

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023503.D
 Acq On : 28 Dec 2022 01:31
 Operator : CG/JU
 Sample : PB149884BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149884BL

Quant Time: Dec 28 04:18:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

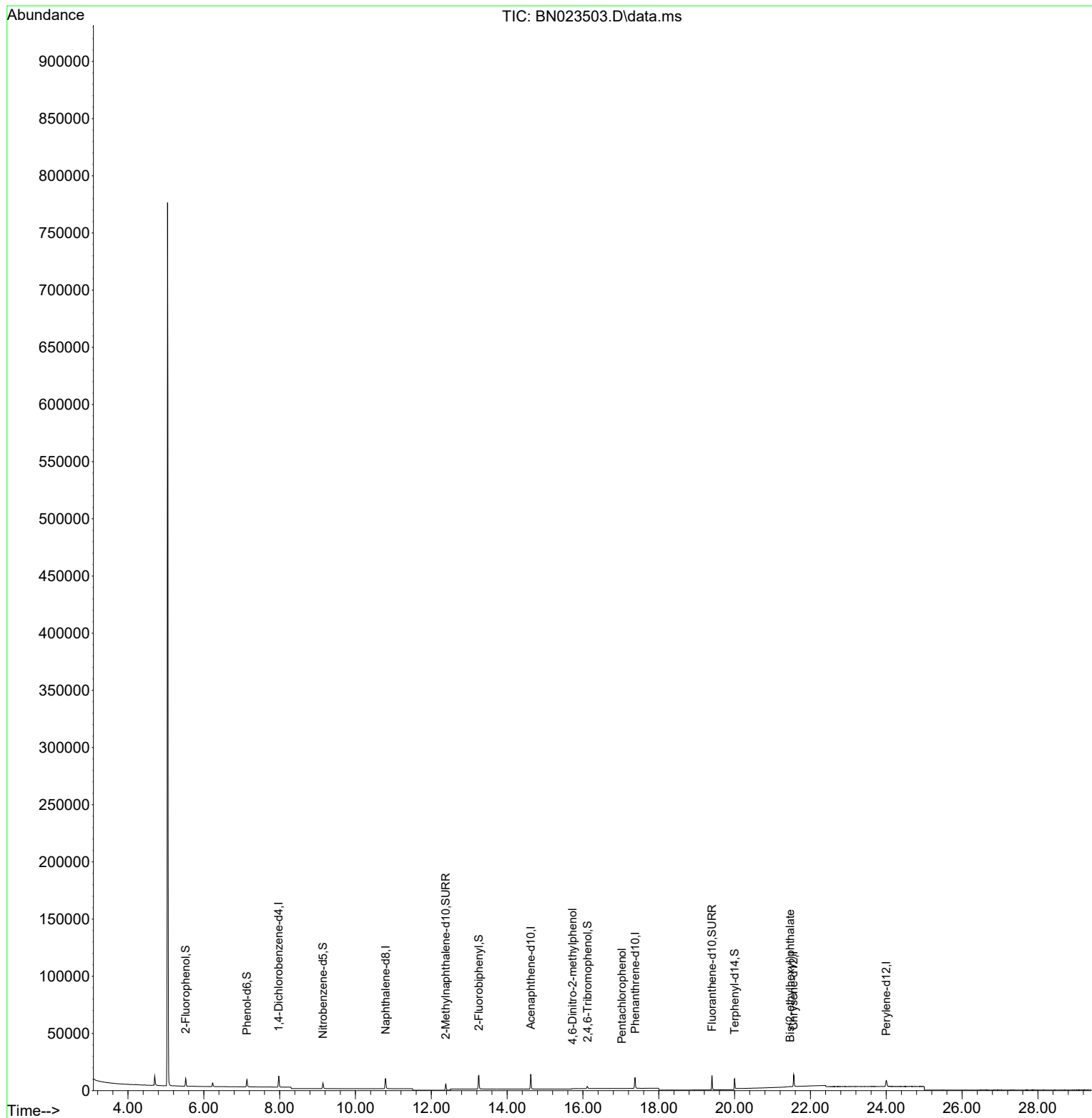
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4640	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	13026	0.400	ng	0.00
13) Acenaphthene-d10	14.624	164	7115	0.400	ng	0.00
19) Phenanthrene-d10	17.377	188	15139	0.400	ng	0.00
29) Chrysene-d12	21.558	240	10218	0.400	ng	#-0.01
35) Perylene-d12	24.002	264	8042	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	5168	0.503	ng	0.00
5) Phenol-d6	7.139	99	6154	0.488	ng	0.00
8) Nitrobenzene-d5	9.142	82	4065	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	7868	0.415	ng	0.00
14) 2,4,6-Tribromophenol	16.124	330	1300	0.373	ng	0.00
15) 2-Fluorobiphenyl	13.255	172	11789	0.418	ng	0.00
27) Fluoranthene-d10	19.406	212	14174	0.383	ng	0.00
31) Terphenyl-d14	20.000	244	14610	0.613	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.726	198	4	0.297	ng	# 1
24) Pentachlorophenol	17.030	266	22	0.175	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.468	149	543	0.026	ng	# 89

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

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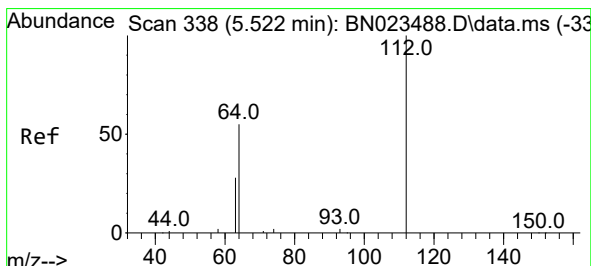
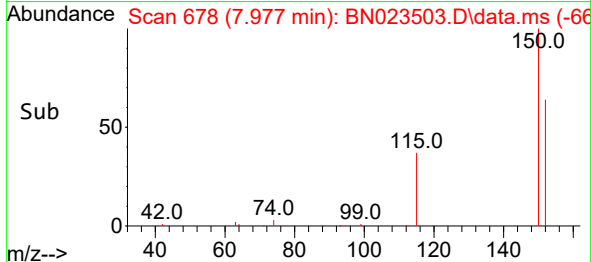
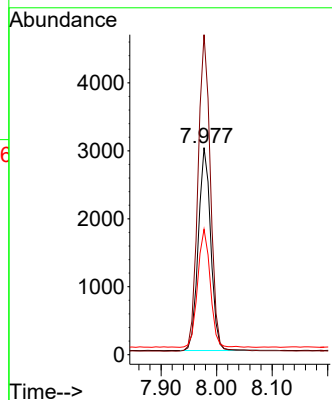
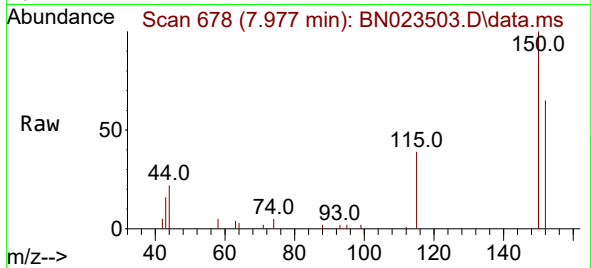




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023503.D
 Acq: 28 Dec 2022 01:31

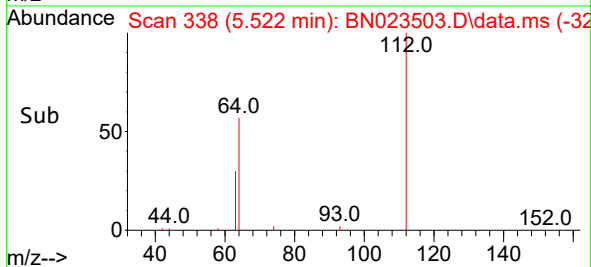
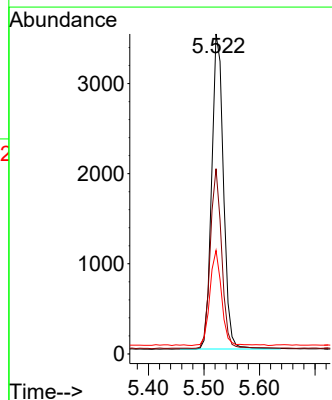
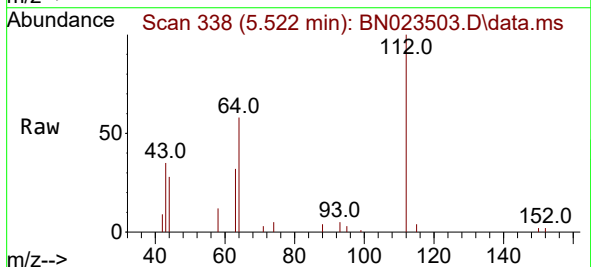
Instrument :
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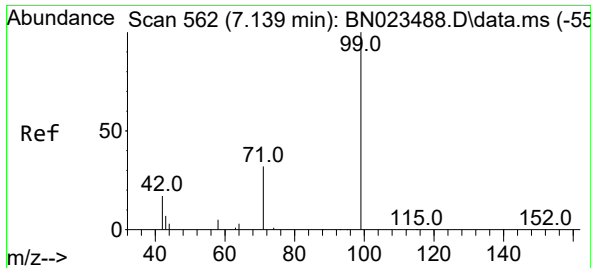
Tgt Ion:152 Resp: 4640
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.0 187.6
 115 60.6 48.8 73.2



#4
 2-Fluorophenol
 Concen: 0.503 ng
 RT: 5.522 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN023503.D
 Acq: 28 Dec 2022 01:31

Tgt Ion:112 Resp: 5168
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.3 66.5
 63 29.6 23.8 35.6

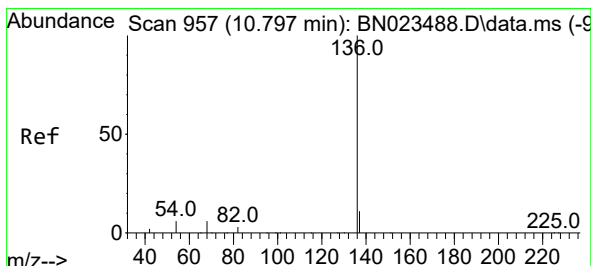
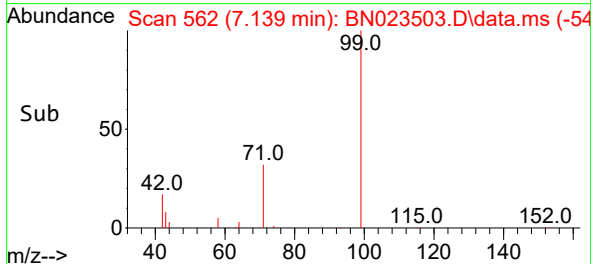
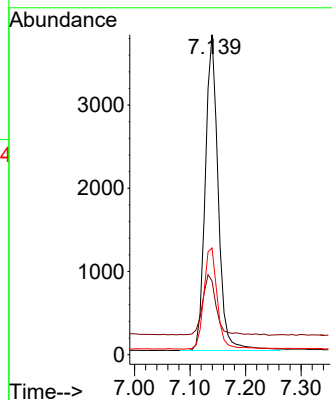
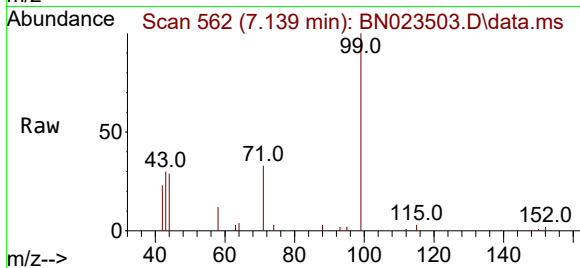




#5
Phenol-d6
Concen: 0.488 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

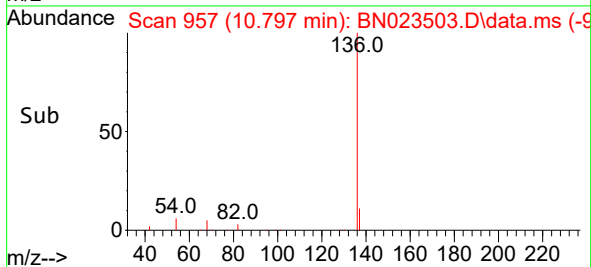
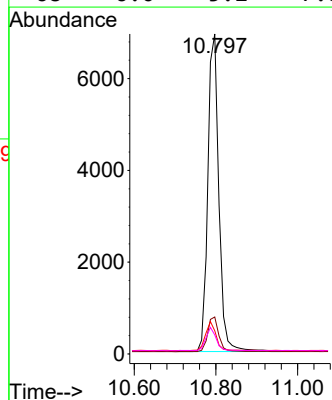
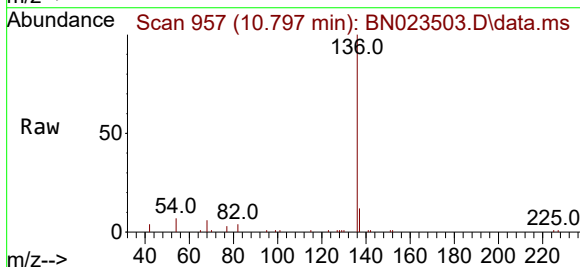
Instrument :
BNA_N
ClientSampleId :
PB149884BL

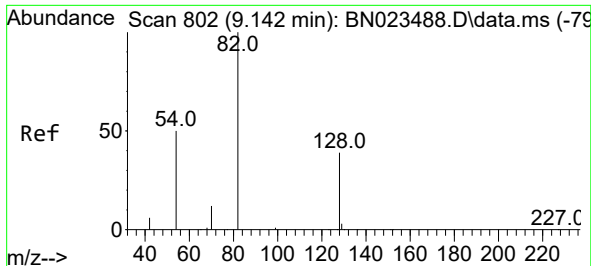
Tgt Ion: 99 Resp: 6154
Ion Ratio Lower Upper
99 100
42 20.1 16.8 25.2
71 33.7 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

Tgt Ion: 136 Resp: 13026
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.2 5.8 8.8
68 6.0 5.2 7.8

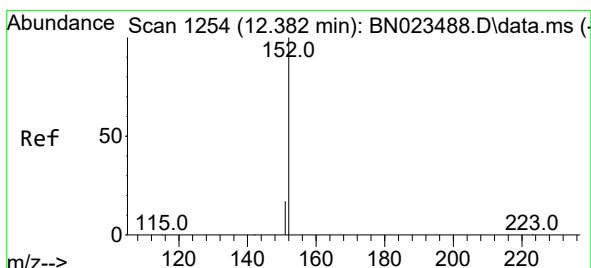
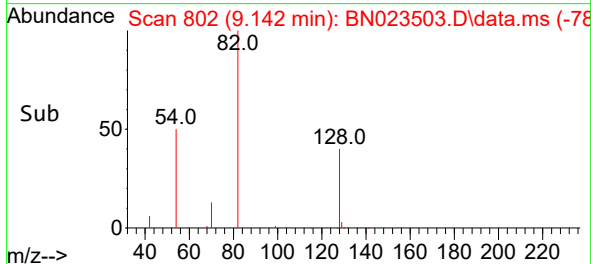
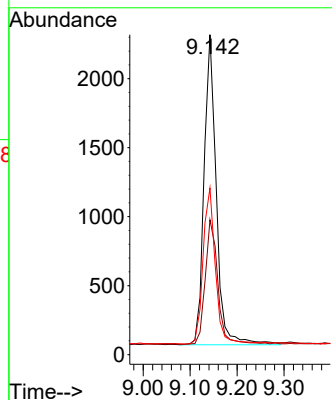
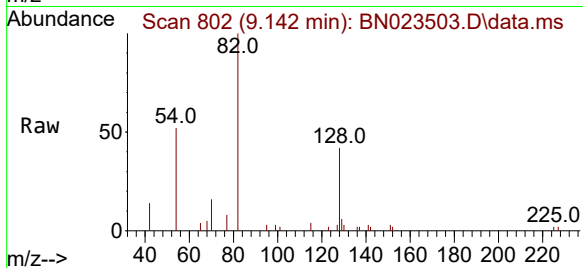




#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

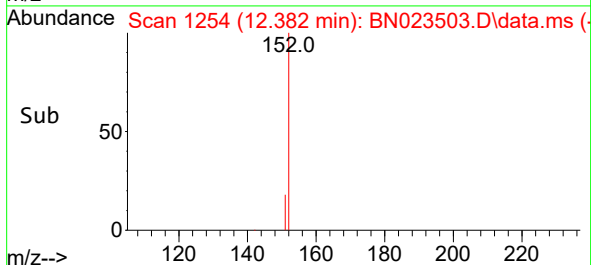
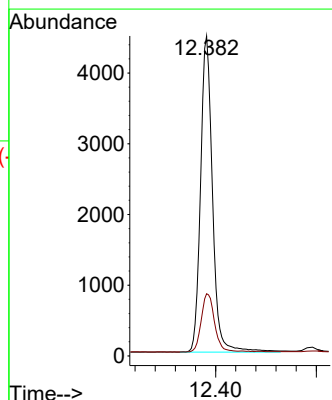
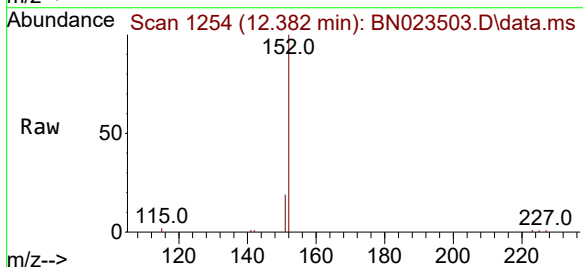
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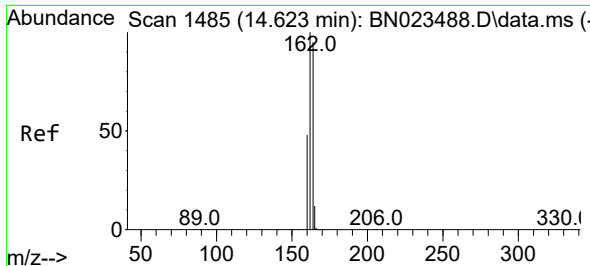
Tgt Ion: 82 Resp: 4065
Ion Ratio Lower Upper
82 100
128 42.1 32.6 49.0
54 52.1 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.382 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

Tgt Ion: 152 Resp: 7868
Ion Ratio Lower Upper
152 100
151 19.1 14.8 22.2

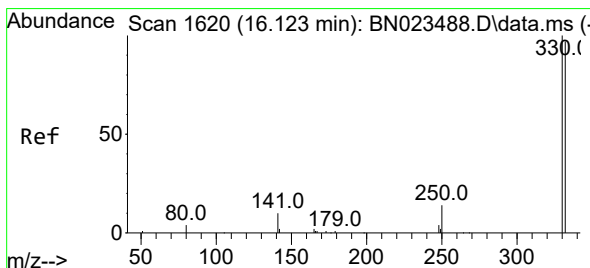
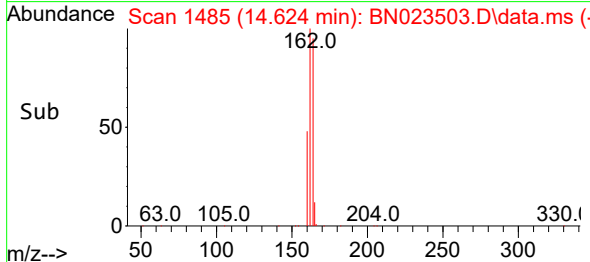
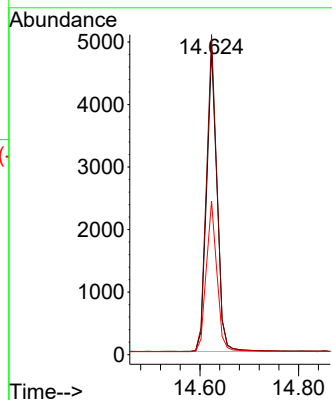
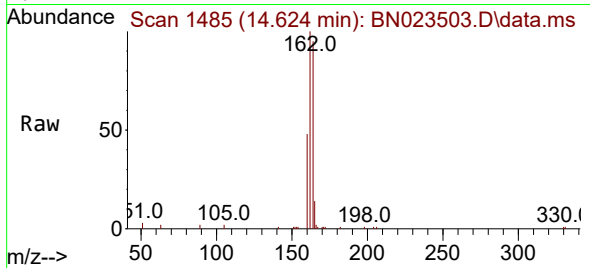




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

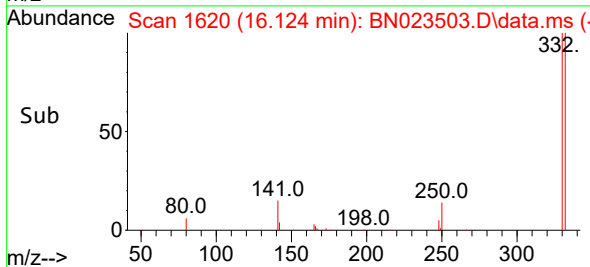
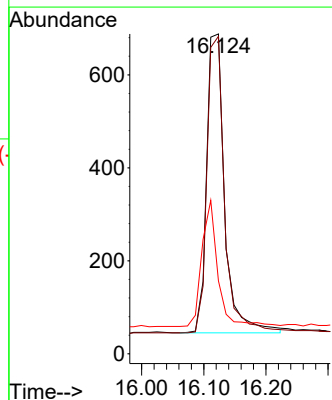
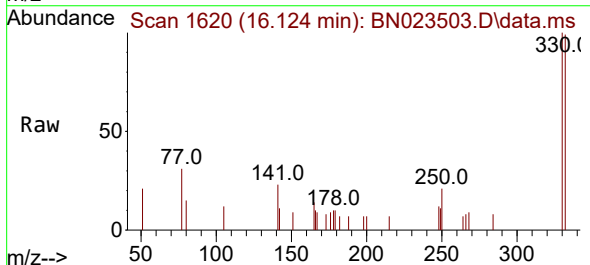
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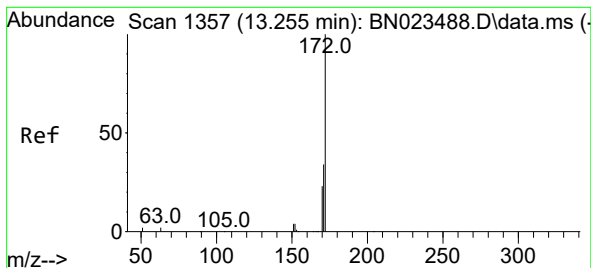
Tgt Ion:164 Resp: 7115
Ion Ratio Lower Upper
164 100
162 104.8 83.9 125.9
160 50.3 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 16.124 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

Tgt Ion:330 Resp: 1300
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 37.4 29.8 44.6

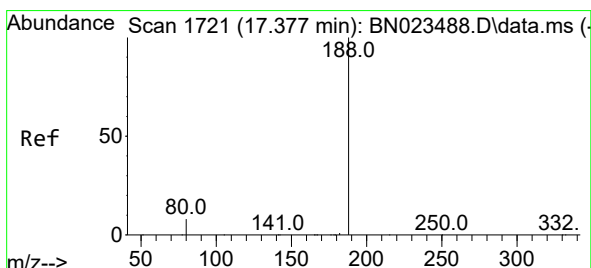
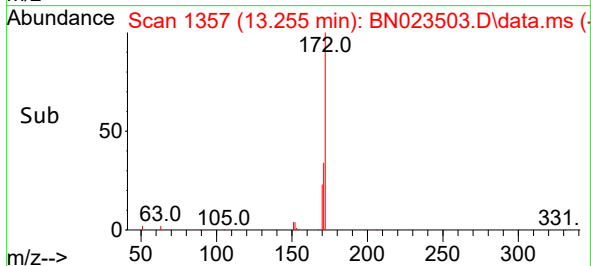
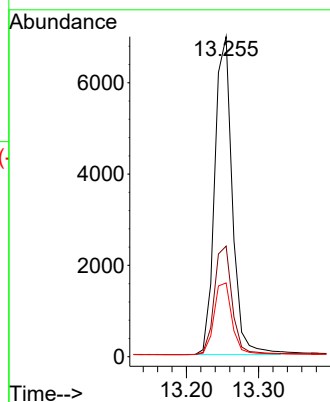
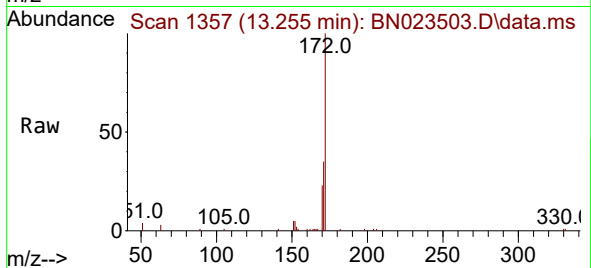




#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.255 min Scan# 11789
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

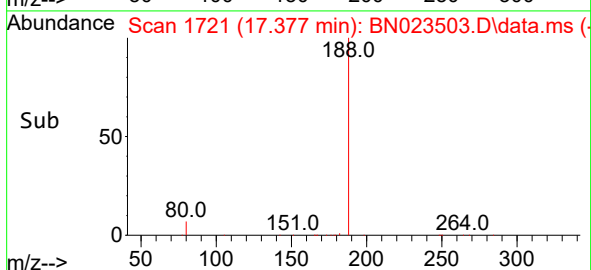
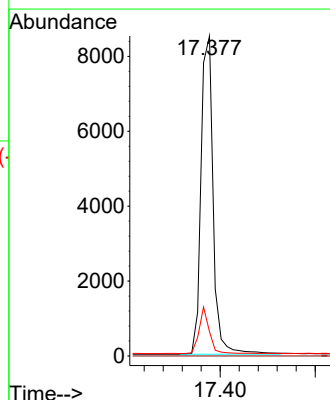
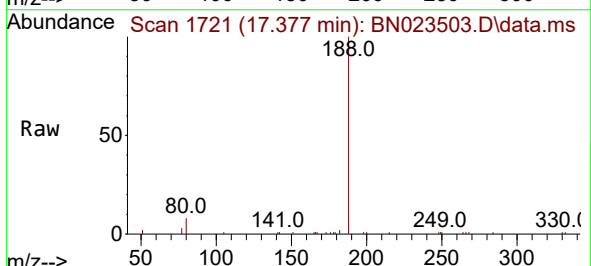
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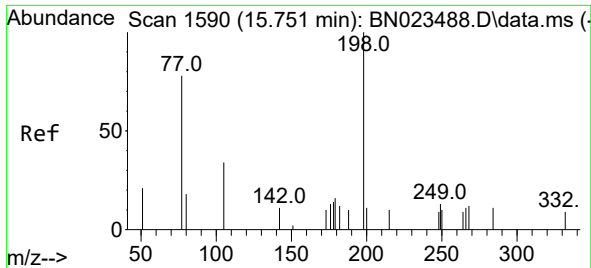
Tgt Ion:172 Resp: 11789
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 23.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.377 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

Tgt Ion:188 Resp: 15139
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.7 10.1

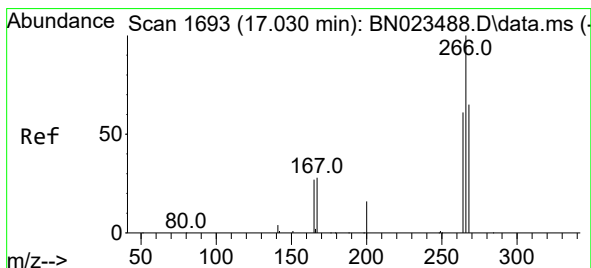
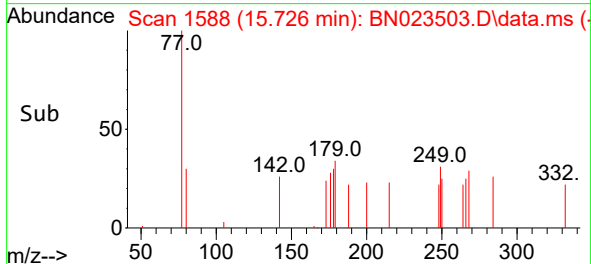
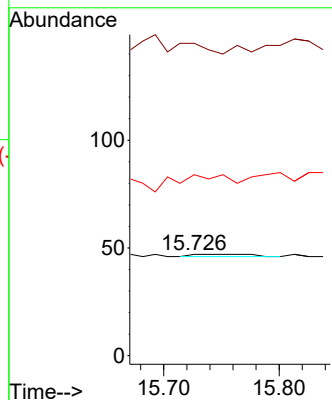
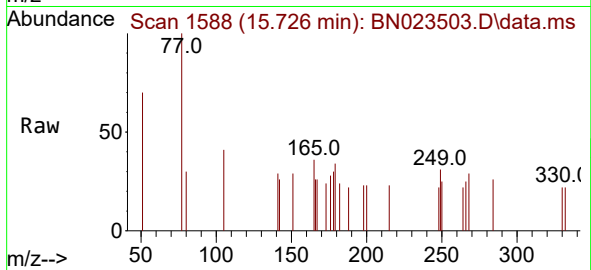




#20
4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 15.726 min Scan# 1588
Delta R.T. -0.025 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

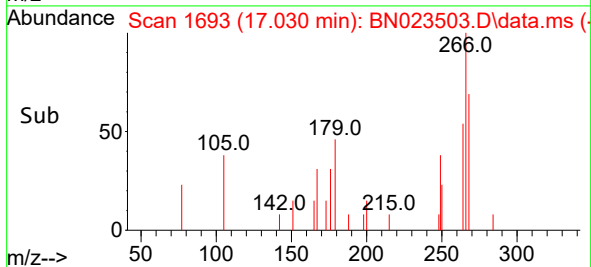
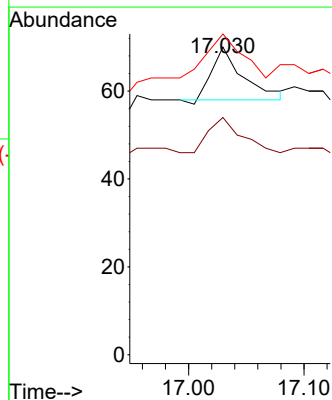
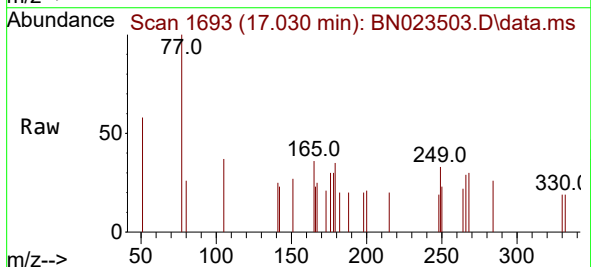
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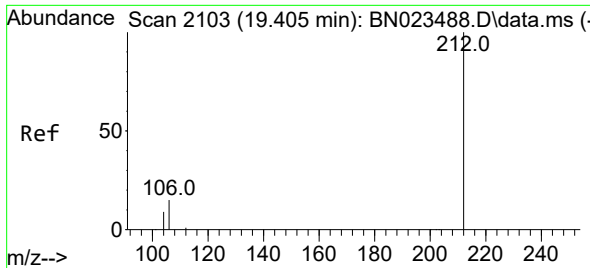
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 308.5 48.2 72.4#
105 178.7 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.175 ng
RT: 17.030 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
264 72.7 49.7 74.5
268 127.3 51.4 77.0#

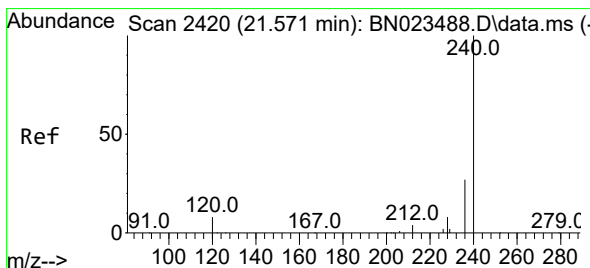
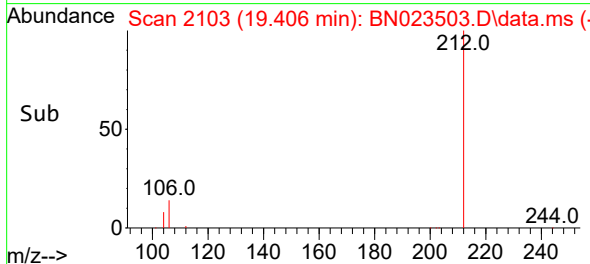
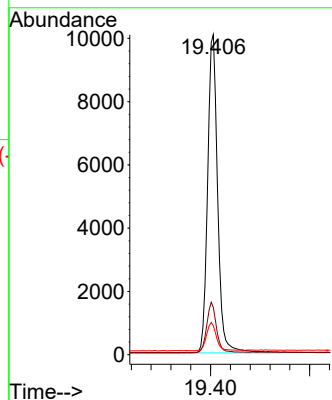
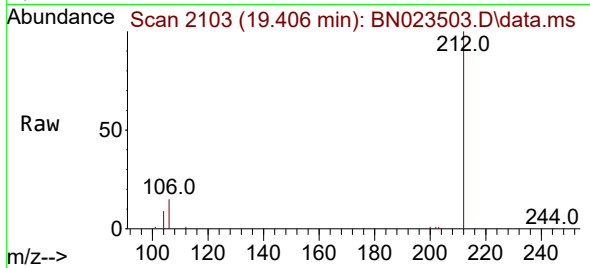




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.406 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

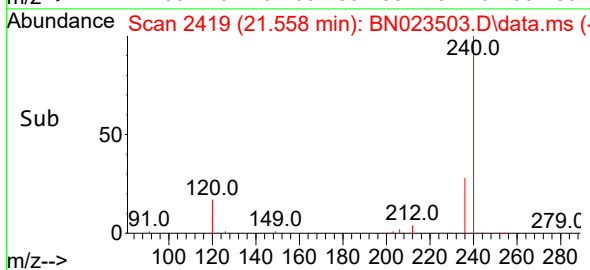
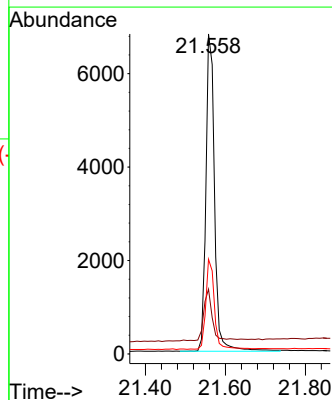
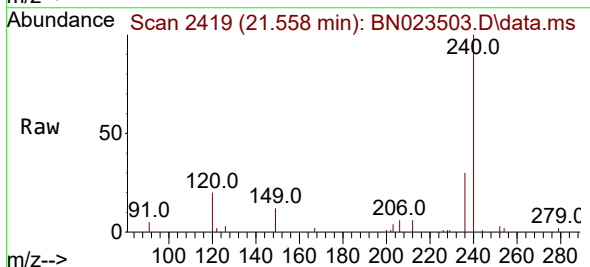
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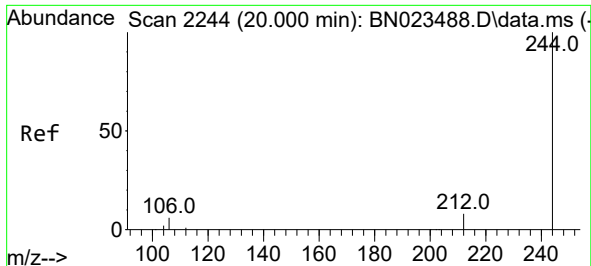
Tgt Ion:212 Resp: 14174
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 8.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.558 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN023503.D
Acq: 28 Dec 2022 01:31

Tgt Ion:240 Resp: 10218
Ion Ratio Lower Upper
240 100
120 20.2 8.9 13.3#
236 29.6 22.5 33.7

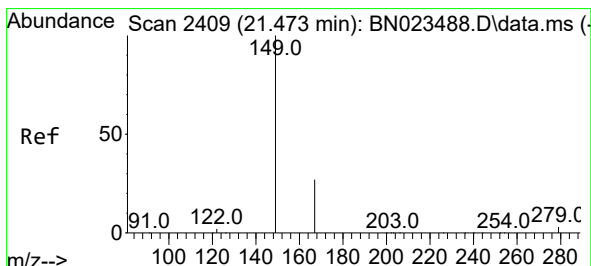
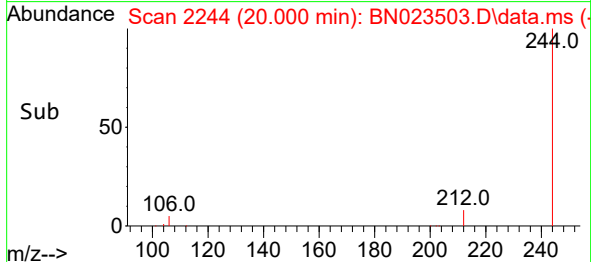
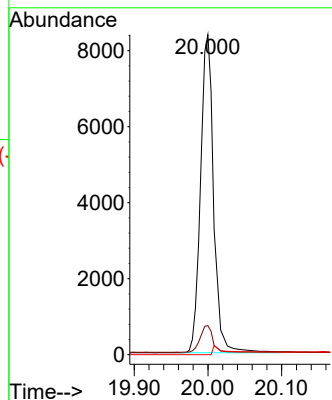
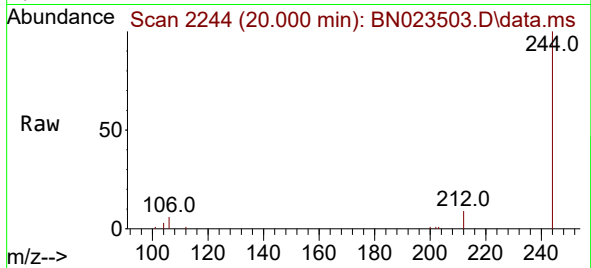




#31
 Terphenyl-d14
 Concen: 0.613 ng
 RT: 20.000 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023503.D
 Acq: 28 Dec 2022 01:31

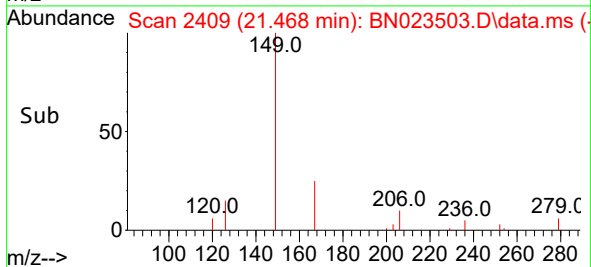
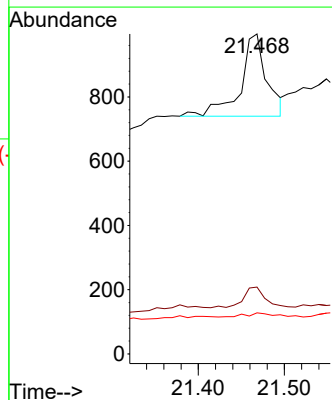
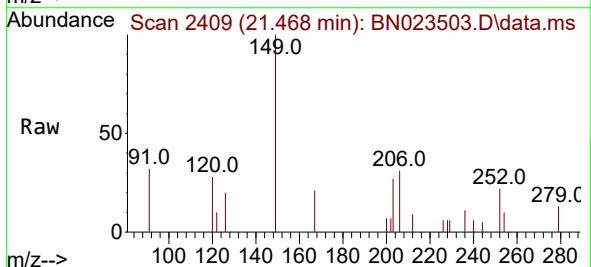
Instrument :
 BNA_N
 ClientSampleId :
 PB149884BL

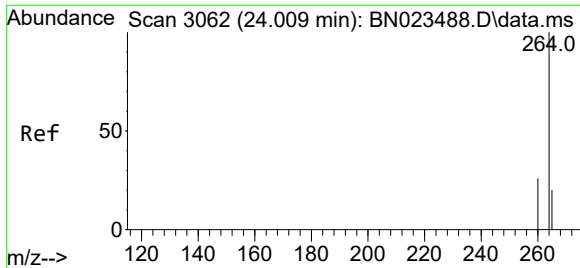
Tgt Ion:244 Resp: 14610
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.026 ng
 RT: 21.468 min Scan# 2409
 Delta R.T. -0.005 min
 Lab File: BN023503.D
 Acq: 28 Dec 2022 01:31

Tgt Ion:149 Resp: 543
 Ion Ratio Lower Upper
 149 100
 167 20.8 21.0 31.6#
 279 6.1 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.002 min Scan# 30

Delta R.T. -0.007 min

Lab File: BN023503.D

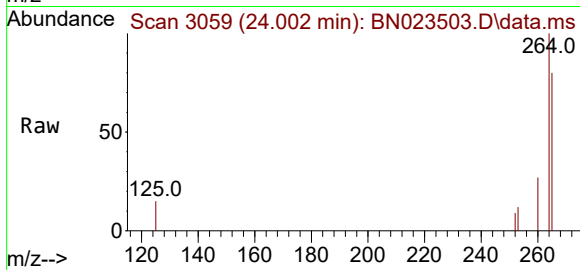
Acq: 28 Dec 2022 01:31

Instrument :

BNA_N

ClientSampleId :

PB149884BL



Tgt Ion:264 Resp: 8042

Ion Ratio Lower Upper

264 100

260 26.9 21.1 31.7

265 80.4 48.9 73.3#

