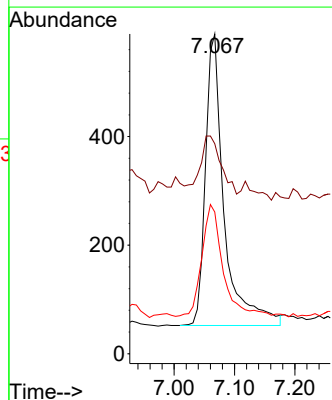
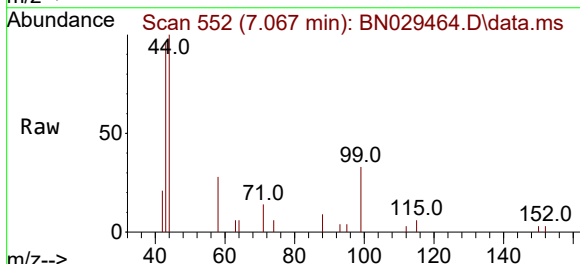
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-505-507

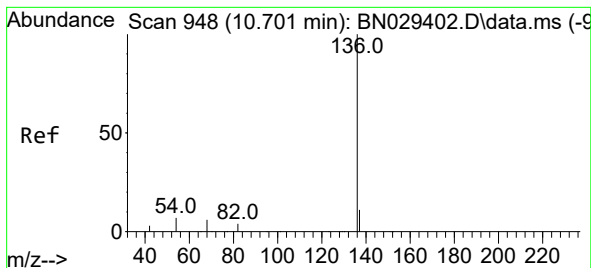
Tgt Ion:112 Resp: 1696
Ion Ratio Lower Upper
112 100
64 56.5 47.2 70.8
63 33.5 25.8 38.6



#5
Phenol-d6
Concen: 0.096 ng
RT: 7.067 min Scan# 552
Delta R.T. 0.007 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

Tgt Ion: 99 Resp: 1154
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 43.0 30.0 45.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.690 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN029464.D

Acq: 01 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-505-507

Tgt Ion:136 Resp: 11726

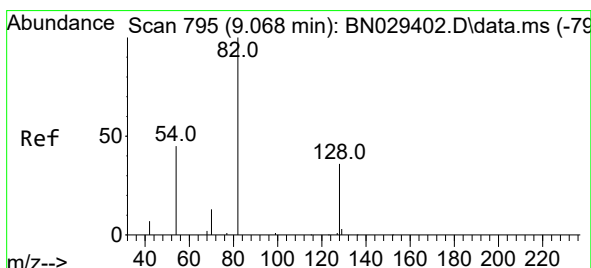
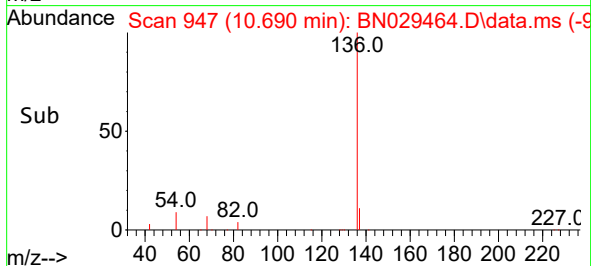
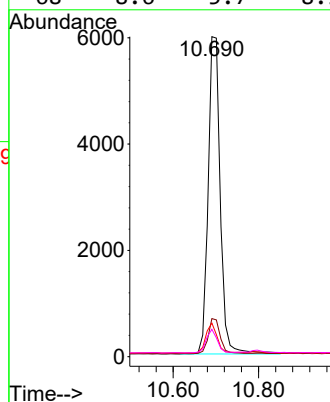
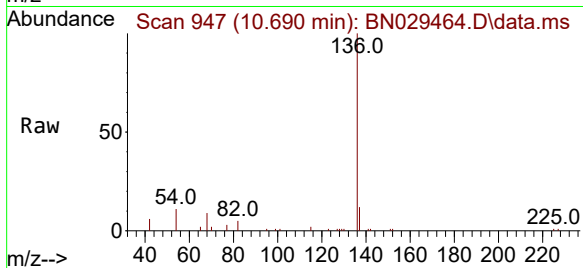
Ion Ratio Lower Upper

136 100

137 11.9 9.7 14.5

54 10.5 6.6 10.0#

68 8.6 5.7 8.5#



#8

Nitrobenzene-d5

Concen: 0.273 ng

RT: 9.057 min Scan# 794

Delta R.T. 0.000 min

Lab File: BN029464.D

Acq: 01 Feb 2024 00:47

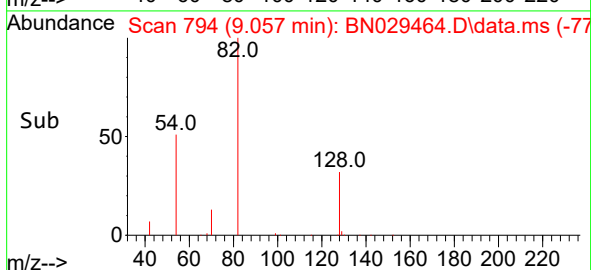
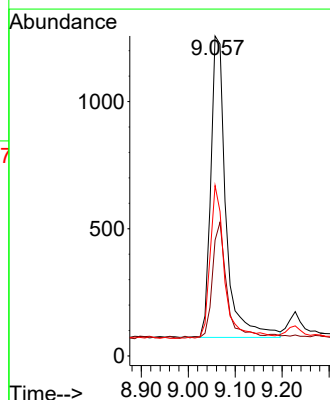
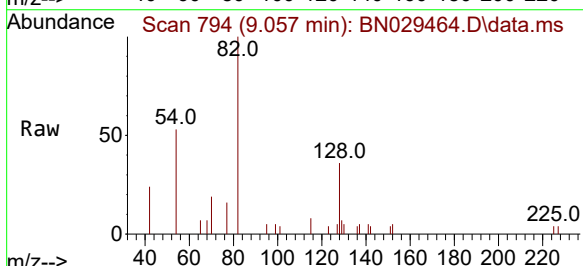
Tgt Ion: 82 Resp: 2662

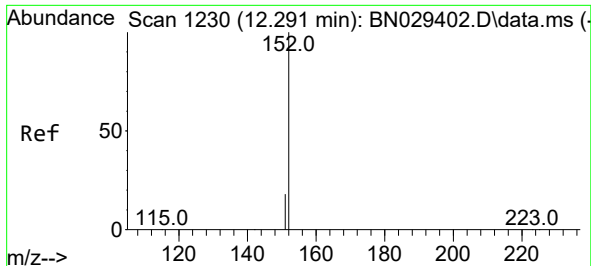
Ion Ratio Lower Upper

82 100

128 36.2 31.6 47.4

54 53.3 38.2 57.4

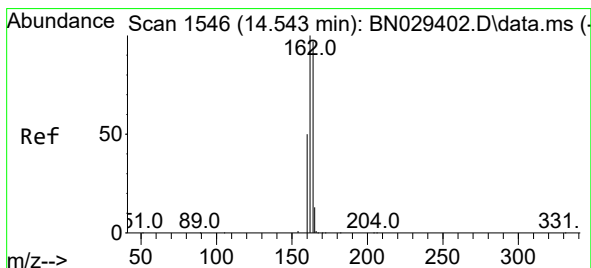
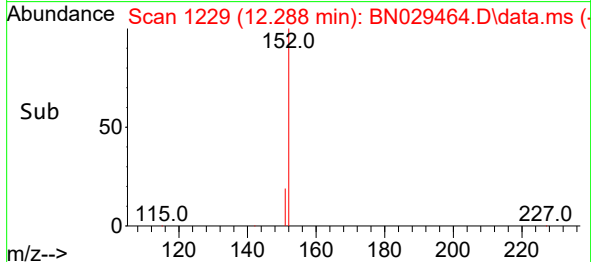
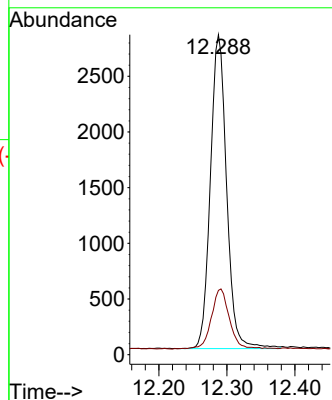
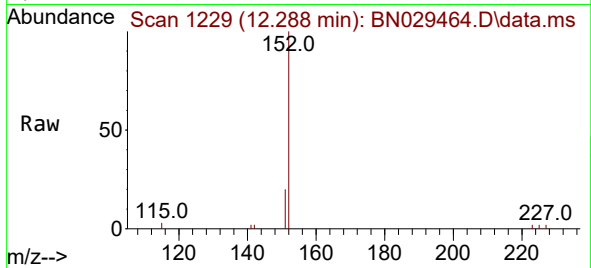




#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

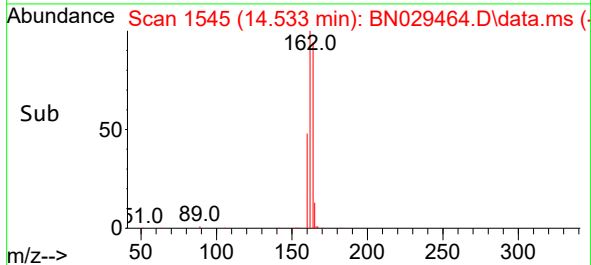
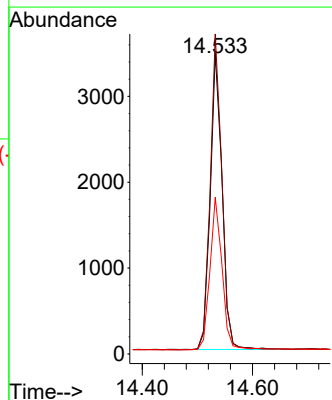
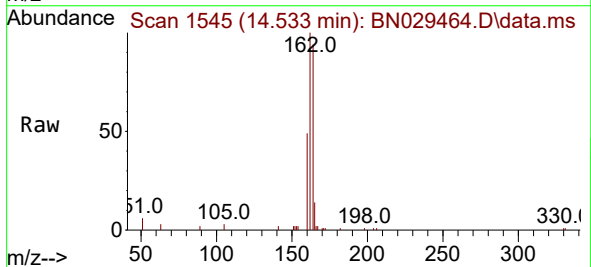
Instrument :
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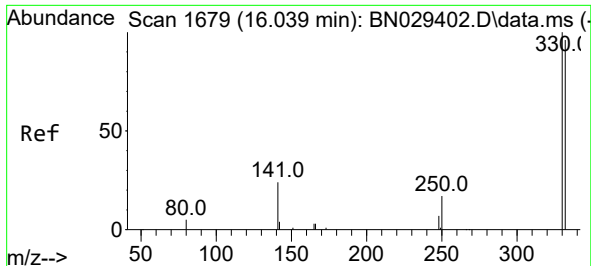
Tgt Ion:152 Resp: 4668
Ion Ratio Lower Upper
152 100
151 21.6 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.533 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

Tgt Ion:164 Resp: 5174
Ion Ratio Lower Upper
164 100
162 106.4 82.6 123.8
160 52.1 41.5 62.3

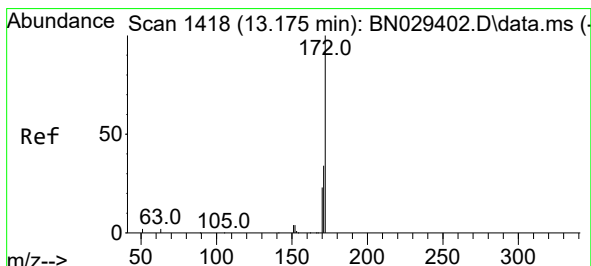
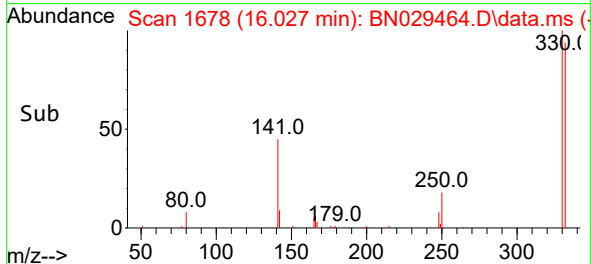
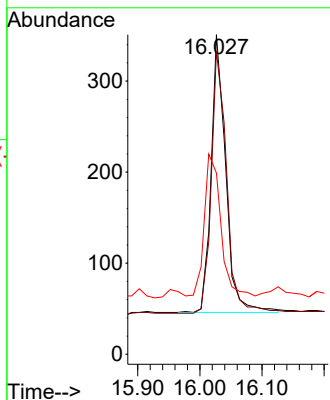
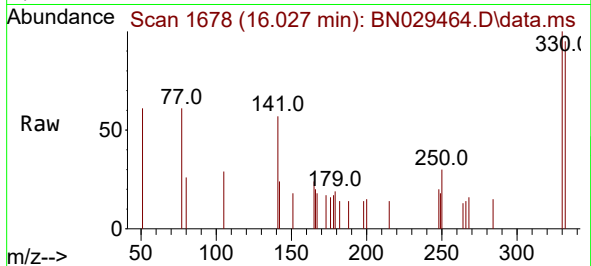




#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.027 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

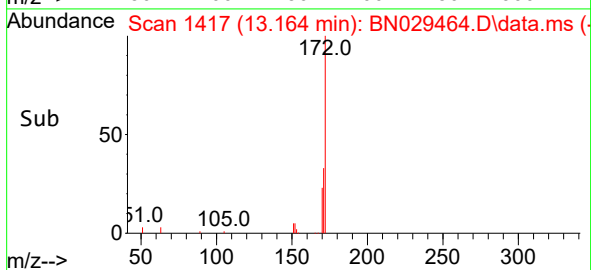
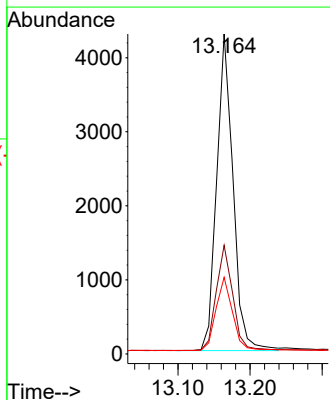
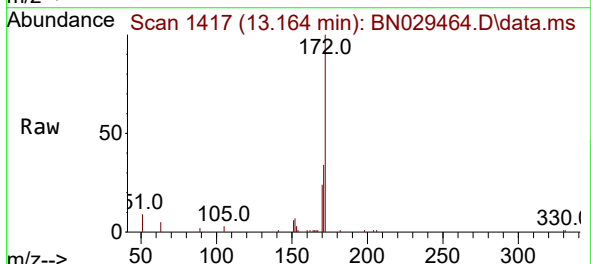
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ClientSampleId :
BP-VPB-195-GW-505-507

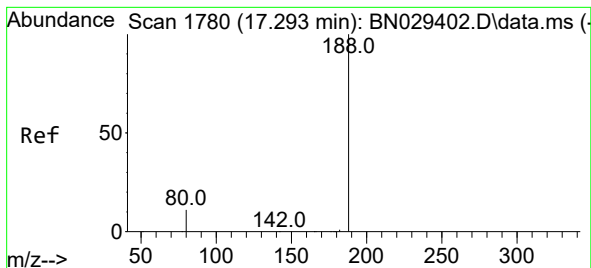
Tgt Ion:330 Resp: 497
Ion Ratio Lower Upper
330 100
332 99.4 76.0 114.0
141 57.1 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.164 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

Tgt Ion:172 Resp: 6709
Ion Ratio Lower Upper
172 100
171 34.0 28.0 42.0
170 24.0 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BN029464.D

Acq: 01 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-505-507

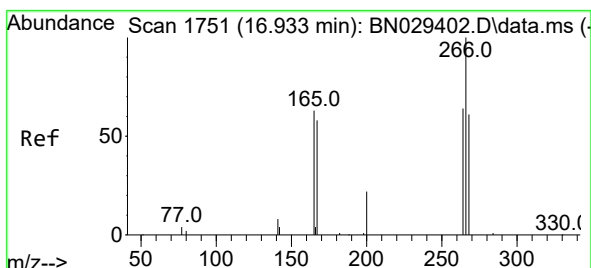
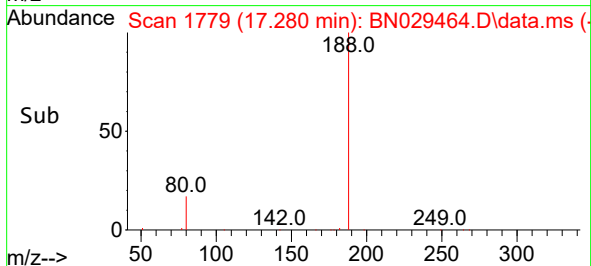
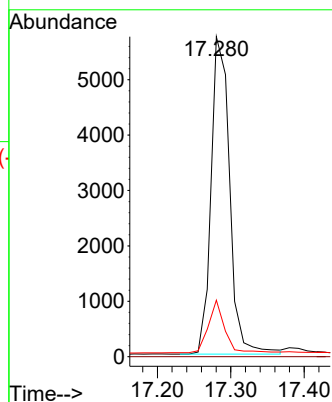
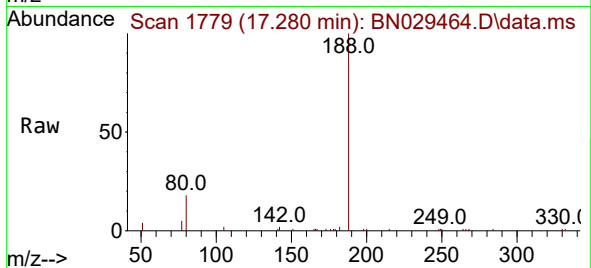
Tgt Ion:188 Resp: 10053

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.7 10.0 15.0#



#24

Pentachlorophenol

Concen: 0.025 ng

RT: 16.933 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BN029464.D

Acq: 01 Feb 2024 00:47

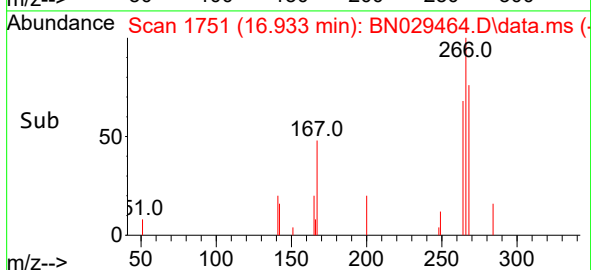
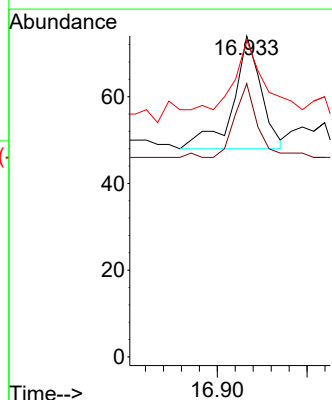
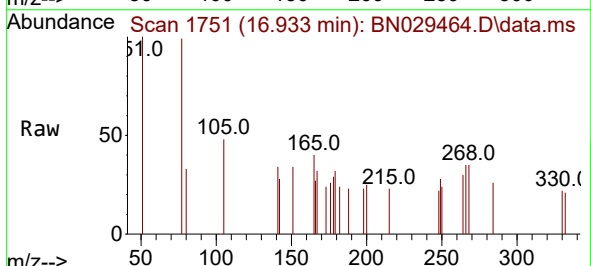
Tgt Ion:266 Resp: 57

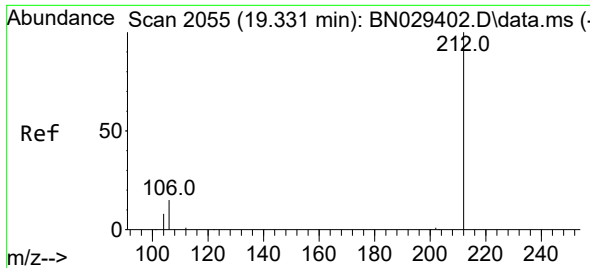
Ion Ratio Lower Upper

266 100

264 59.6 50.8 76.2

268 59.6 51.5 77.3

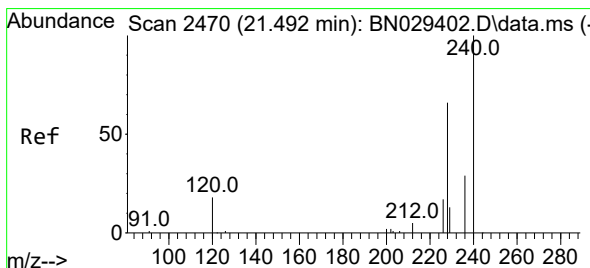
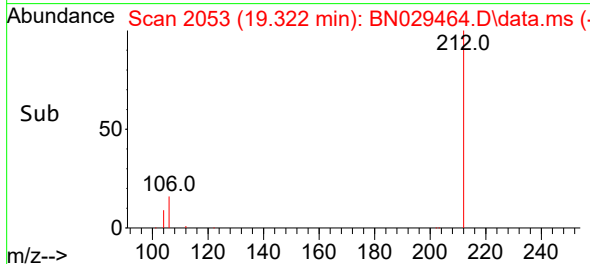
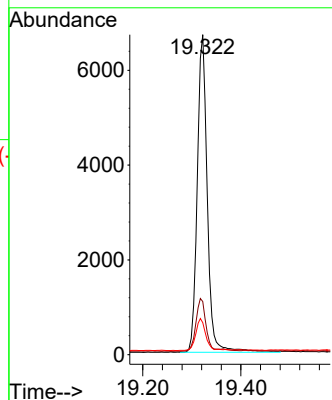
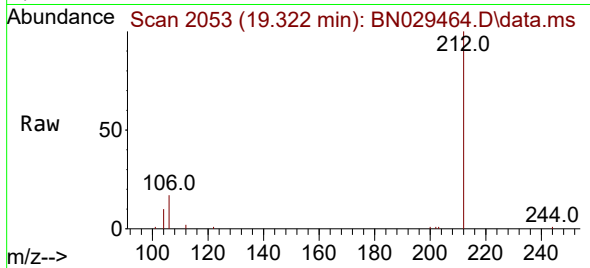




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

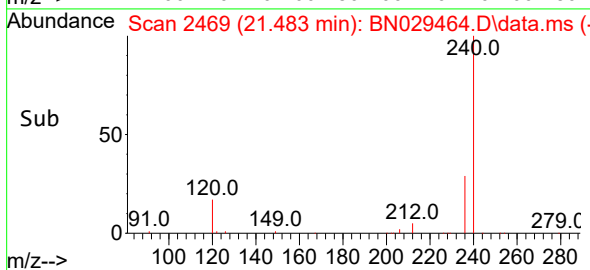
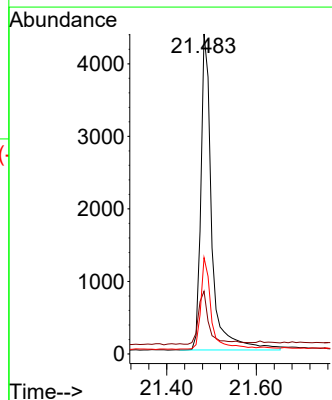
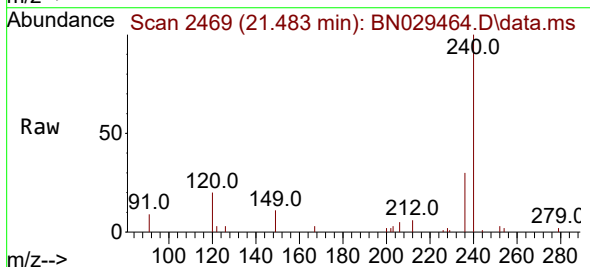
Instrument :
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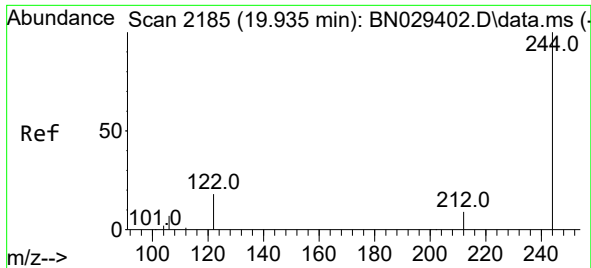
Tgt Ion:212 Resp: 9525
Ion Ratio Lower Upper
212 100
106 16.5 13.2 19.8
104 10.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

Tgt Ion:240 Resp: 7397
Ion Ratio Lower Upper
240 100
120 19.6 16.7 25.1
236 30.1 23.9 35.9

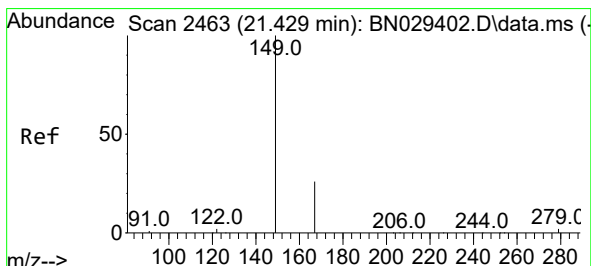
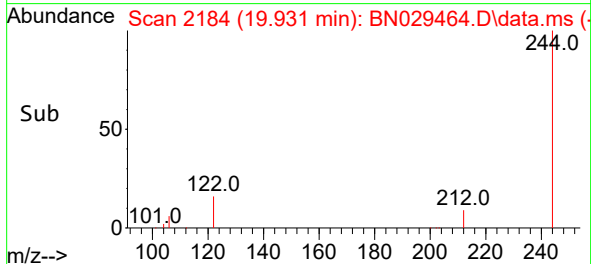
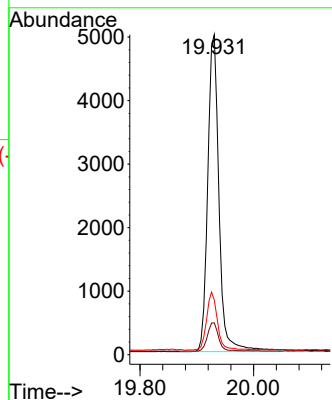
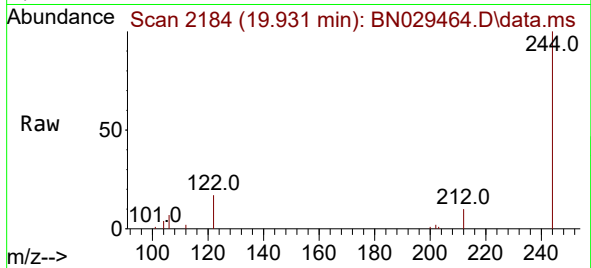




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BN029464.D
 Acq: 01 Feb 2024 00:47

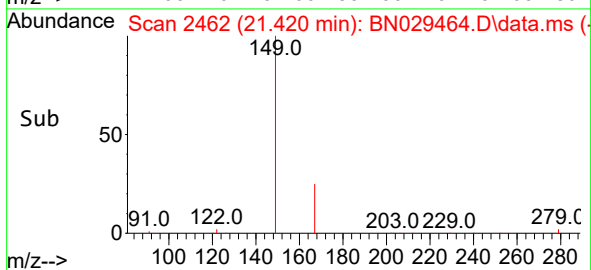
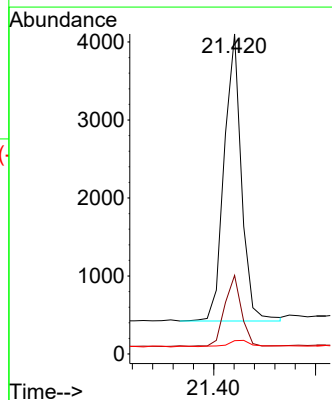
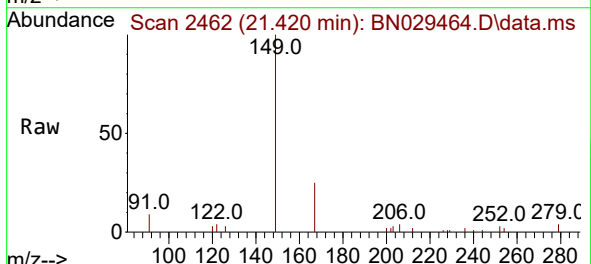
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-505-507

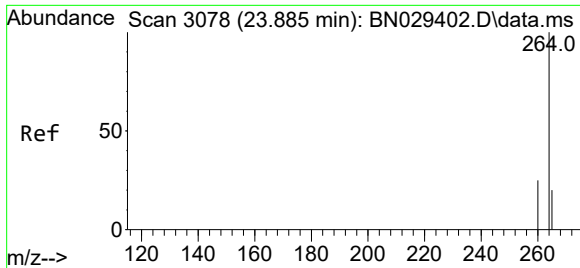
Tgt Ion:244 Resp: 6890
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 17.1 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.252 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BN029464.D
 Acq: 01 Feb 2024 00:47

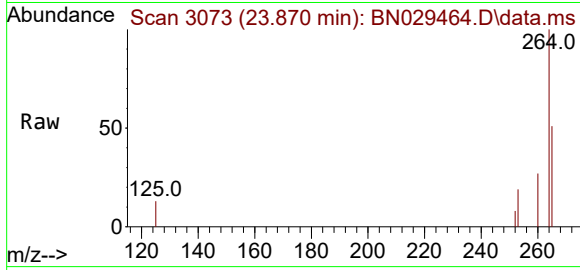
Tgt Ion:149 Resp: 4345
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.1 30.1
 279 3.4 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.870 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BN029464.D
Acq: 01 Feb 2024 00:47

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-505-507



Tgt Ion:264 Resp: 5837
Ion Ratio Lower Upper
264 100
260 27.2 21.2 31.8
265 50.7 41.5 62.3

