

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025633.D
 Acq On : 27 May 2023 06:53
 Operator : CG/JU
 Sample : 02880-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20230518

Quant Time: May 29 00:30:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

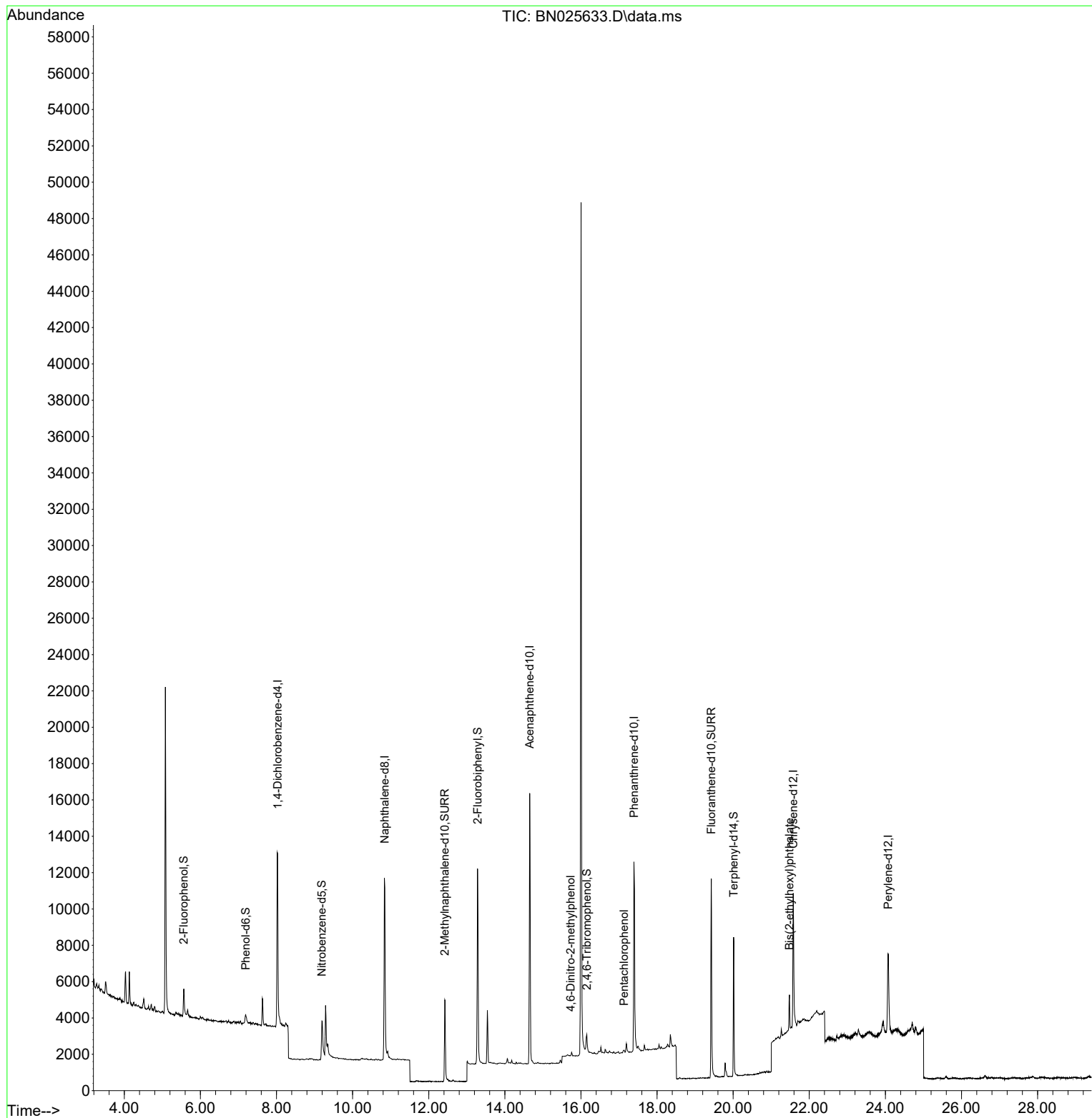
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	5747	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	15988	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	8943	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	16840	0.400	ng	0.00
29) Chrysene-d12	21.578	240	8944	0.400	ng	0.00
35) Perylene-d12	24.075	264	8527	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1586	0.108	ng	0.00
5) Phenol-d6	7.189	99	884	0.050	ng	0.01
8) Nitrobenzene-d5	9.191	82	3053	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7022	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	631	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	10063	0.273	ng	0.00
27) Fluoranthene-d10	19.426	212	13232	0.347	ng	0.00
31) Terphenyl-d14	20.016	244	7797	0.398	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.730	198	9	0.117	ng	# 1
24) Pentachlorophenol	17.133	266	10	0.375	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.480	149	2083	0.103	ng	# 96

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

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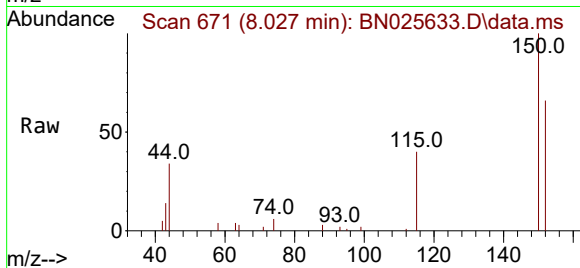
Quant Time: May 29 00:30:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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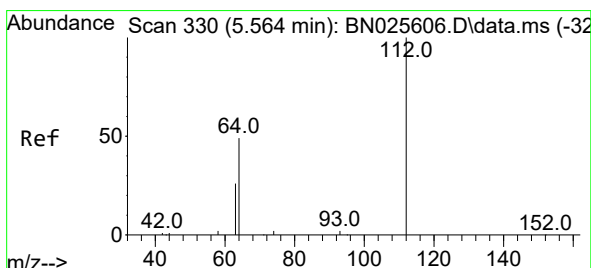
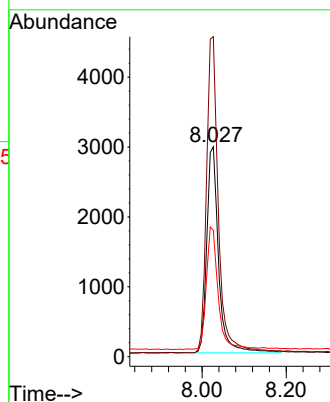
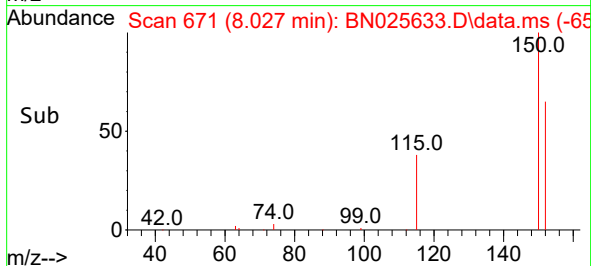


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.027 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025633.D
 Acq: 27 May 2023 06:53

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20230518

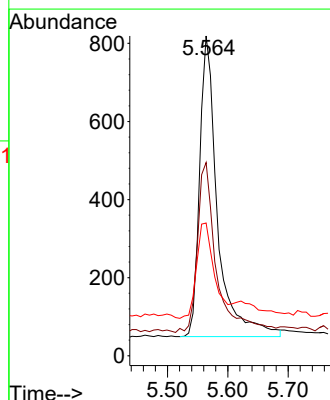
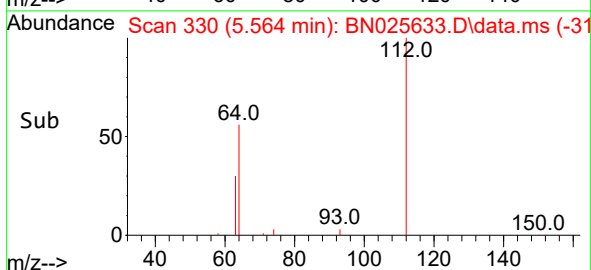
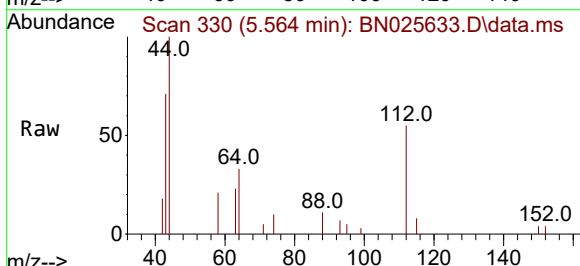


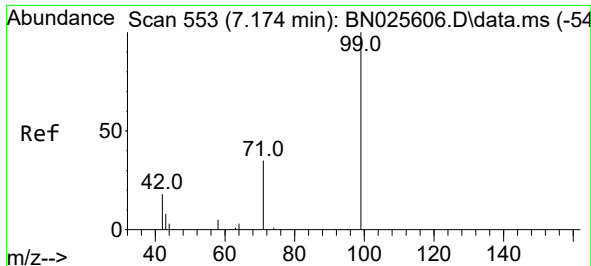
Tgt Ion:152 Resp: 5747
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.0 181.6
 115 60.2 48.5 72.7



#4
 2-Fluorophenol
 Concen: 0.108 ng
 RT: 5.564 min Scan# 330
 Delta R.T. 0.000 min
 Lab File: BN025633.D
 Acq: 27 May 2023 06:53

Tgt Ion:112 Resp: 1586
 Ion Ratio Lower Upper
 112 100
 64 60.0 45.7 68.5
 63 32.0 26.2 39.2

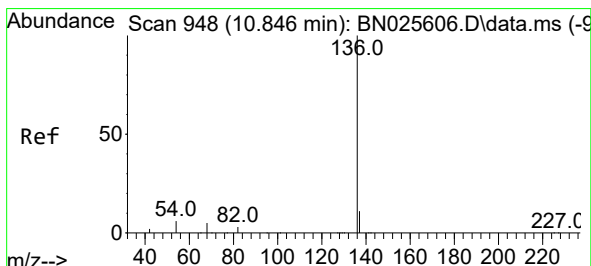
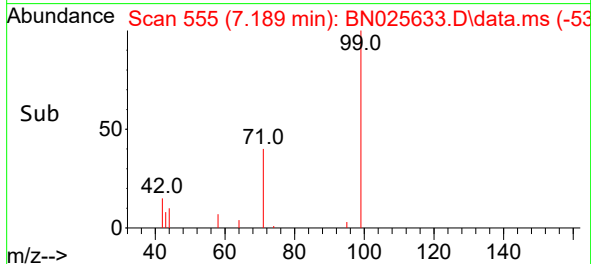
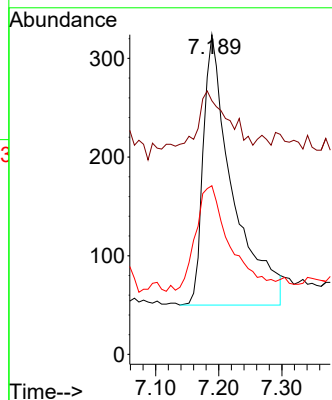
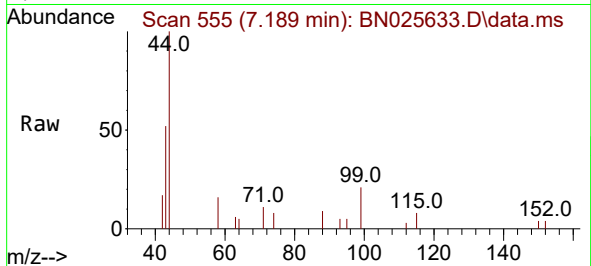




#5
Phenol-d6
Concen: 0.050 ng
RT: 7.189 min Scan# 511
Delta R.T. 0.015 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

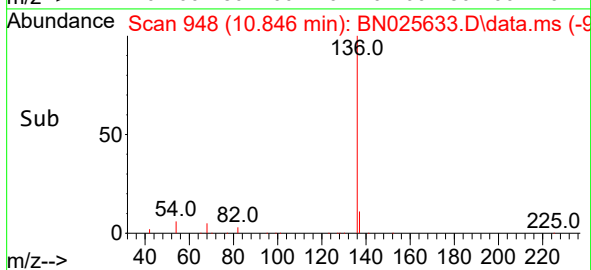
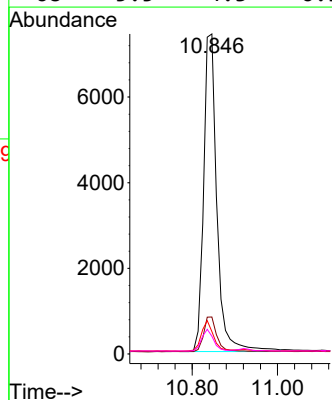
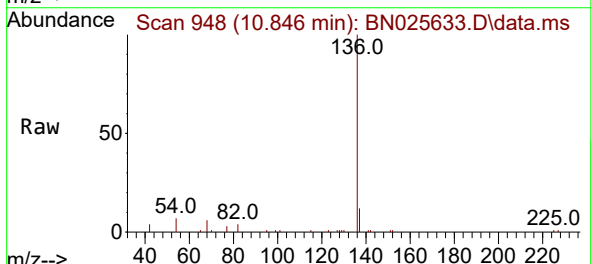
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230518

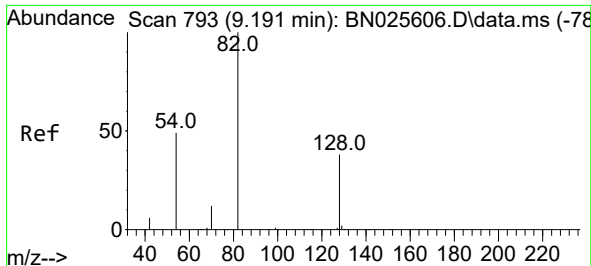
Tgt Ion: 99 Resp: 884
Ion Ratio Lower Upper
99 100
42 22.5 17.1 25.7
71 46.6 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion: 136 Resp: 15988
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.0 5.4 8.0
68 5.5 4.3 6.5

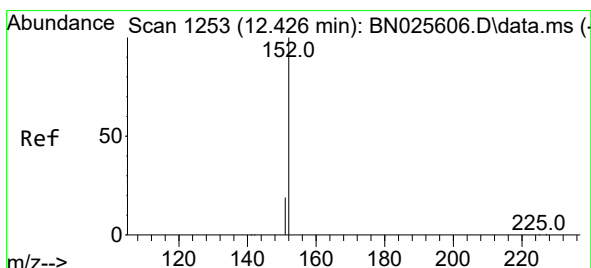
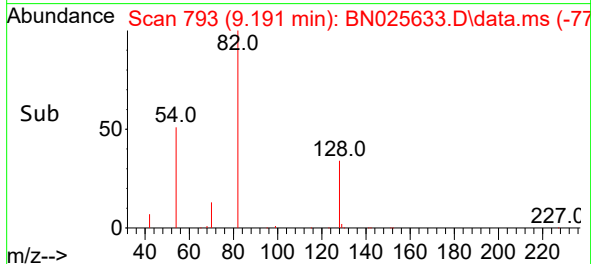
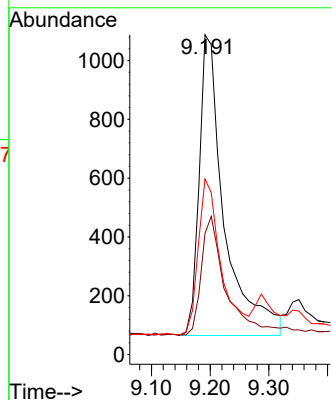
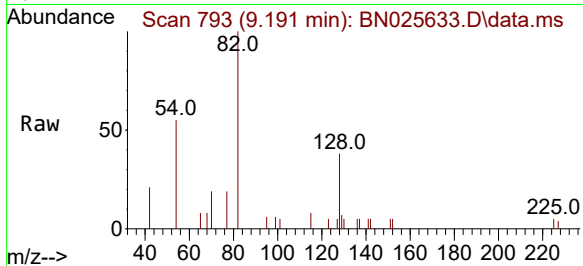




#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

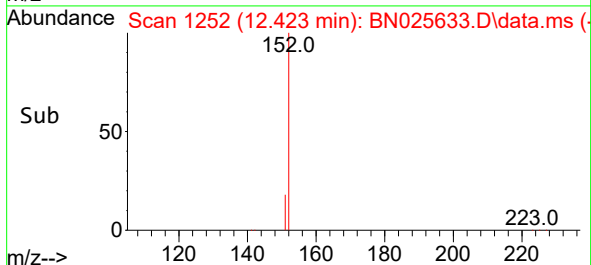
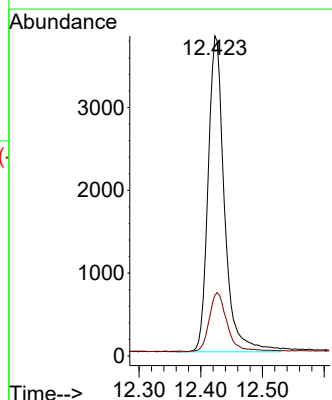
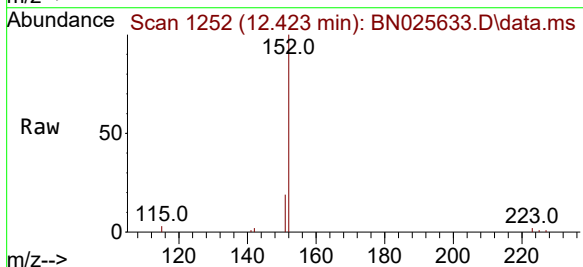
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230518

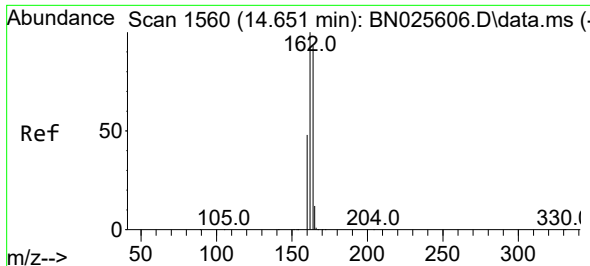
Tgt Ion:	82	Resp:	3053
Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.5	48.7
54	54.9	40.6	60.8



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion:	152	Resp:	7022
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1

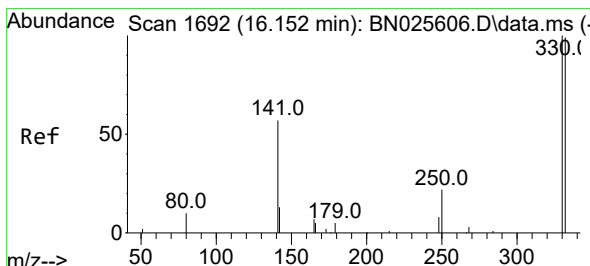
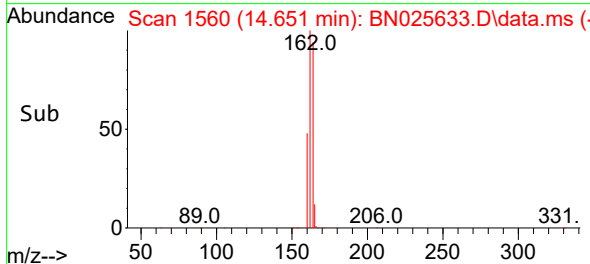
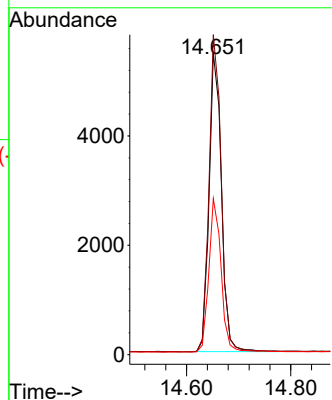
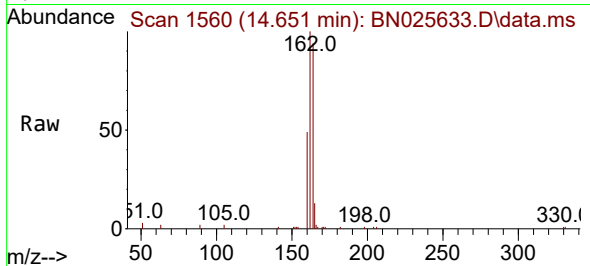




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

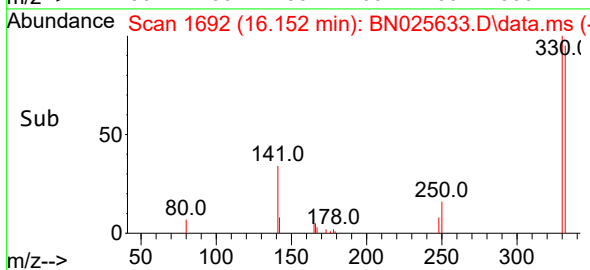
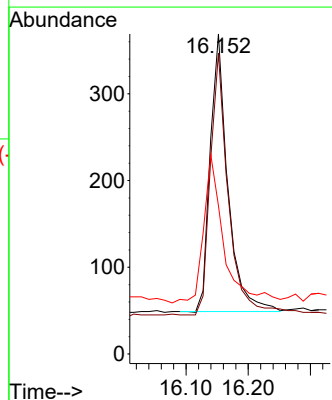
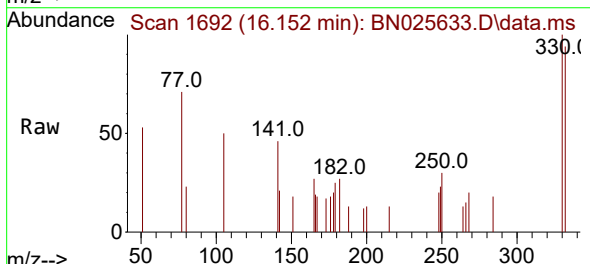
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RW8-MW01D2-20230518

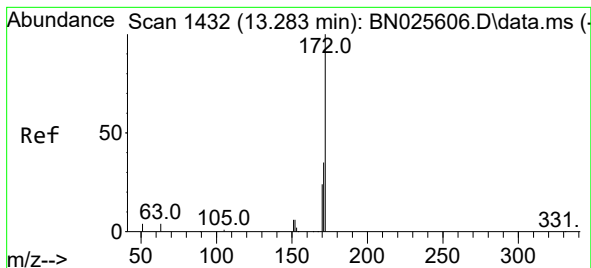
Tgt Ion:164 Resp: 8943
Ion Ratio Lower Upper
164 100
162 106.1 86.4 129.6
160 51.7 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion:330 Resp: 631
Ion Ratio Lower Upper
330 100
332 96.2 80.0 120.0
141 60.4 45.8 68.6





#15

2-Fluorobiphenyl

Concen: 0.273 ng

RT: 13.283 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BN025633.D

Acq: 27 May 2023 06:53

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230518

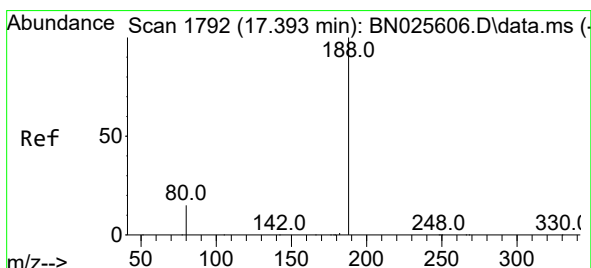
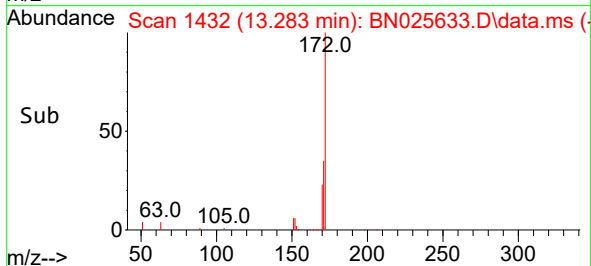
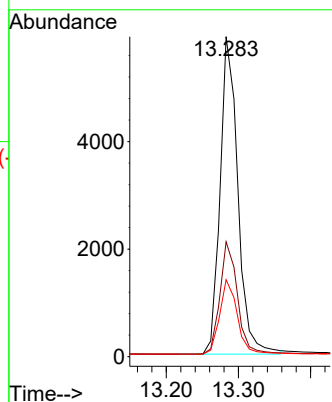
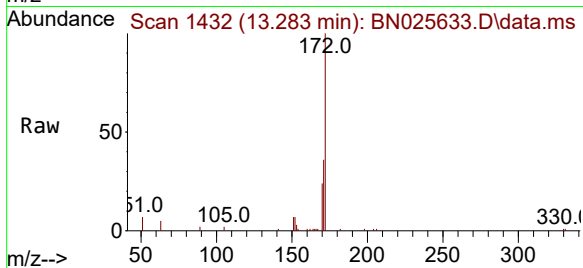
Tgt Ion:172 Resp: 10063

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

170 24.1 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BN025633.D

Acq: 27 May 2023 06:53

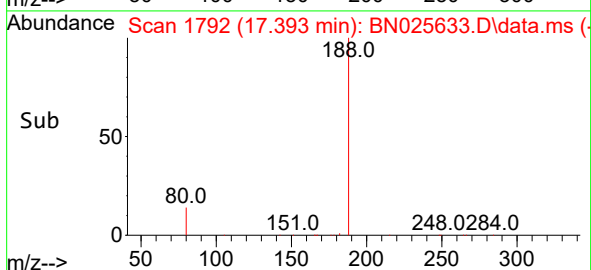
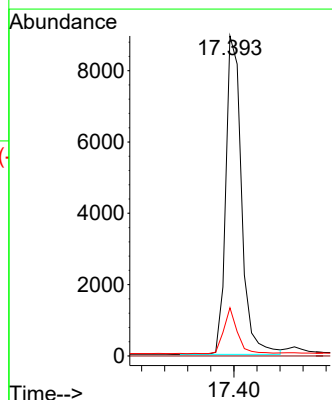
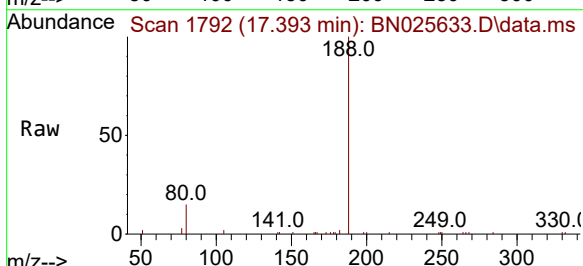
Tgt Ion:188 Resp: 16840

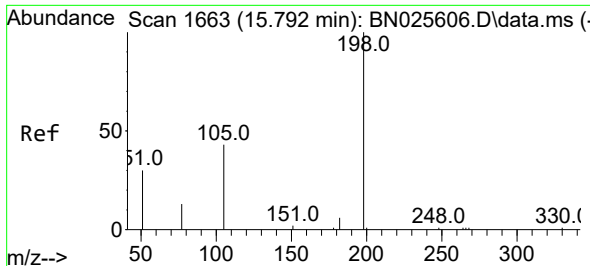
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.1 12.2 18.2

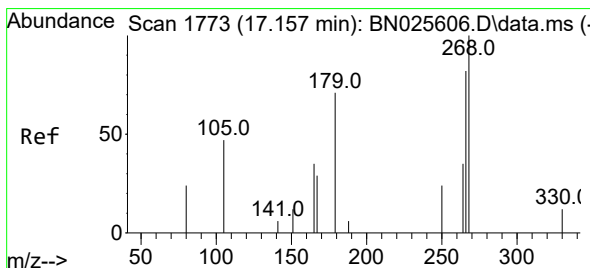
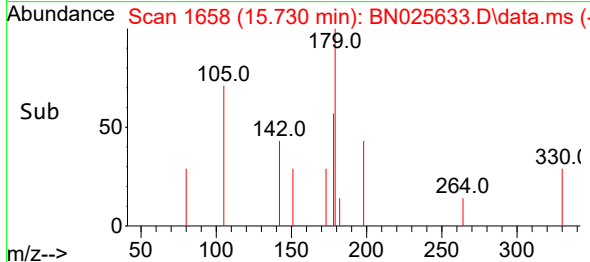
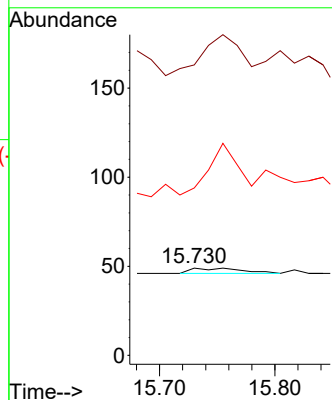
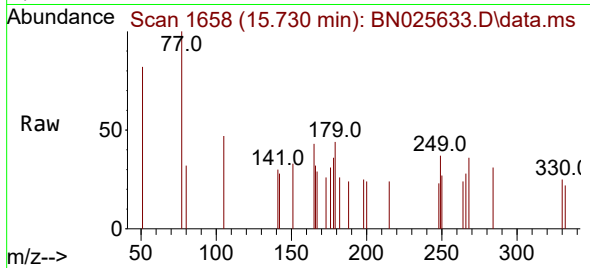




#20
4,6-Dinitro-2-methylphenol
Concen: 0.117 ng
RT: 15.730 min Scan# 1658
Delta R.T. -0.062 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

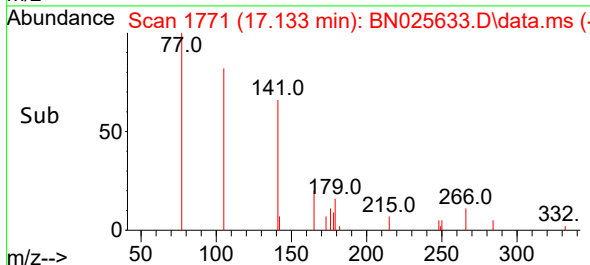
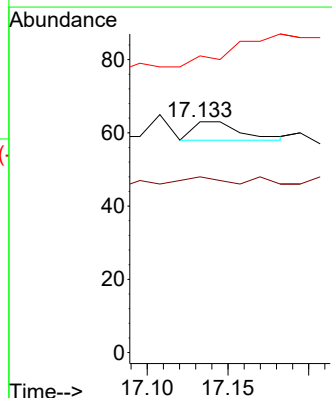
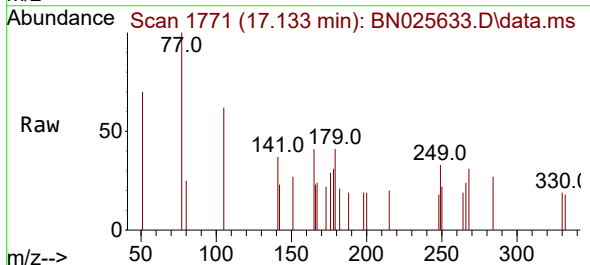
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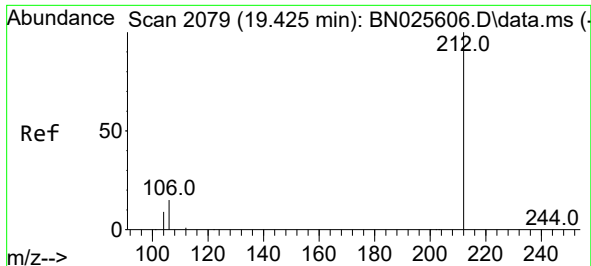
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 332.7 110.8 166.2#
105 191.8 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.375 ng
RT: 17.133 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 30.0 60.0 90.0#
268 0.0 0.0 0.0

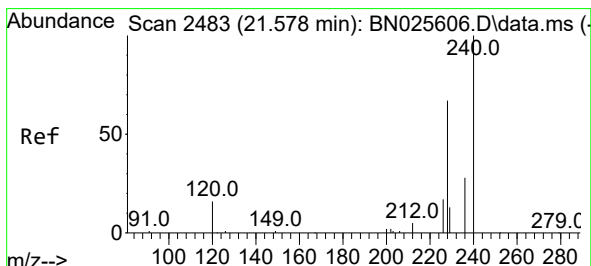
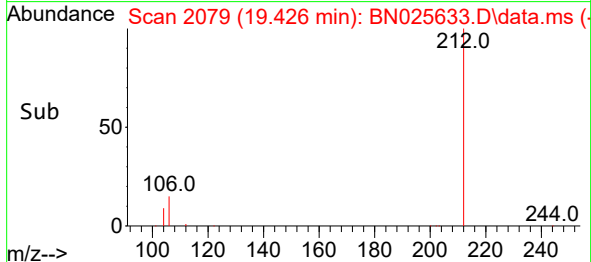
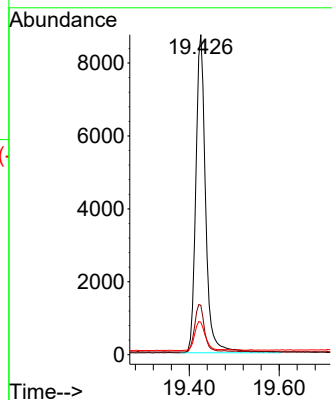
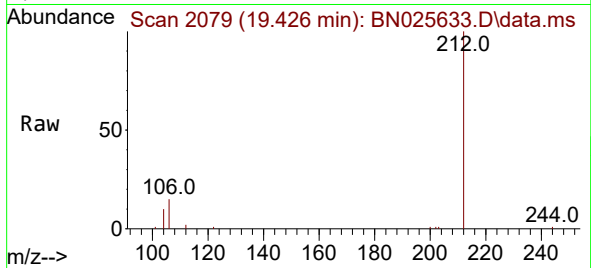




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

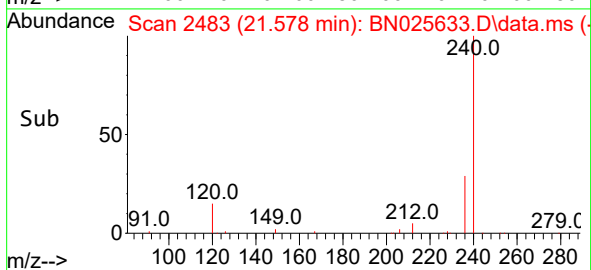
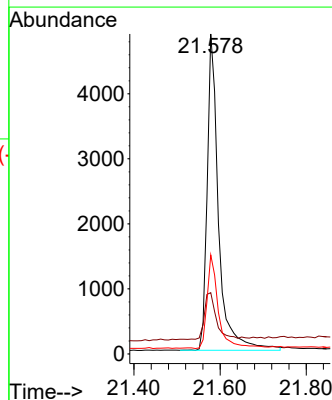
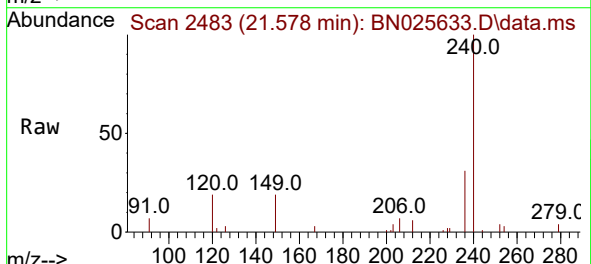
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230518

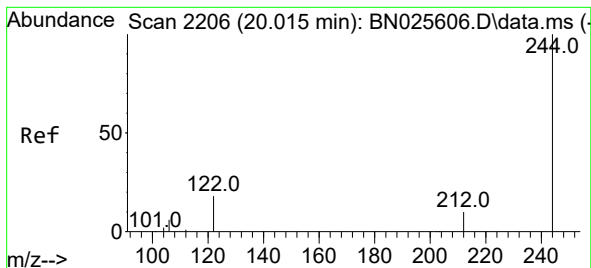
Tgt Ion:212 Resp: 13232
Ion Ratio Lower Upper
212 100
106 15.0 12.3 18.5
104 10.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025633.D
Acq: 27 May 2023 06:53

Tgt Ion:240 Resp: 8944
Ion Ratio Lower Upper
240 100
120 19.1 15.4 23.0
236 30.9 23.2 34.8





#31

Terphenyl-d14

Concen: 0.398 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025633.D

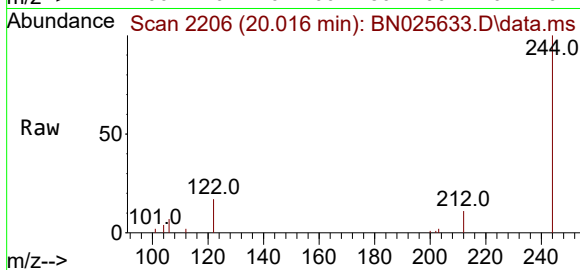
Acq: 27 May 2023 06:53

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230518



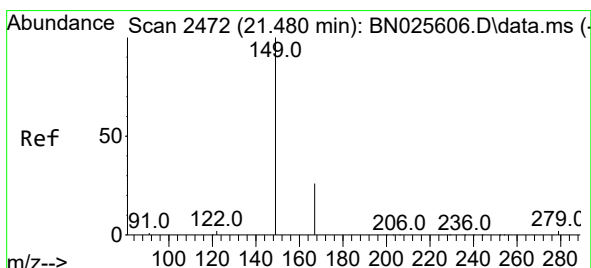
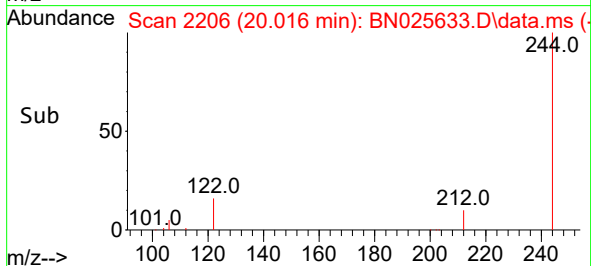
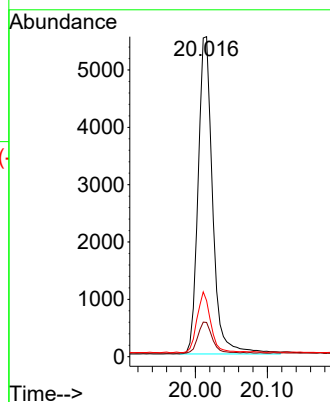
Tgt Ion:244 Resp: 7797

Ion Ratio Lower Upper

244 100

212 10.7 8.5 12.7

122 17.5 14.9 22.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.103 ng

RT: 21.480 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN025633.D

Acq: 27 May 2023 06:53

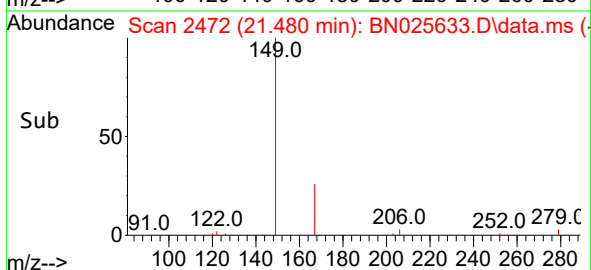
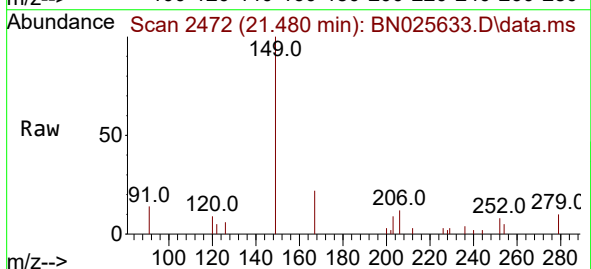
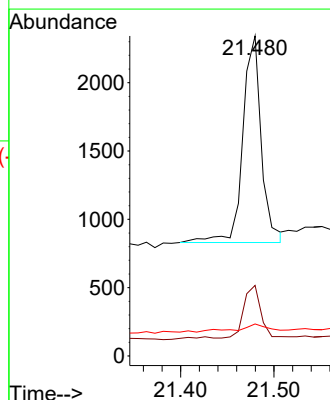
Tgt Ion:149 Resp: 2083

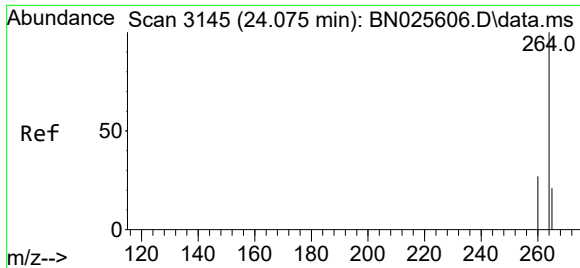
Ion Ratio Lower Upper

149 100

167 23.6 20.4 30.6

279 3.1 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN025633.D

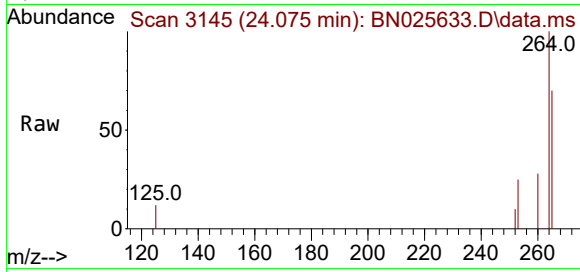
Acq: 27 May 2023 06:53

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230518



Tgt Ion:264 Resp: 8527

Ion Ratio Lower Upper

264 100

260 27.7 22.3 33.5

265 69.7 54.3 81.5

