

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025521.D
 Acq On : 20 May 2023 12:56
 Operator : CG/JU
 Sample : 02862-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-58-60

Quant Time: May 22 01:59:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

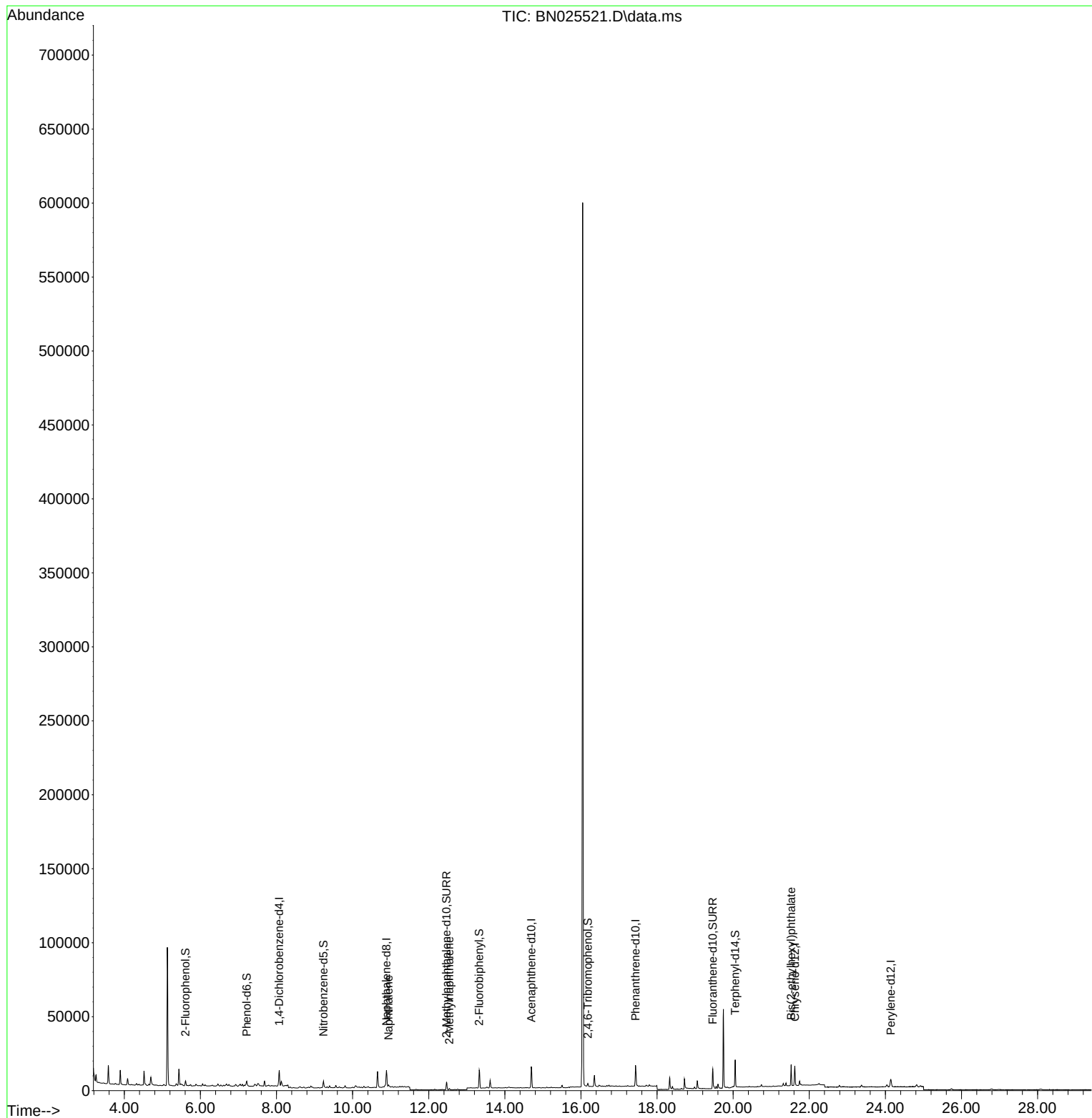
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4844	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	14536	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	8394	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	18866	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	12297	0.400	ng	# 0.00
35) Perylene-d12	24.142	264	8272	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	2152	0.197	ng	0.00
5) Phenol-d6	7.218	99	2014	0.143	ng	0.00
8) Nitrobenzene-d5	9.234	82	3714	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	6826	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1006	0.307	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11166	0.348	ng	-0.01
27) Fluoranthene-d10	19.465	212	14270	0.328	ng	0.00
31) Terphenyl-d14	20.053	244	10981	0.502	ng	0.00
Target Compounds						
9) Naphthalene	10.942	128	2101	0.057	ng	# 86
12) 2-Methylnaphthalene	12.540	142	538	0.020	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.522	149	12476	0.476	ng	98

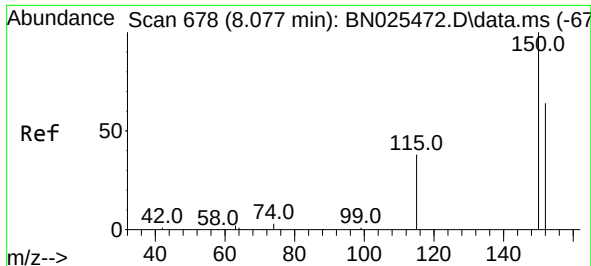
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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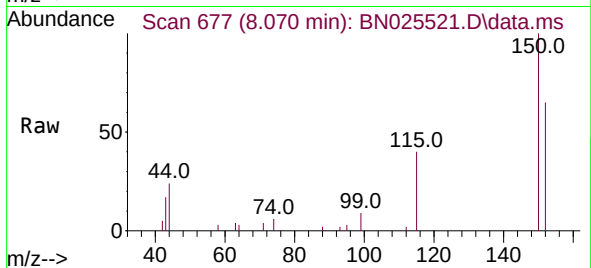
Quant Time: May 22 01:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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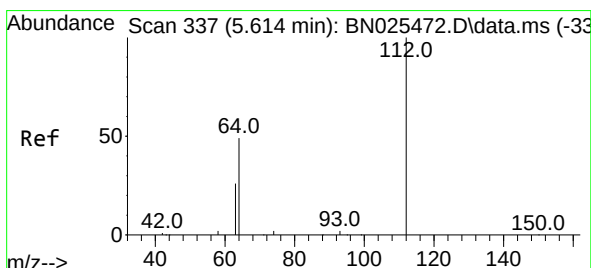
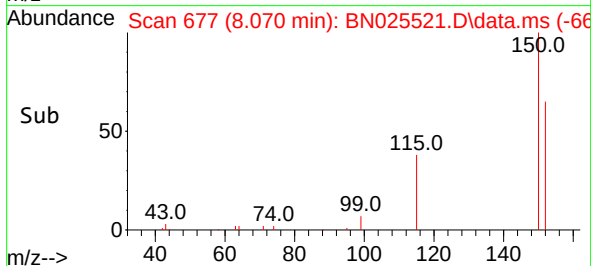
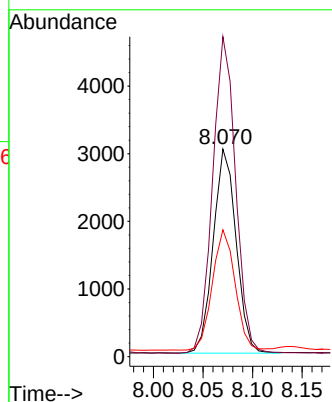


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

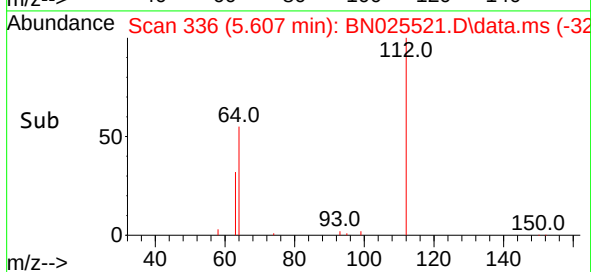
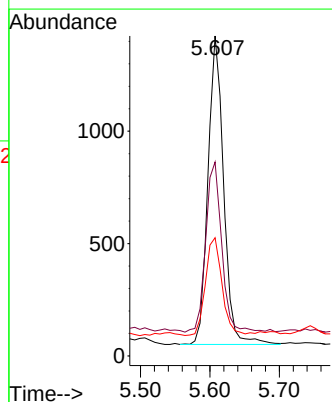
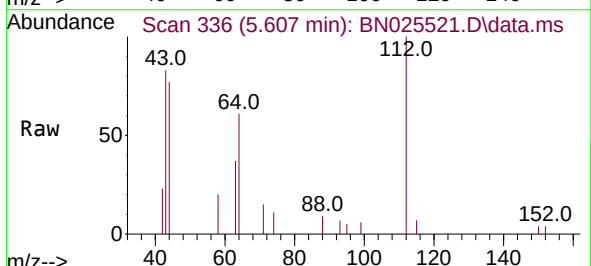


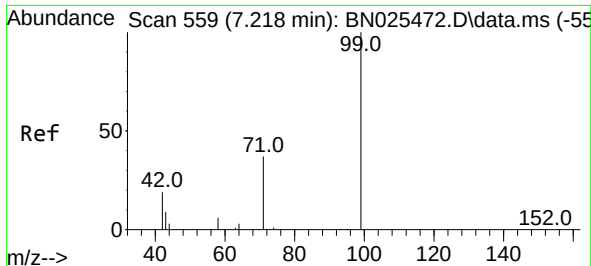
Tgt Ion:152 Resp: 4844
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 61.1 50.2 75.2



#4
2-Fluorophenol
Concen: 0.197 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:112 Resp: 2152
Ion Ratio Lower Upper
112 100
64 56.2 44.0 66.0
63 33.4 24.0 36.0

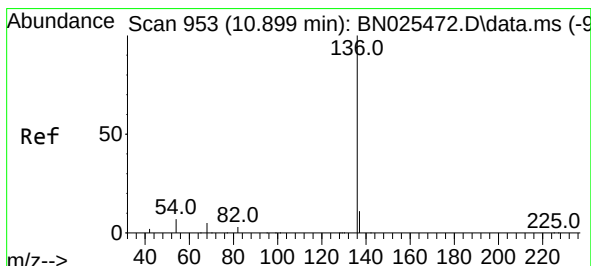
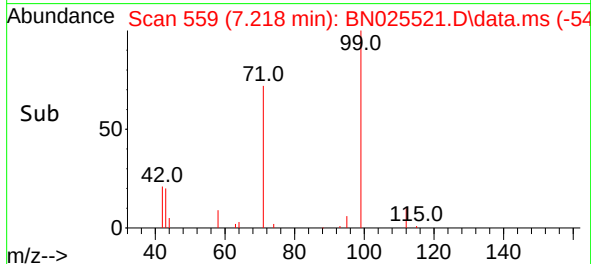
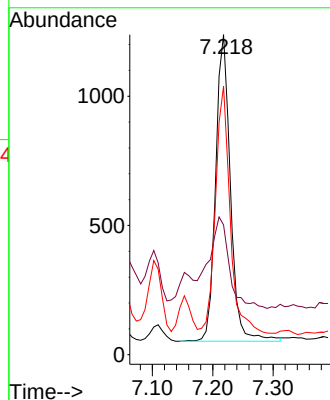
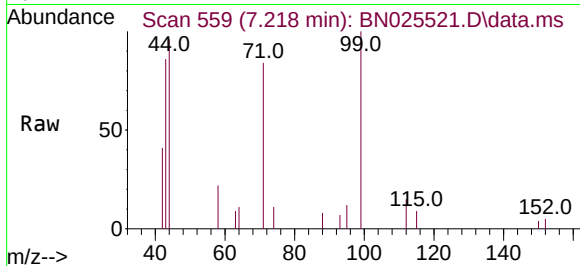




#5
Phenol-d6
Concen: 0.143 ng
RT: 7.218 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

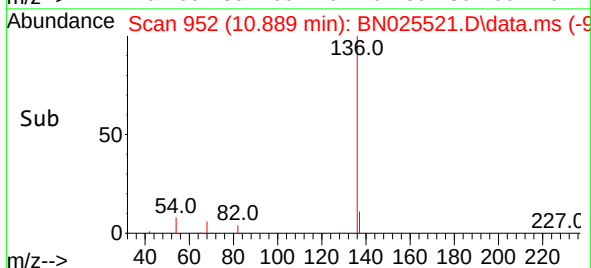
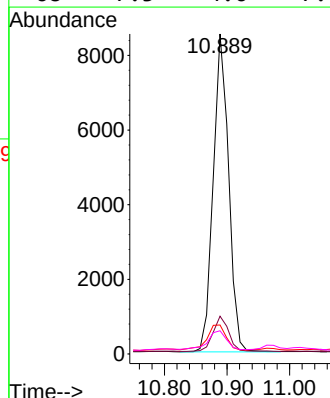
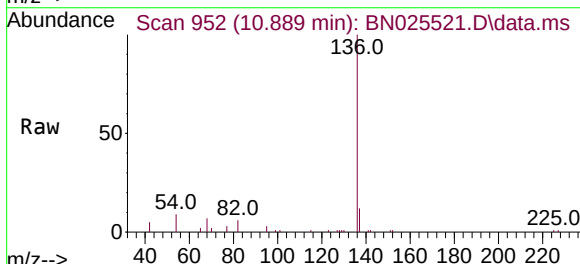
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

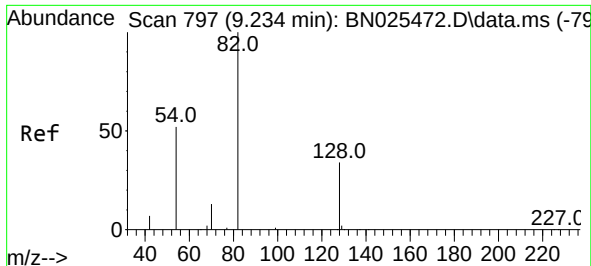
Tgt Ion: 99 Resp: 2014
Ion Ratio Lower Upper
99 100
42 41.1 15.8 23.8#
71 79.7 28.6 43.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion: 136 Resp: 14536
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 9.1 5.8 8.6#
68 7.3 4.6 7.0#

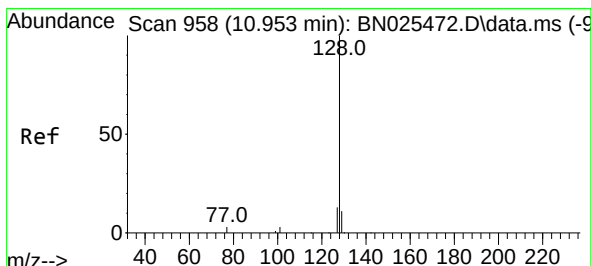
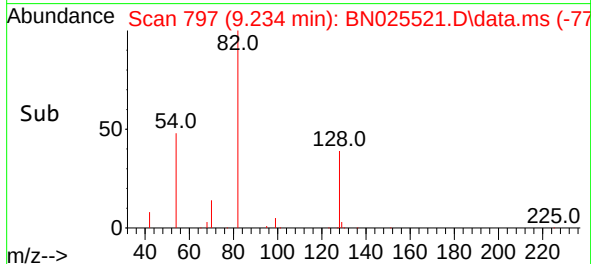
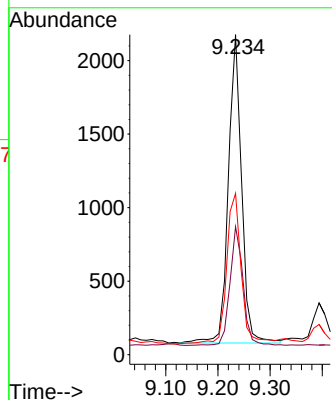
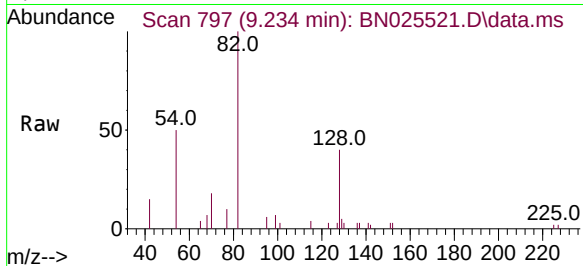




#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

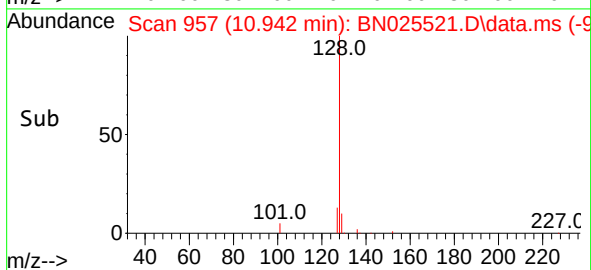
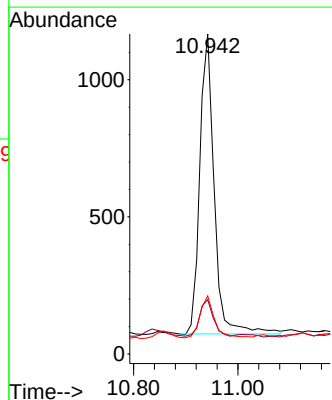
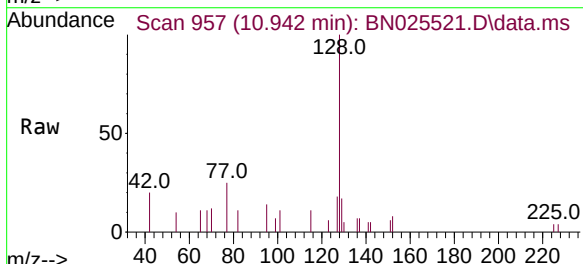
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

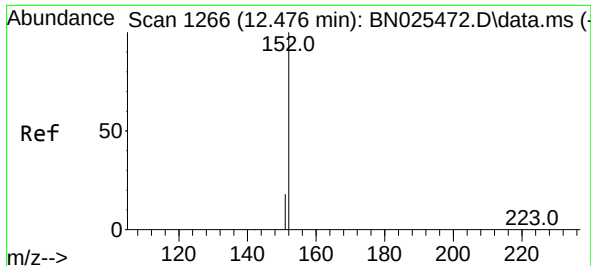
Tgt Ion: 82 Resp: 3714
Ion Ratio Lower Upper
82 100
128 40.0 27.9 41.9
54 50.4 42.4 63.6



#9
Naphthalene
Concen: 0.057 ng
RT: 10.942 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion: 128 Resp: 2101
Ion Ratio Lower Upper
128 100
129 17.0 8.9 13.3#
127 18.2 10.4 15.6#

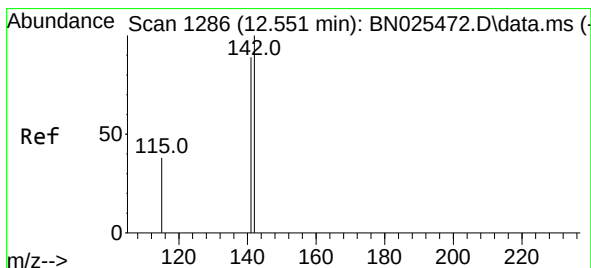
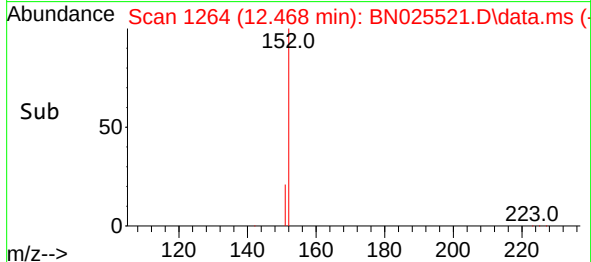
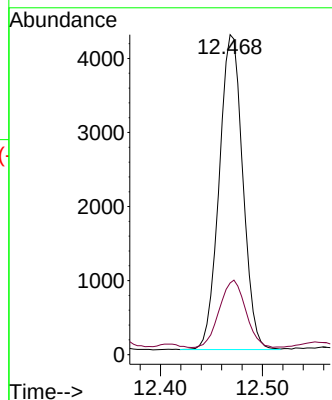
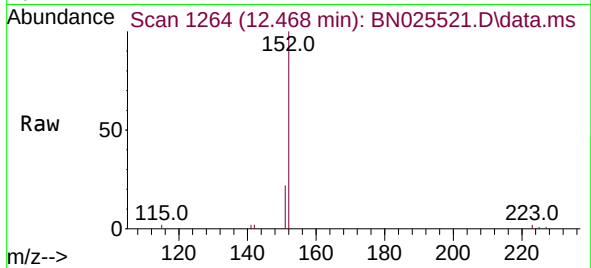




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

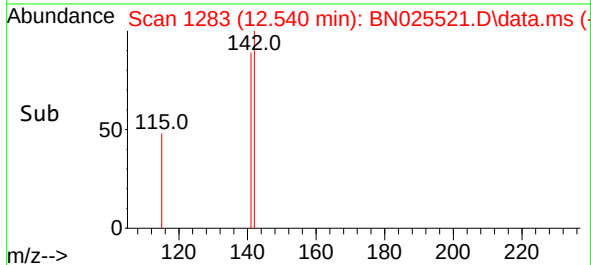
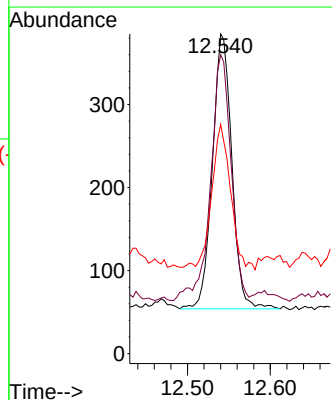
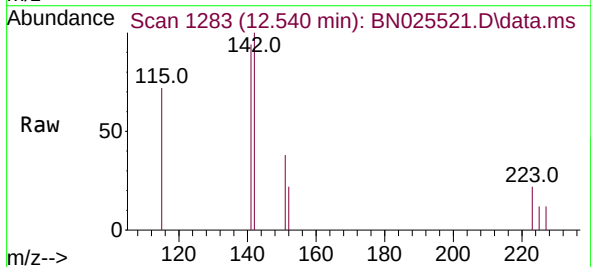
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

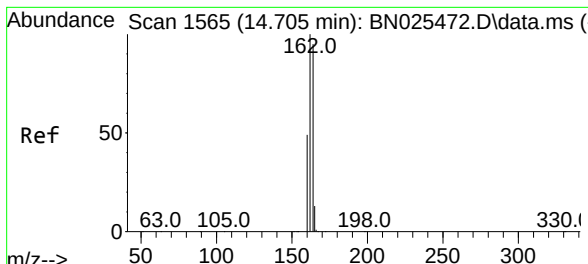
Tgt Ion:152 Resp: 6826
Ion Ratio Lower Upper
152 100
151 24.0 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.020 ng
RT: 12.540 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:142 Resp: 538
Ion Ratio Lower Upper
142 100
141 93.5 71.1 106.7
115 71.7 31.3 46.9#

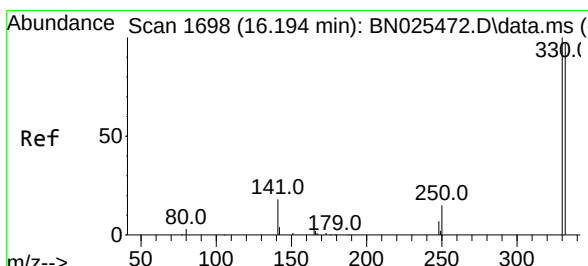
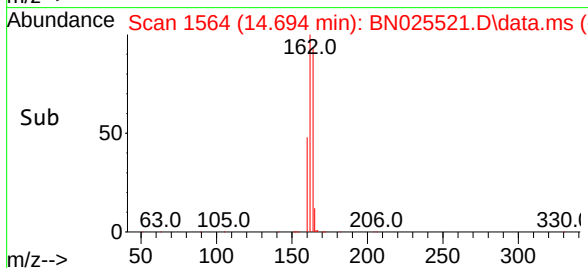
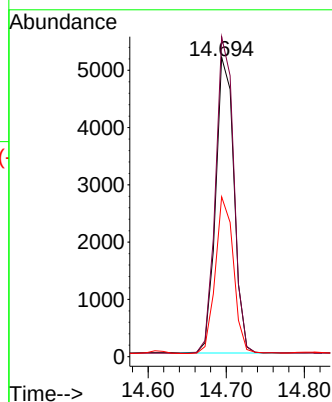
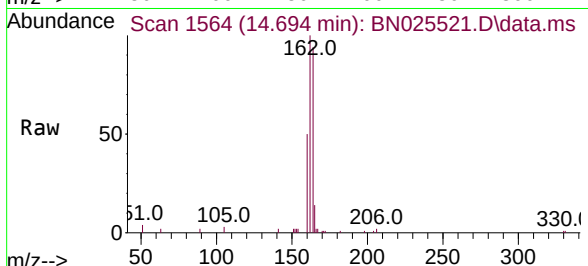




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

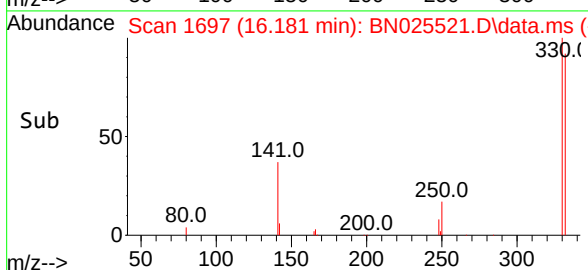
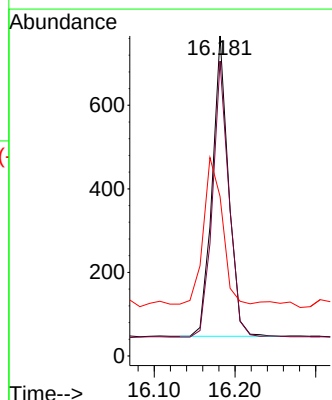
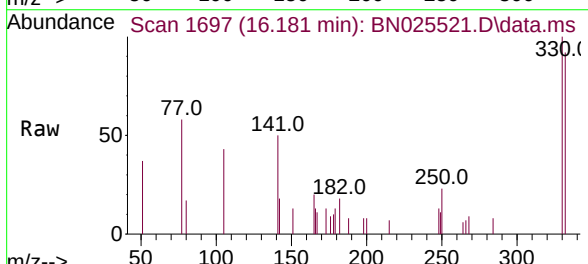
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ClientSampleId :
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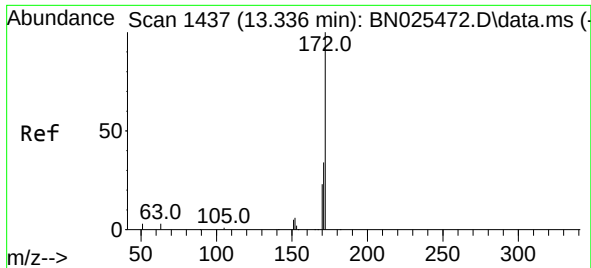
Tgt Ion:164 Resp: 8394
Ion Ratio Lower Upper
164 100
162 106.9 84.2 126.2
160 53.4 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:330 Resp: 1006
Ion Ratio Lower Upper
330 100
332 93.0 76.1 114.1
141 56.0 36.1 54.1#

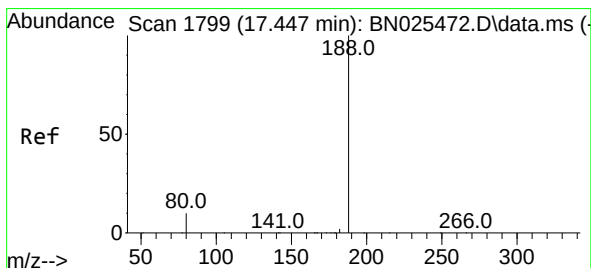
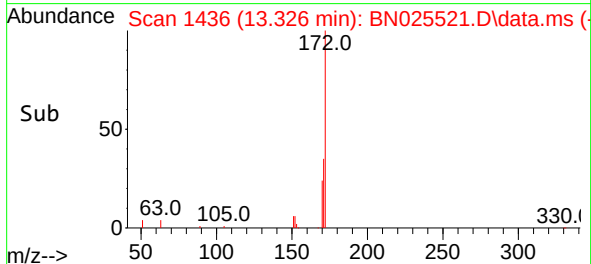
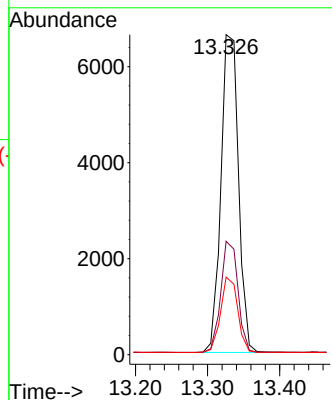
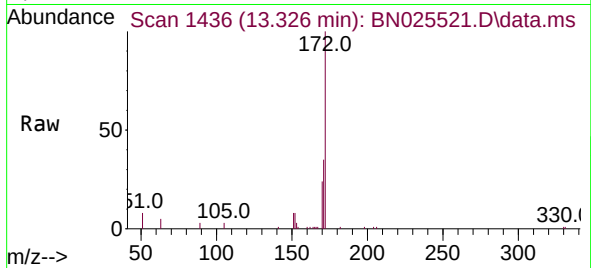




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.326 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

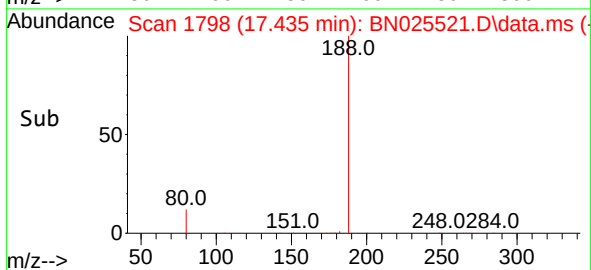
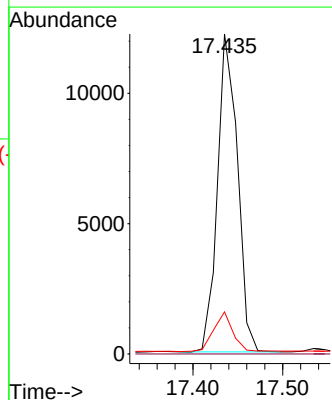
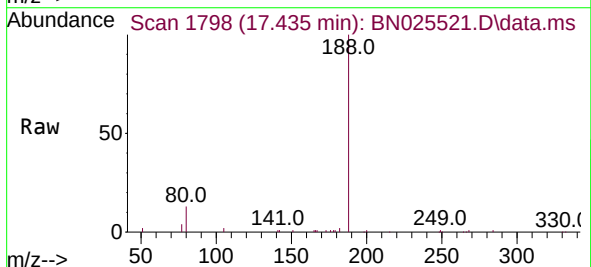
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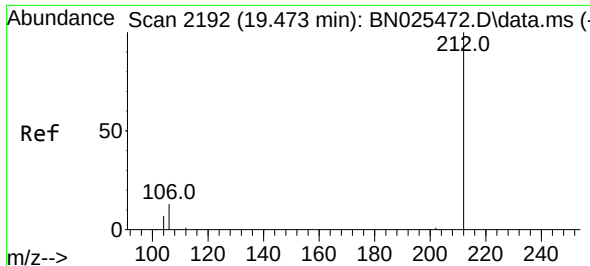
Tgt Ion:	172	Resp:	11166
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	24.3	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:	188	Resp:	18866
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	8.2	12.4

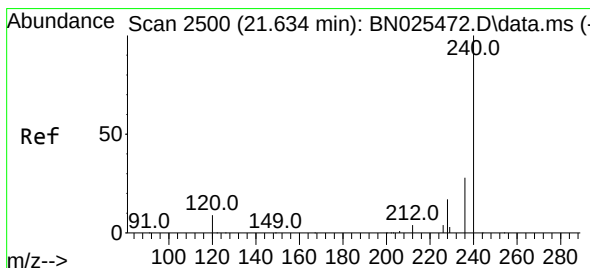
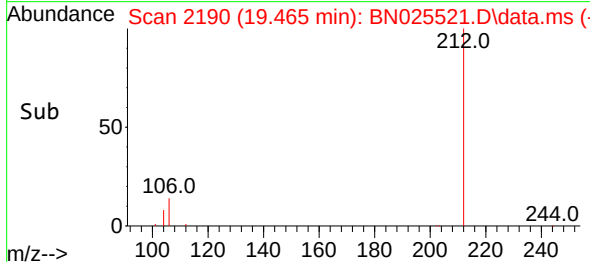
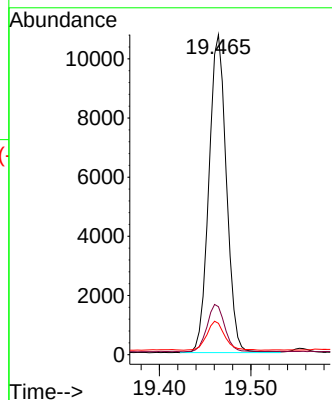
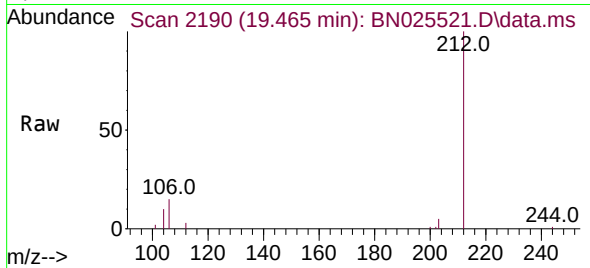




#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.465 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

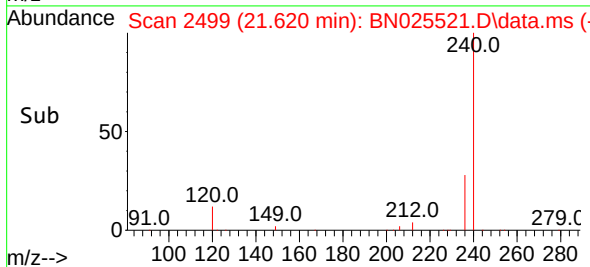
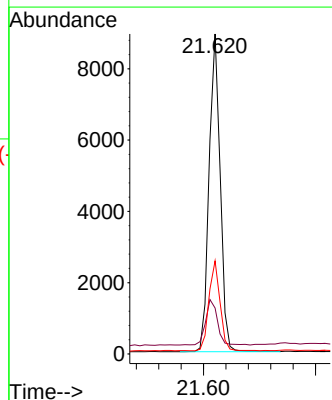
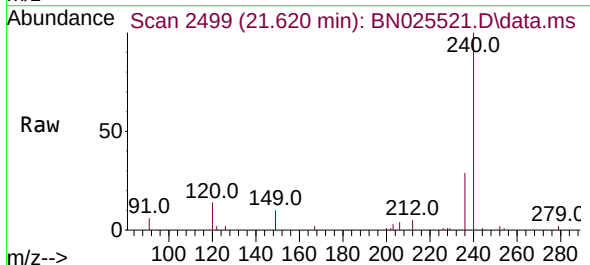
Instrument :
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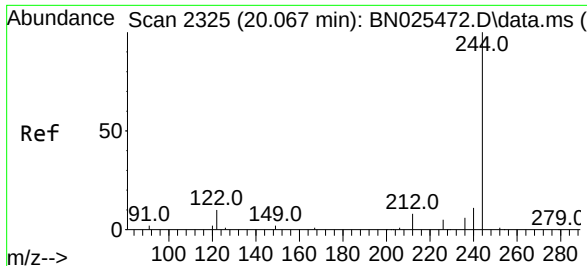
Tgt Ion:212 Resp: 14270
Ion Ratio Lower Upper
212 100
106 15.1 11.4 17.2
104 9.3 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2499
Delta R.T. 0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:240 Resp: 12297
Ion Ratio Lower Upper
240 100
120 14.4 8.6 12.8#
236 29.1 22.7 34.1





#31

Terphenyl-d14

Concen: 0.502 ng

RT: 20.053 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025521.D

Acq: 20 May 2023 12:56

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-58-60

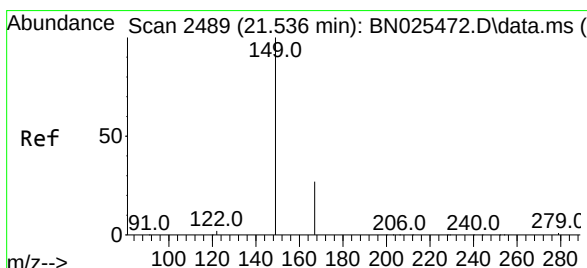
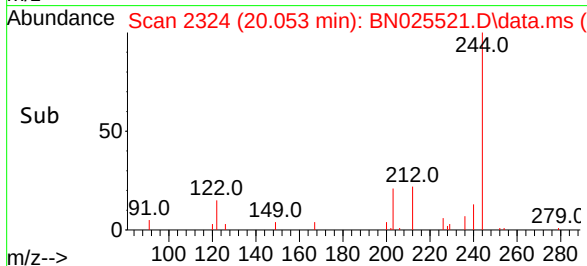
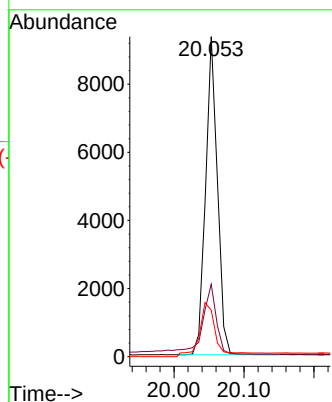
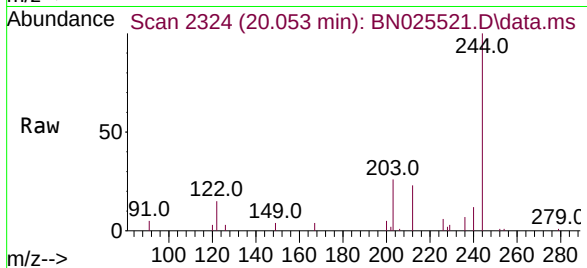
Tgt Ion:244 Resp: 10981

Ion Ratio Lower Upper

244 100

212 22.7 6.6 10.0#

122 14.5 8.1 12.1#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.476 ng

RT: 21.522 min Scan# 2488

Delta R.T. 0.004 min

Lab File: BN025521.D

Acq: 20 May 2023 12:56

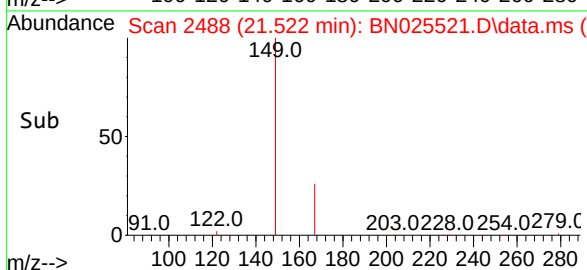
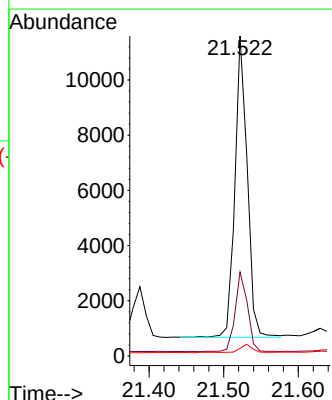
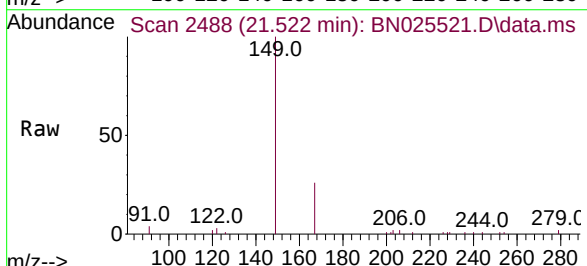
Tgt Ion:149 Resp: 12476

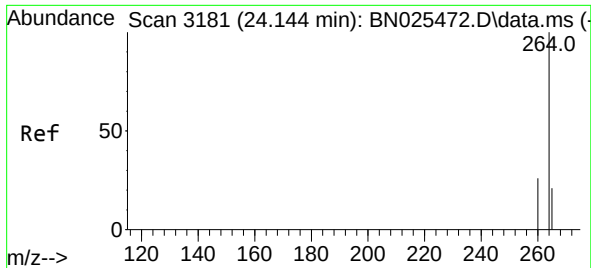
Ion Ratio Lower Upper

149 100

167 26.5 22.0 33.0

279 2.7 2.6 3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.142 min Scan# 31
Delta R.T. 0.022 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:	264	Resp:	8272
Ion	Ratio	Lower	Upper
264	100		
260	28.6	21.2	31.8
265	59.4	27.1	40.7#

