

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
 Data File : BN023286.D
 Acq On : 19 Dec 2022 15:07
 Operator : CG/JU
 Sample : N6095-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-270-289-121522

Quant Time: Dec 19 16:13:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 15:44:58 2022
 Response via : Initial Calibration

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

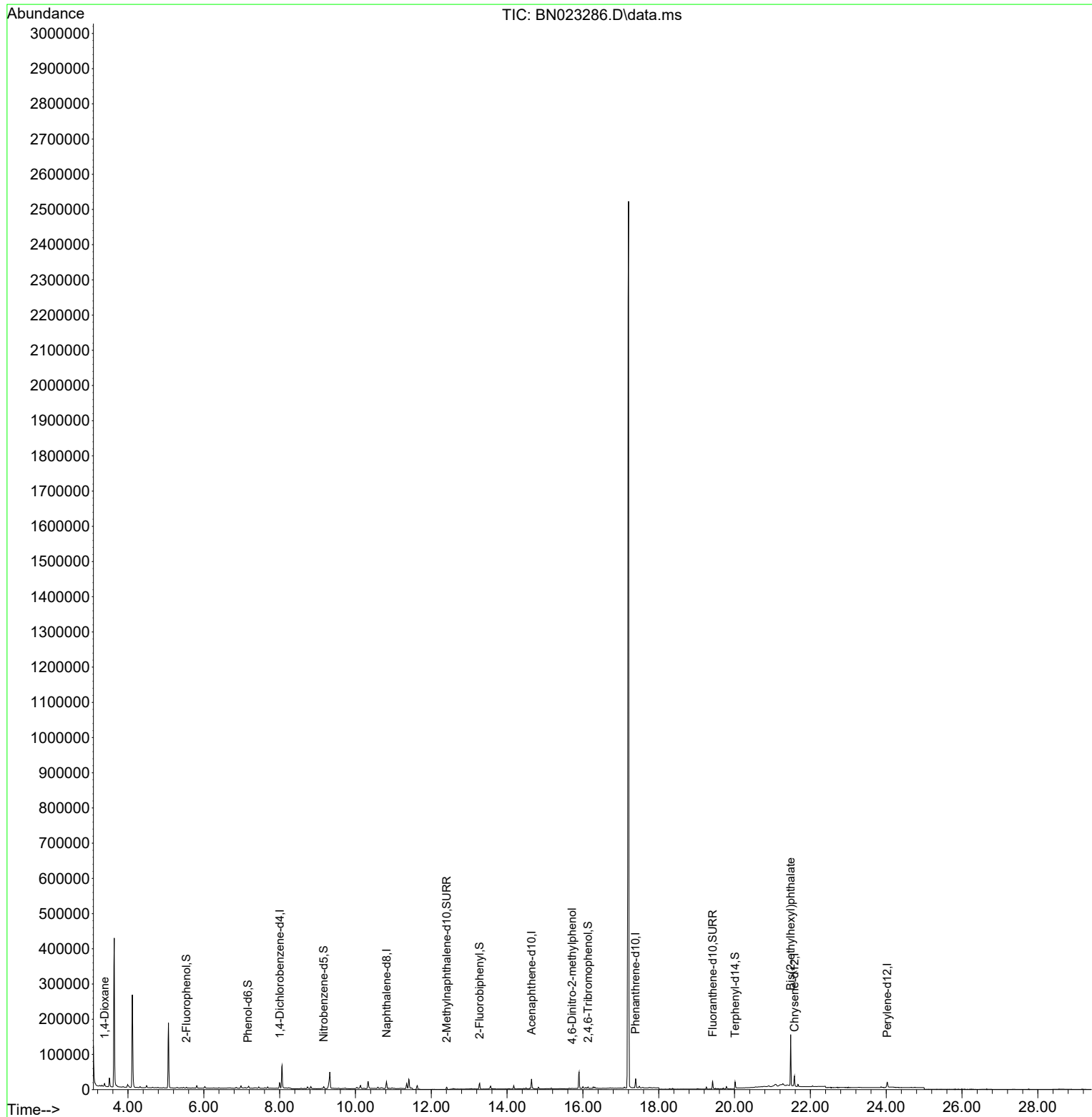
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	7134	0.400	ng	0.00
7) Naphthalene-d8	10.818	136	23427	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	14705	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	31656	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	26574	0.400	ng	0.00
35) Perylene-d12	24.027	264	20415	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	1489	0.112	ng	0.00
5) Phenol-d6	7.161	99	1500	0.089	ng	0.00
8) Nitrobenzene-d5	9.163	82	4133	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	12.405	152	8706	0.219	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	1927	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.276	172	14264	0.243	ng	0.00
27) Fluoranthene-d10	19.422	212	22964	0.310	ng	0.00
31) Terphenyl-d14	20.013	244	10740	0.249	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.384	88	5950	0.845	ng	# 82
20) 4,6-Dinitro-2-methylph...	15.714	198	8	0.233	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.482	149	117113	3.235	ng	97

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

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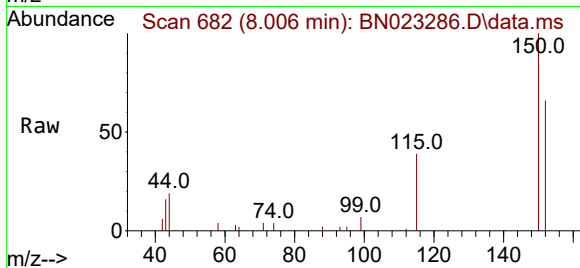
Quant Time: Dec 19 16:13:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
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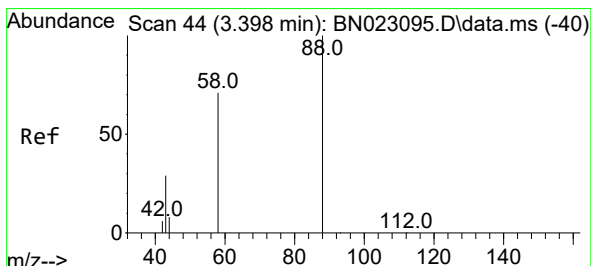
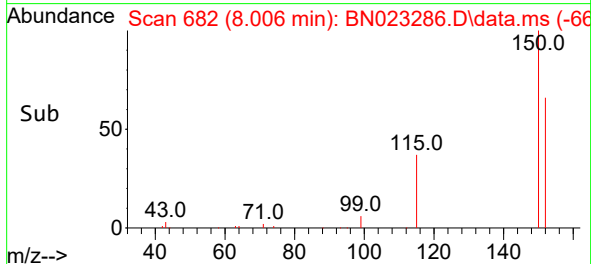
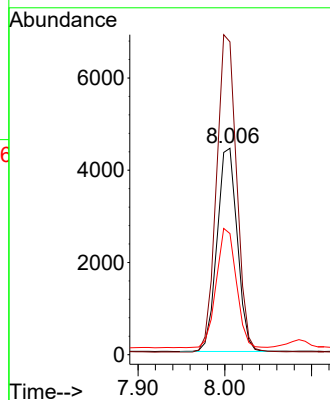


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.006 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-270-289-121522

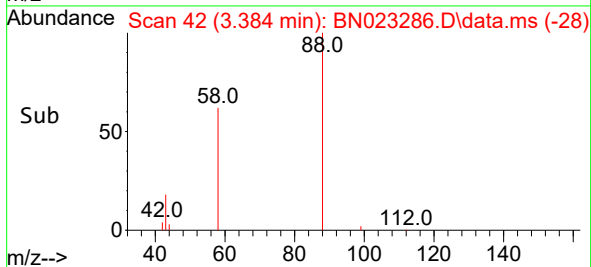
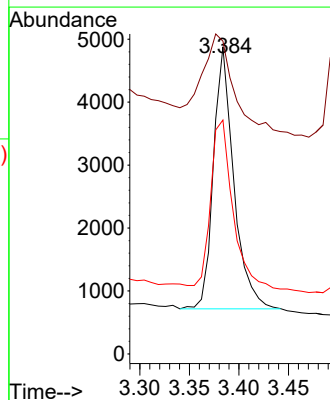
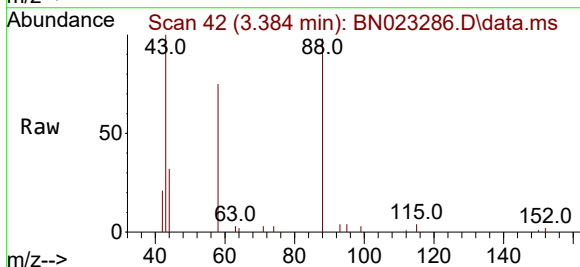


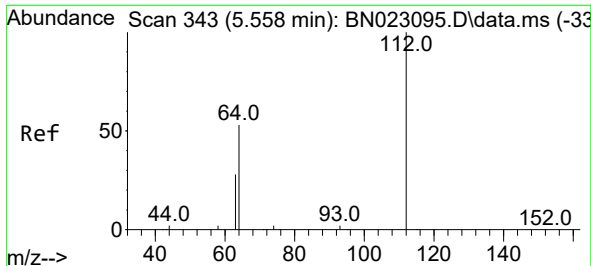
Tgt Ion:152 Resp: 7134
Ion Ratio Lower Upper
152 100
150 151.5 125.6 188.4
115 58.6 49.0 73.4



#2
1,4-Dioxane
Concen: 0.845 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Tgt Ion: 88 Resp: 5950
Ion Ratio Lower Upper
88 100
43 59.3 23.3 34.9#
58 70.2 58.0 87.0

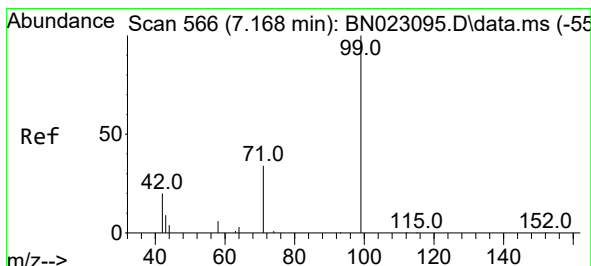
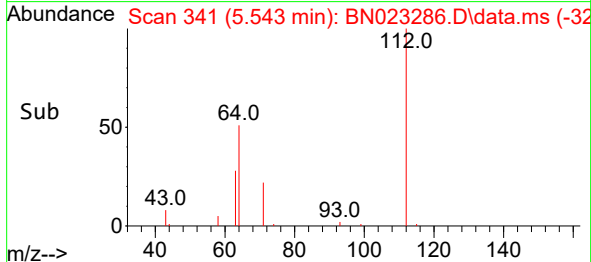
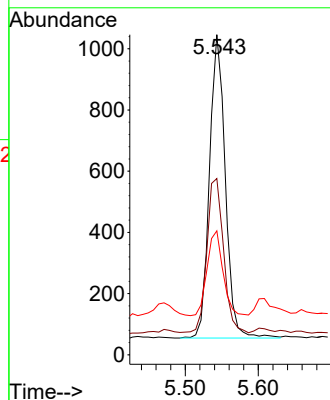
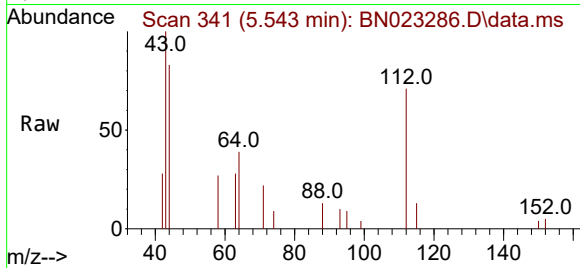




#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.543 min Scan# 341
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

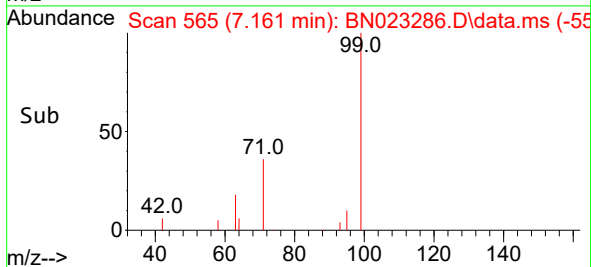
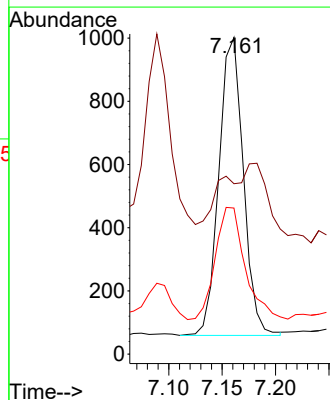
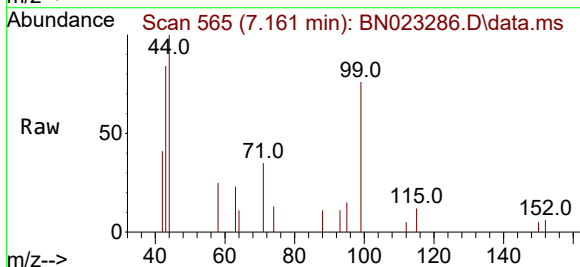
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-270-289-121522

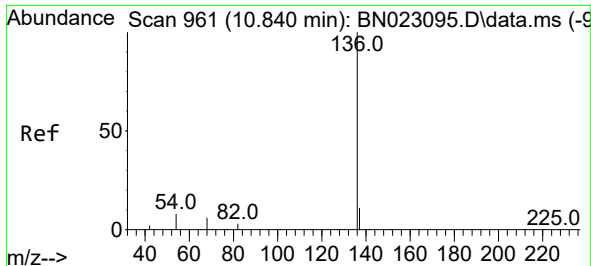
Tgt Ion:112 Resp: 1489
Ion Ratio Lower Upper
112 100
64 53.5 44.4 66.6
63 27.9 23.7 35.5



#5
Phenol-d6
Concen: 0.089 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.007 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Tgt Ion: 99 Resp: 1500
Ion Ratio Lower Upper
99 100
42 16.0 16.3 24.5#
71 45.9 26.5 39.7#

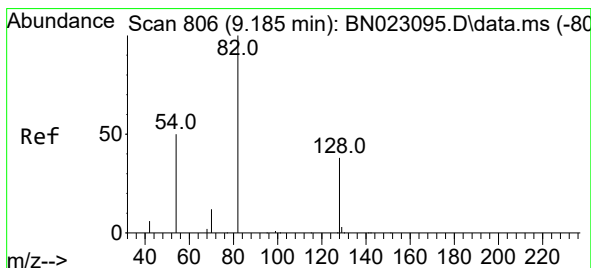
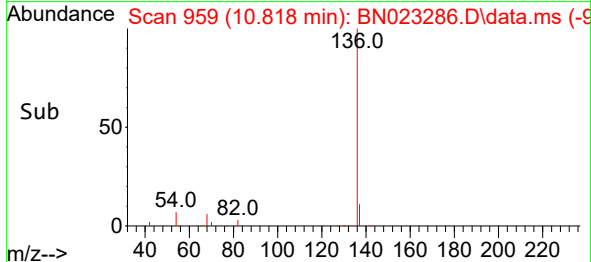
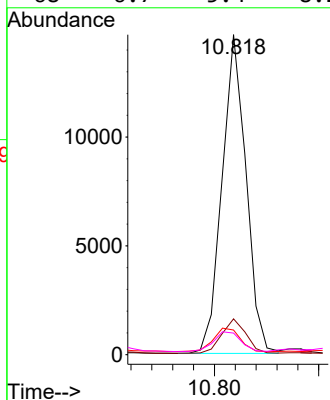
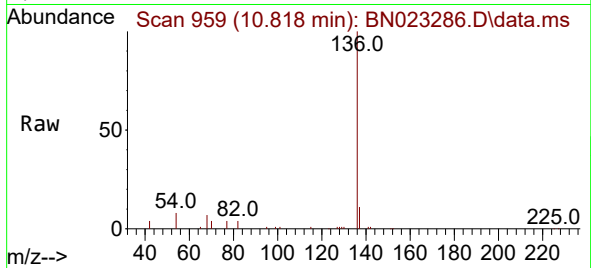




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.818 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

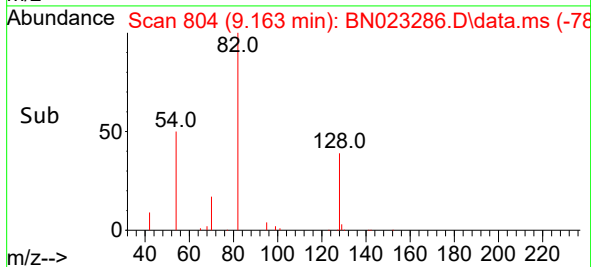
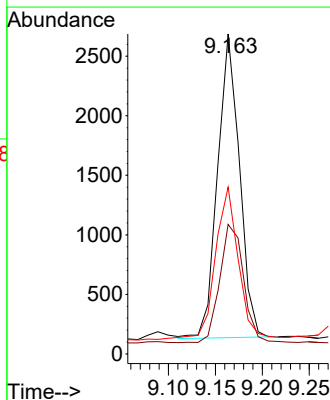
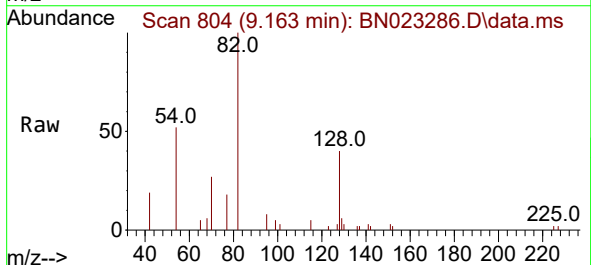
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-270-289-121522

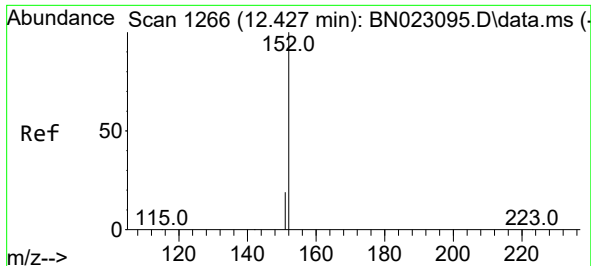
Tgt Ion:	136	Resp:	23427
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.7	6.5	9.7
68	6.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 9.163 min Scan# 804
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Tgt Ion:	82	Resp:	4133
Ion Ratio	Lower	Upper	
82	100		
128	40.5	31.4	47.2
54	52.1	41.0	61.4

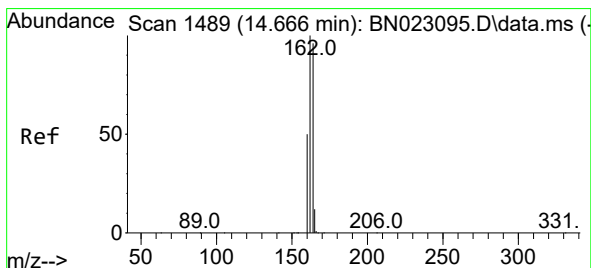
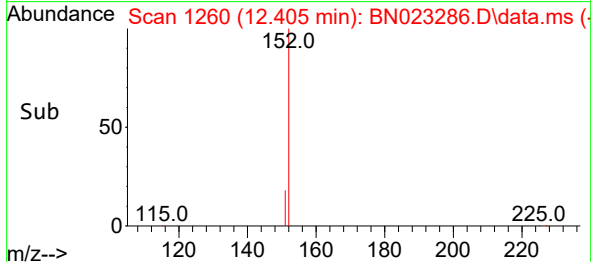
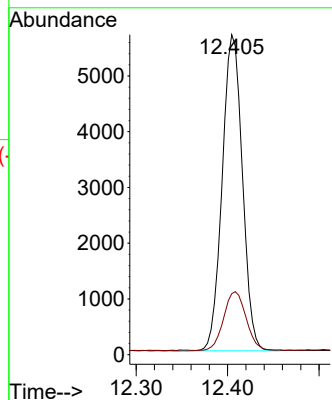
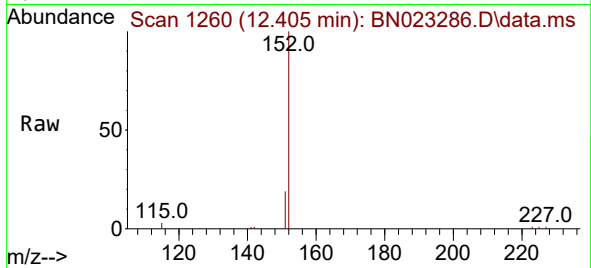




#11
2-Methylnaphthalene-d10
Concen: 0.219 ng
RT: 12.405 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

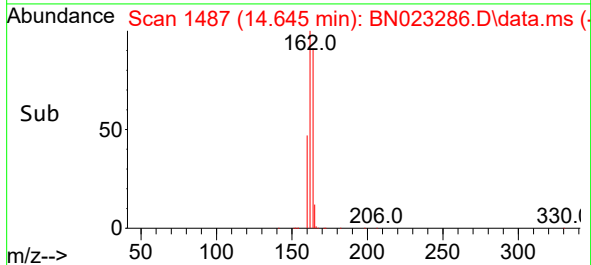
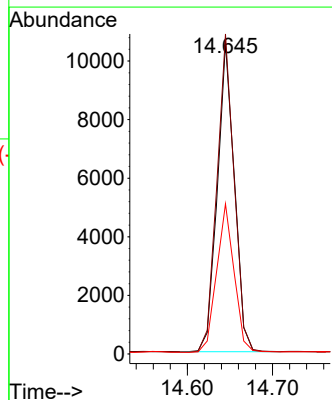
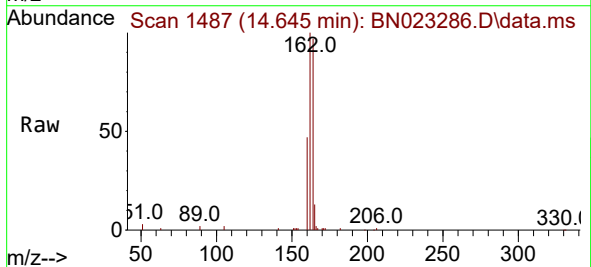
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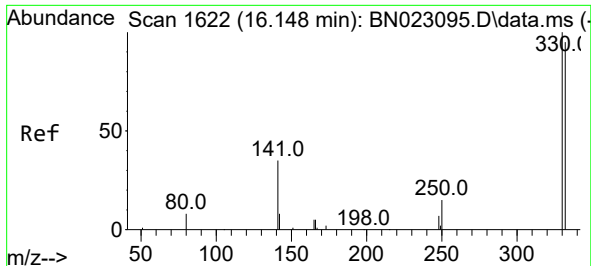
Tgt Ion:152 Resp: 8706
Ion Ratio Lower Upper
152 100
151 20.6 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Tgt Ion:164 Resp: 14705
Ion Ratio Lower Upper
164 100
162 102.8 83.4 125.0
160 48.2 41.8 62.8

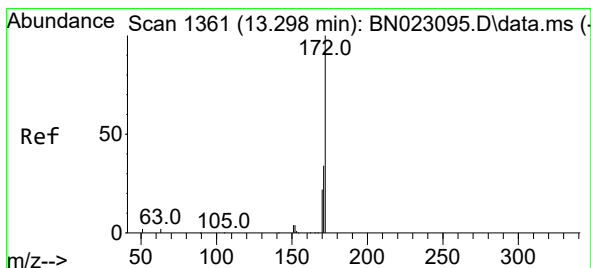
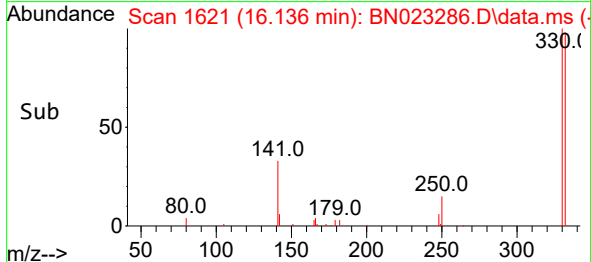
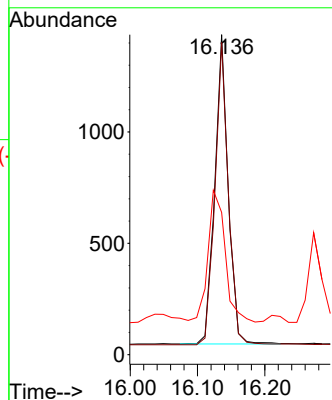
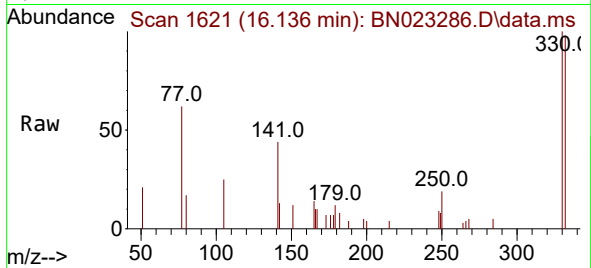




#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

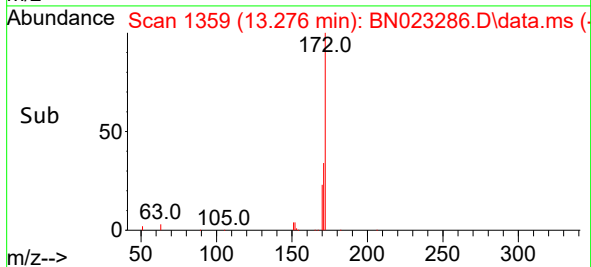
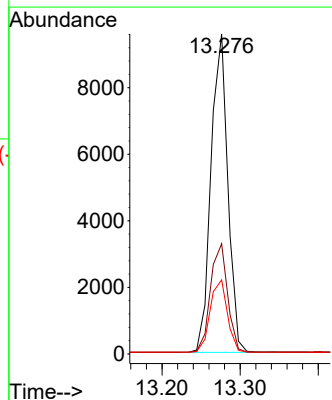
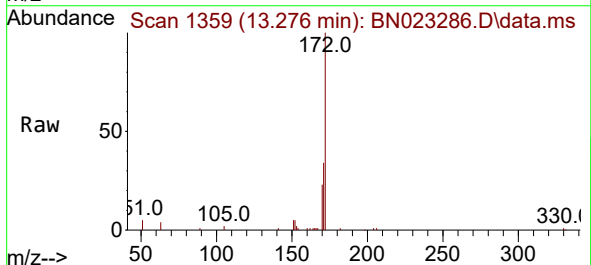
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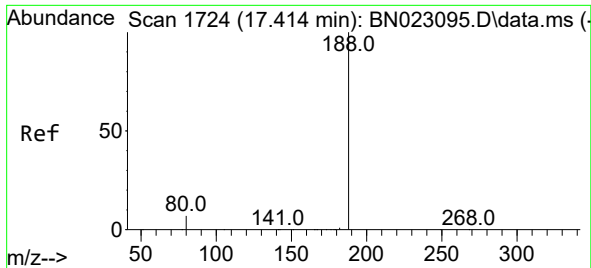
Tgt Ion:330 Resp: 1927
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 54.3 33.5 50.3#



#15
2-Fluorobiphenyl
Concen: 0.243 ng
RT: 13.276 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Tgt Ion:172 Resp: 14264
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 23.2 17.9 26.9

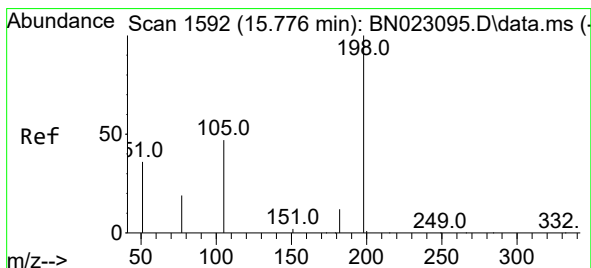
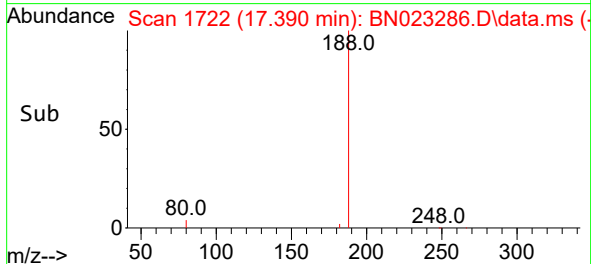
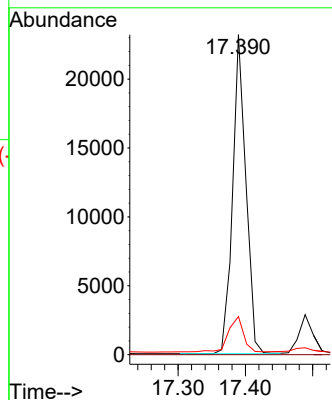
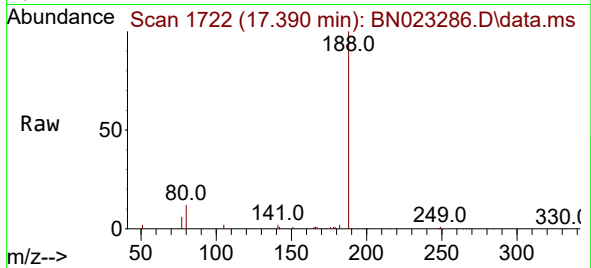




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

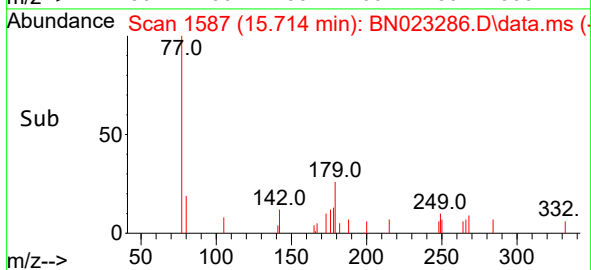
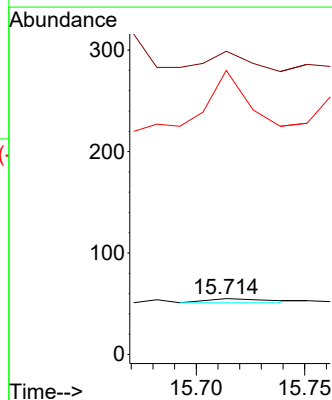
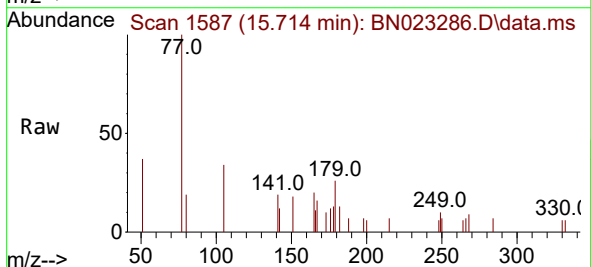
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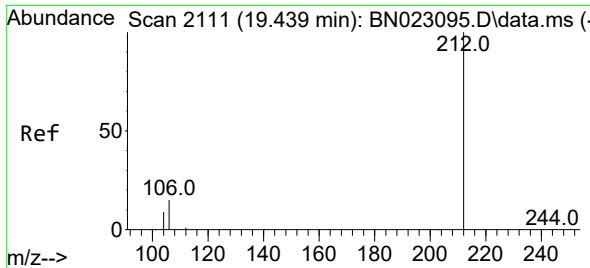
Tgt Ion:188 Resp: 31656
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.714 min Scan# 1587
Delta R.T. -0.050 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 543.6 57.0 85.4#
105 509.1 47.2 70.8#

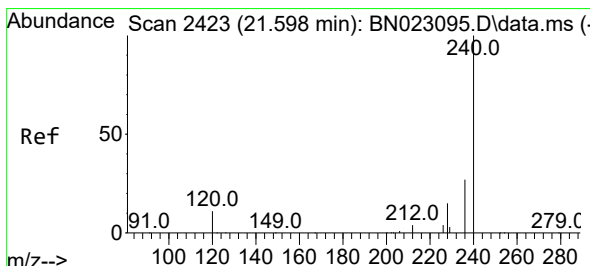
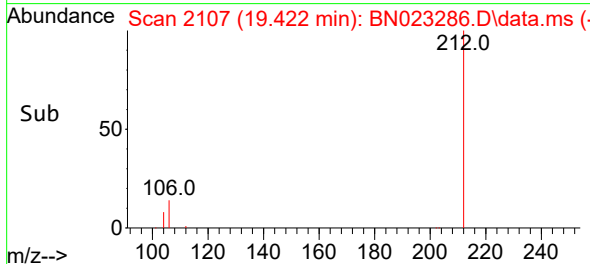
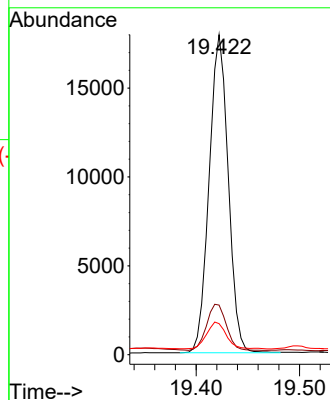
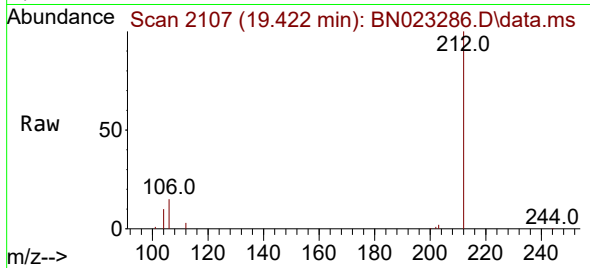




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.422 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

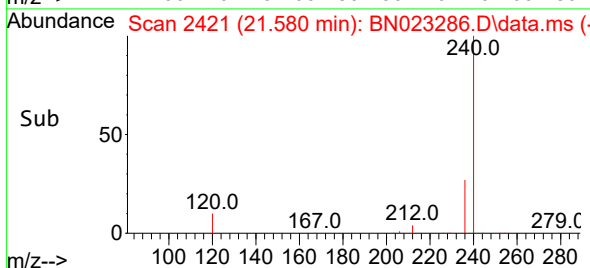
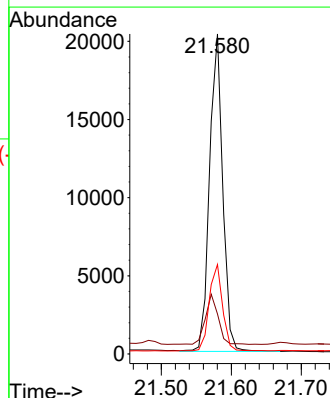
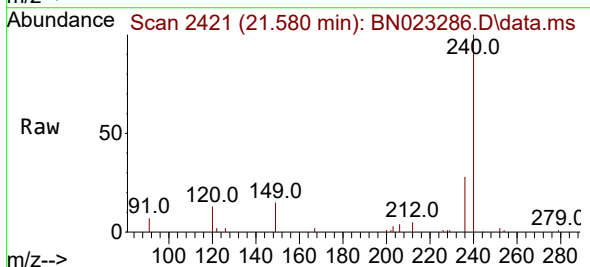
Instrument :
BNA_N
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GW-BR-04-270-289-121522

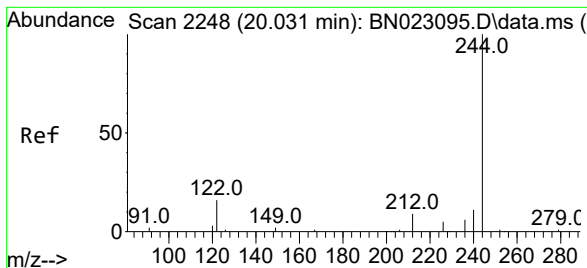
Tgt Ion:212 Resp: 22964
Ion Ratio Lower Upper
212 100
106 15.0 13.0 19.4
104 8.7 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN023286.D
Acq: 19 Dec 2022 15:07

Tgt Ion:240 Resp: 26574
Ion Ratio Lower Upper
240 100
120 12.5 10.1 15.1
236 27.9 22.2 33.4





#31

Terphenyl-d14

Concen: 0.249 ng

RT: 20.013 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023286.D

Acq: 19 Dec 2022 15:07

Instrument :

BNA_N

ClientSampleId :

GW-BR-04-270-289-121522

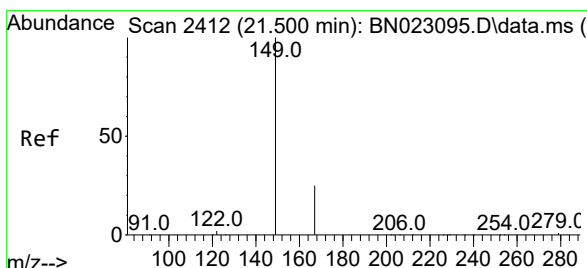
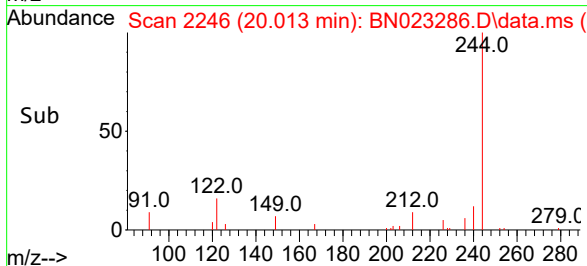
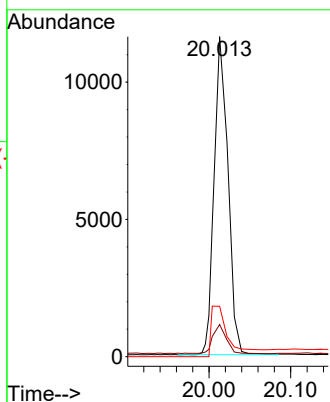
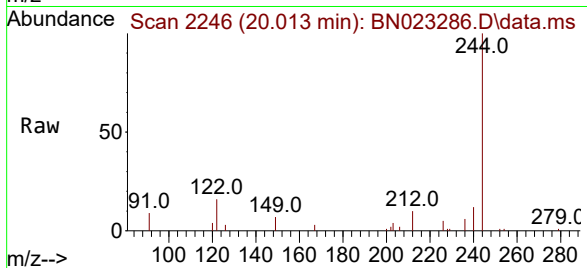
Tgt Ion:244 Resp: 10740

Ion Ratio Lower Upper

244 100

212 10.0 7.6 11.4

122 15.8 12.6 18.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.235 ng

RT: 21.482 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BN023286.D

Acq: 19 Dec 2022 15:07

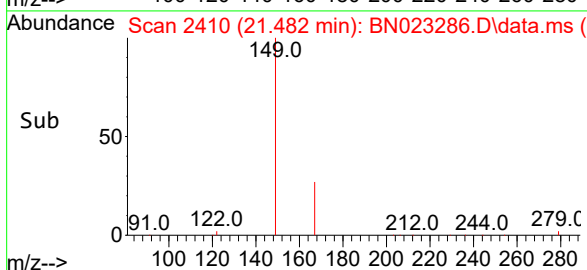
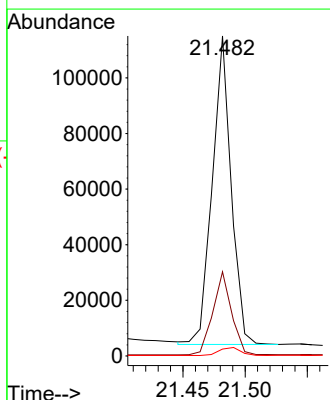
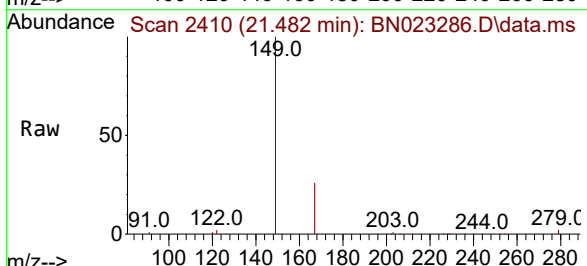
Tgt Ion:149 Resp: 117113

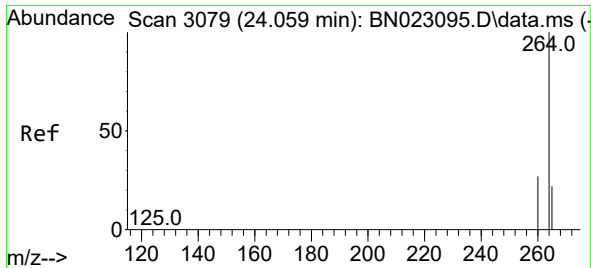
Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.2

279 2.9 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.027 min Scan# 30

Delta R.T. -0.000 min

Lab File: BN023286.D

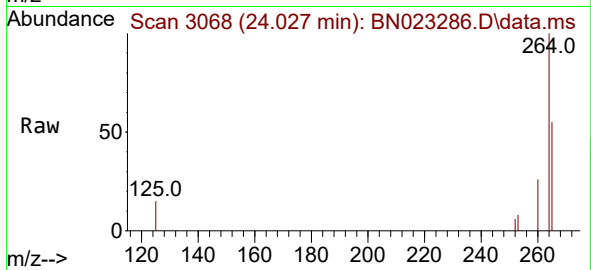
Acq: 19 Dec 2022 15:07

Instrument :

BNA_N

ClientSampleId :

GW-BR-04-270-289-121522



Tgt Ion:264 Resp: 20415

Ion Ratio Lower Upper

264 100

260 26.3 21.7 32.5

265 55.2 43.2 64.8

