

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022045.D
 Acq On : 10 Oct 2022 19:11
 Operator : CG/JU
 Sample : N5061-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-204-224-100722

Quant Time: Oct 11 04:44:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 04:42:07 2022
 Response via : Initial Calibration

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

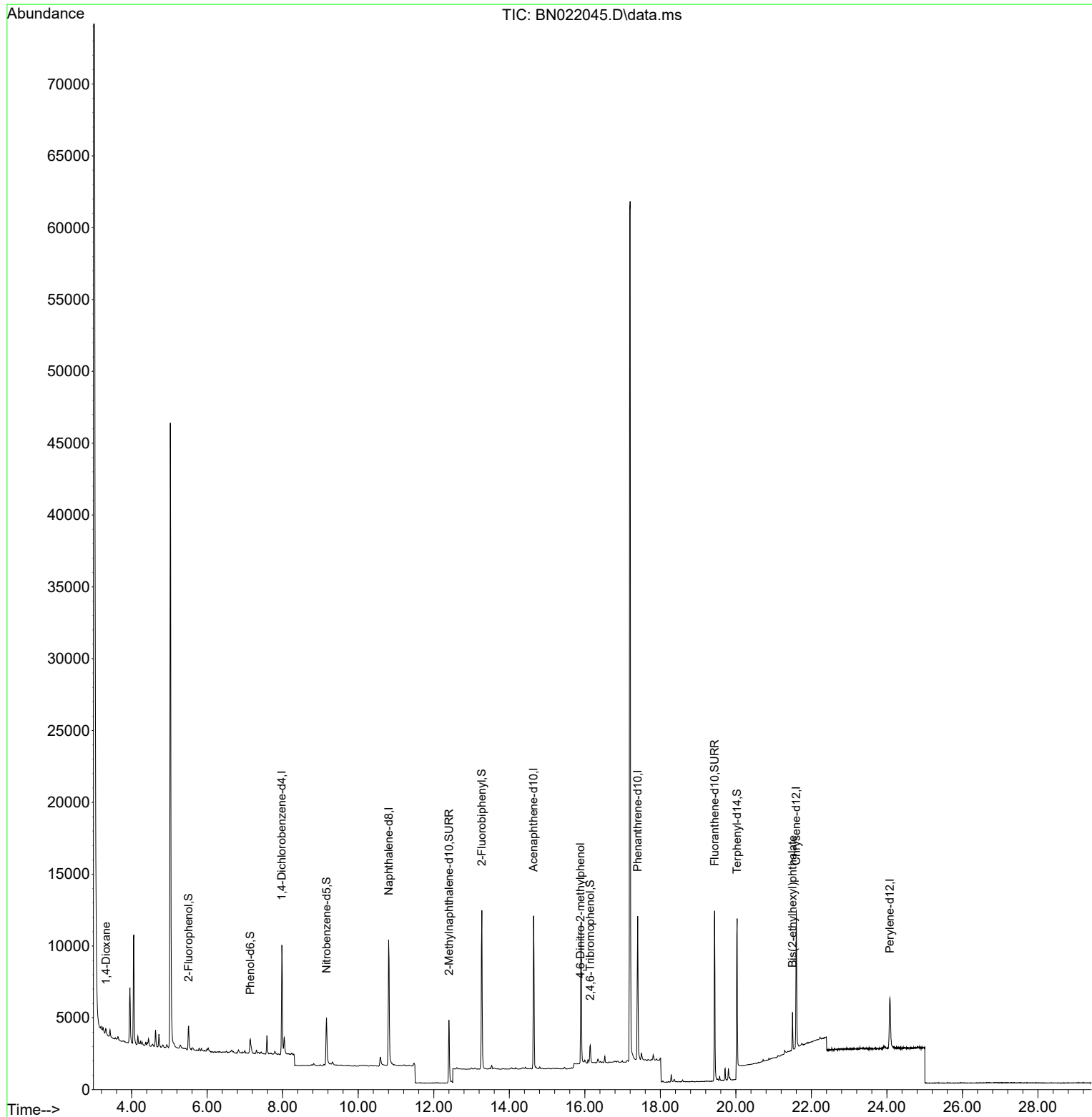
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4087	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	12368	0.400	ng	# 0.00
13) Acenaphthene-d10	14.642	164	6157	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12757	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	8663	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	5816	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1523	0.161	ng	0.00
5) Phenol-d6	7.140	99	1144	0.093	ng	0.00
8) Nitrobenzene-d5	9.161	82	3419	0.344	ng	0.01
11) 2-Methylnaphthalene-d10	12.402	152	7295	0.321	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	775	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	9918	0.369	ng	0.00
27) Fluoranthene-d10	19.437	212	12853	0.379	ng	0.00
31) Terphenyl-d14	20.032	244	8235	0.473	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.320	88	169	0.032	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.885	198	1	0.192	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	2552	0.163	ng	98

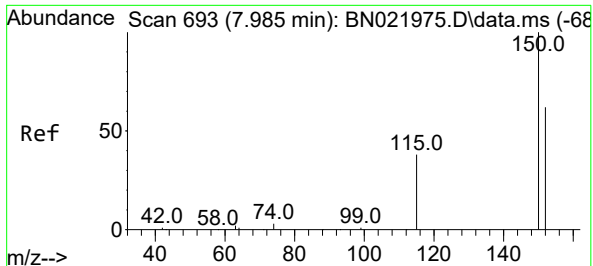
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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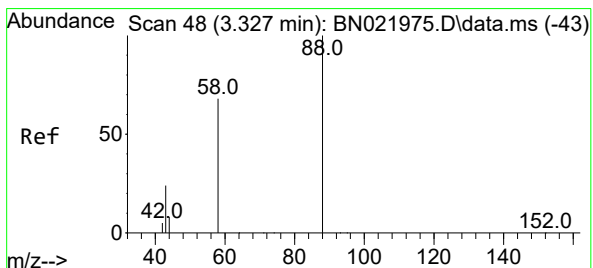
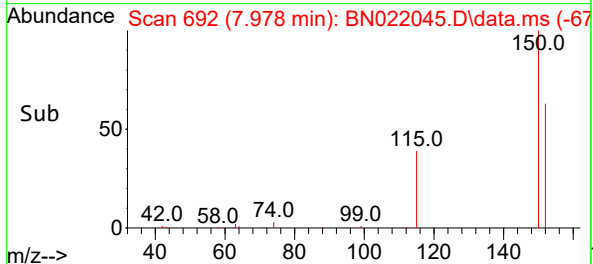
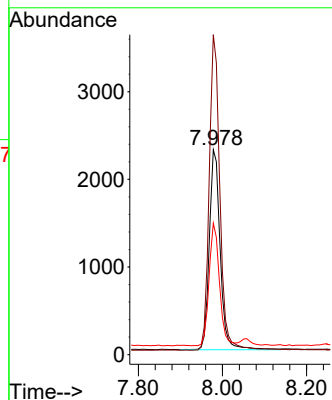
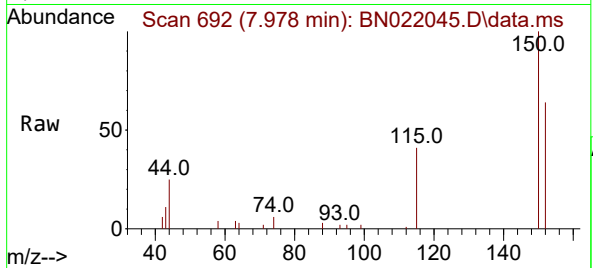




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.978 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN022045.D
 Acq: 10 Oct 2022 19:11

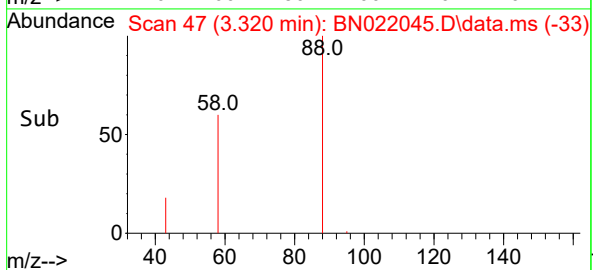
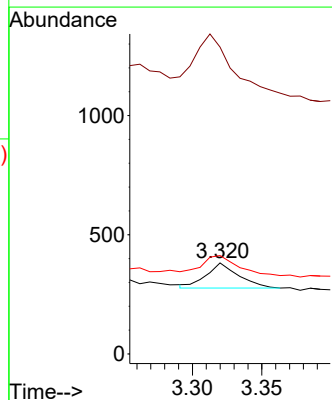
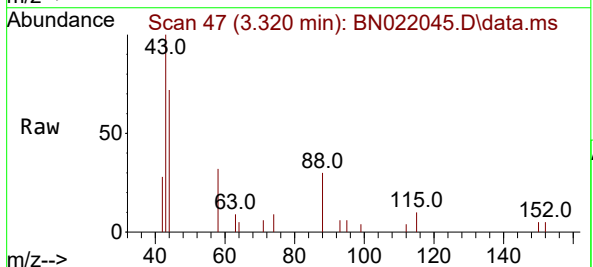
Instrument :
 BNA_N
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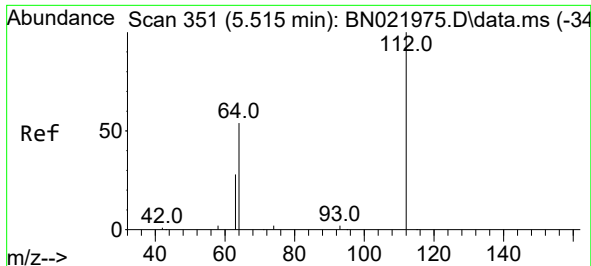
Tgt Ion:152 Resp: 4087
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.2 190.8
 115 64.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.032 ng
 RT: 3.320 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BN022045.D
 Acq: 10 Oct 2022 19:11

Tgt Ion: 88 Resp: 169
 Ion Ratio Lower Upper
 88 100
 43 274.6 22.6 34.0#
 58 88.8 58.6 88.0#

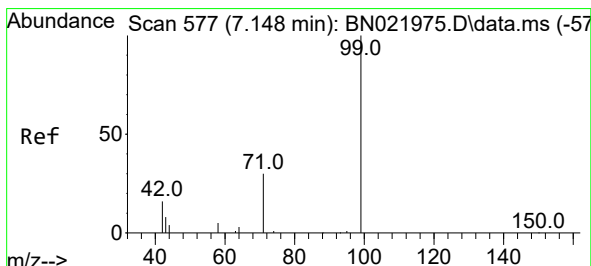
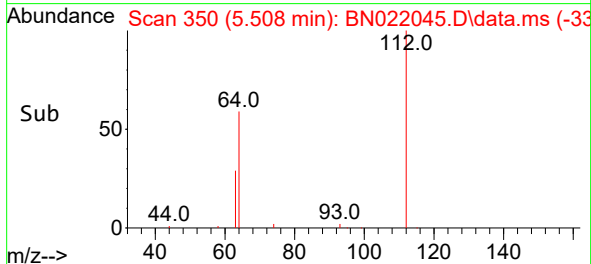
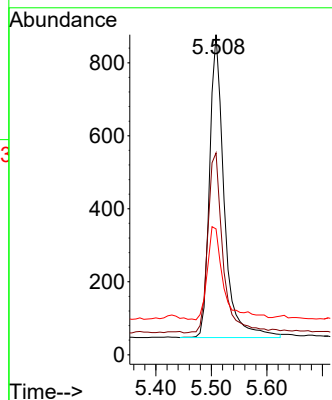
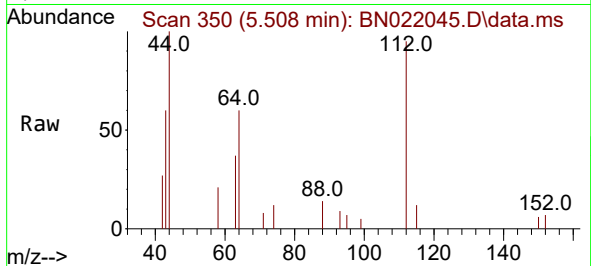




#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.508 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

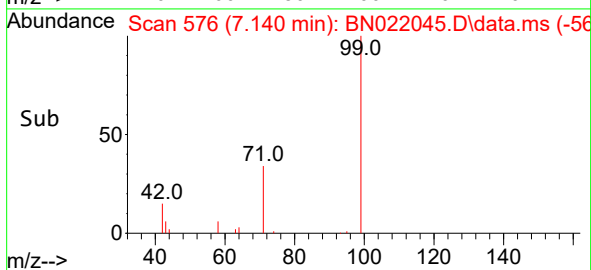
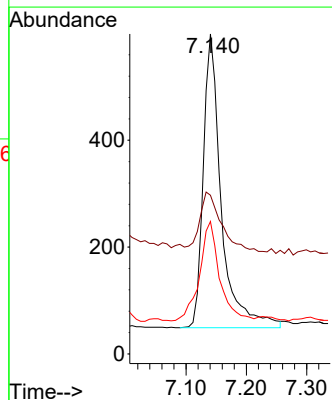
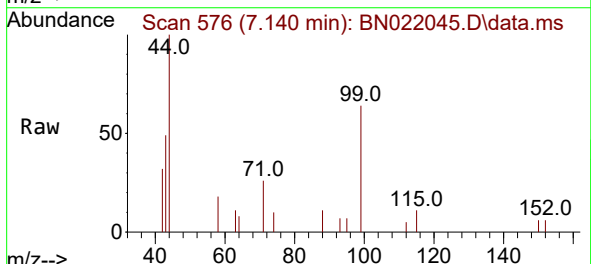
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722

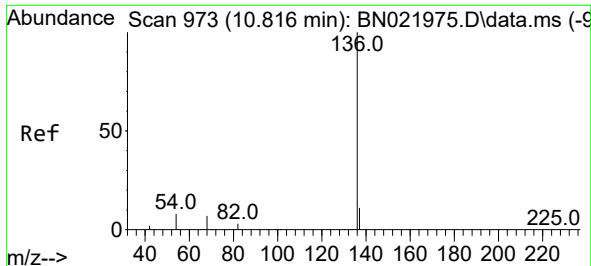
Tgt Ion:112 Resp: 1523
Ion Ratio Lower Upper
112 100
64 62.0 46.9 70.3
63 33.5 24.6 37.0



#5
Phenol-d6
Concen: 0.093 ng
RT: 7.140 min Scan# 576
Delta R.T. 0.007 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

Tgt Ion: 99 Resp: 1144
Ion Ratio Lower Upper
99 100
42 24.7 15.9 23.9#
71 37.6 25.6 38.4

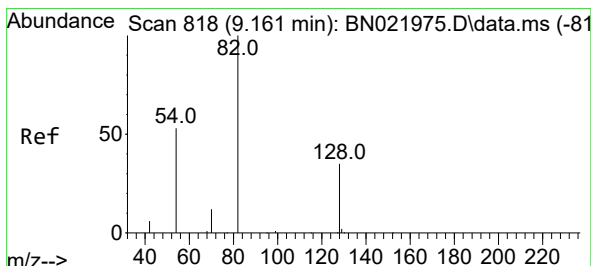
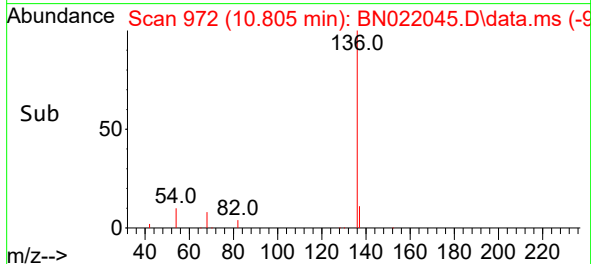
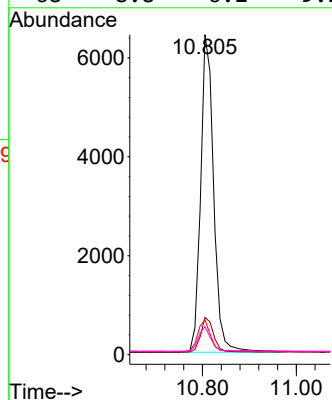
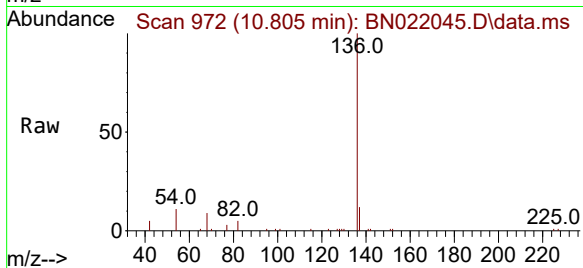




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

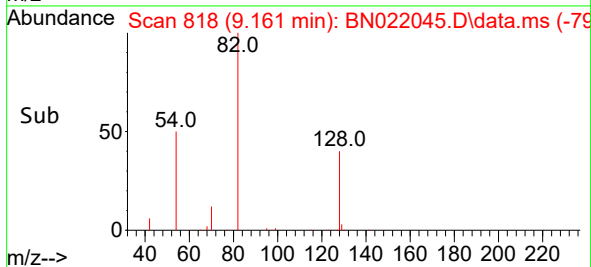
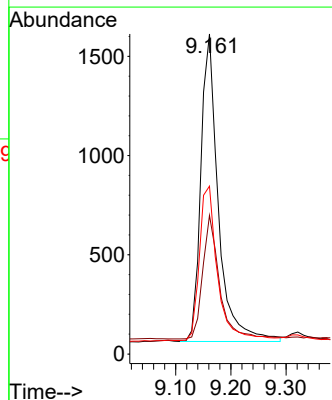
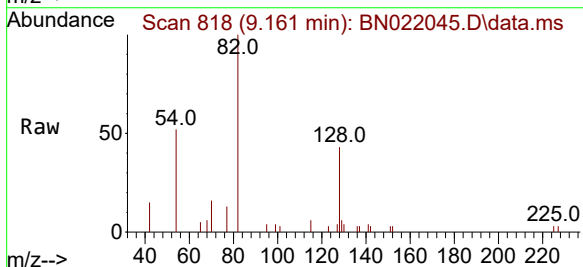
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722

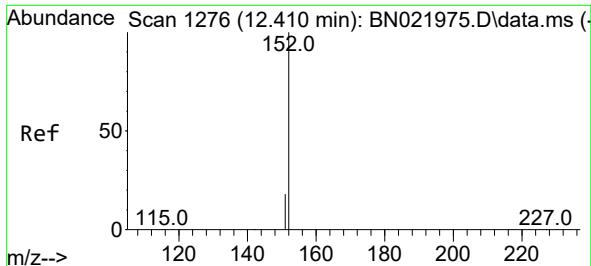
Tgt Ion:	136	Resp:	12368
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	10.9	7.1	10.7#
68	8.8	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.011 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

Tgt Ion:	82	Resp:	3419
Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.9	44.9
54	52.4	43.5	65.3

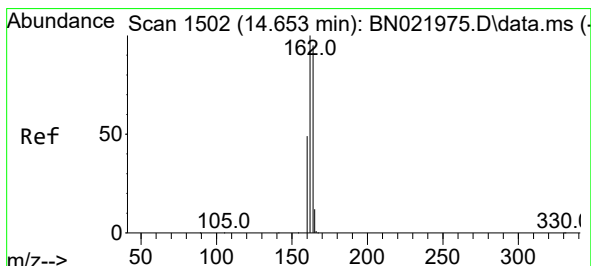
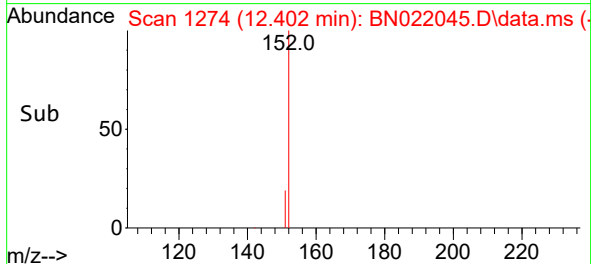
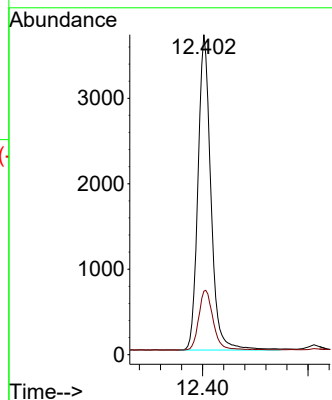
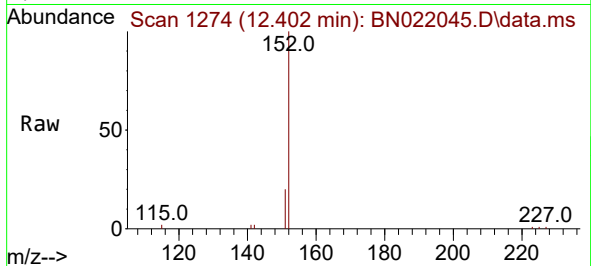




#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.402 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

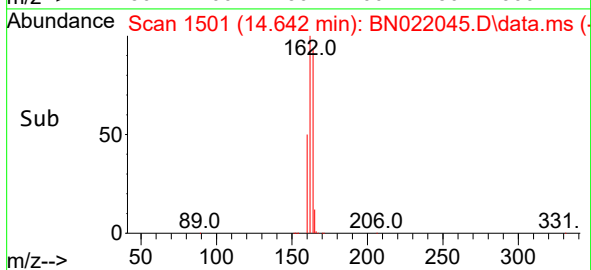
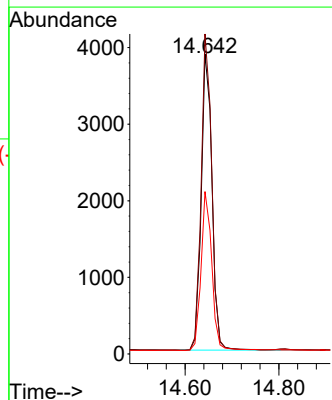
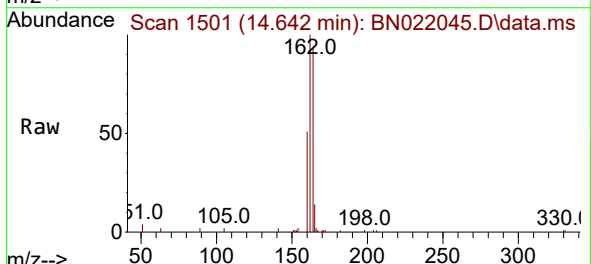
Instrument :
BNA_N
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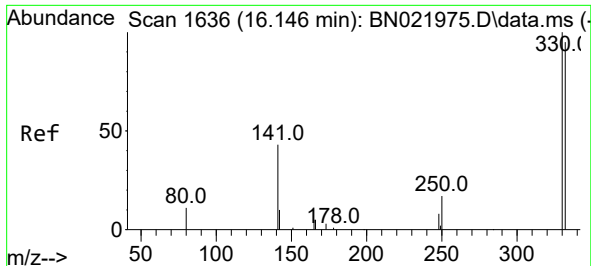
Tgt Ion:152 Resp: 7295
Ion Ratio Lower Upper
152 100
151 18.1 13.8 20.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.642 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

Tgt Ion:164 Resp: 6157
Ion Ratio Lower Upper
164 100
162 106.6 84.3 126.5
160 54.1 41.7 62.5

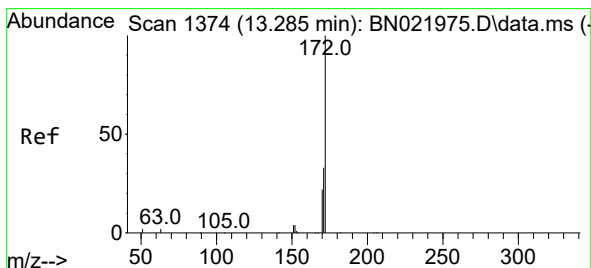
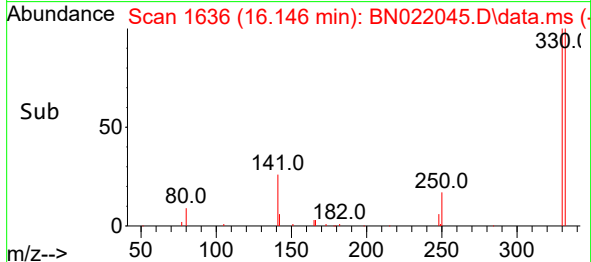
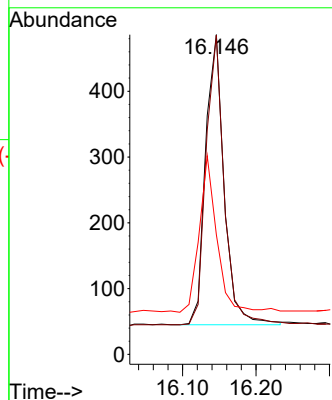
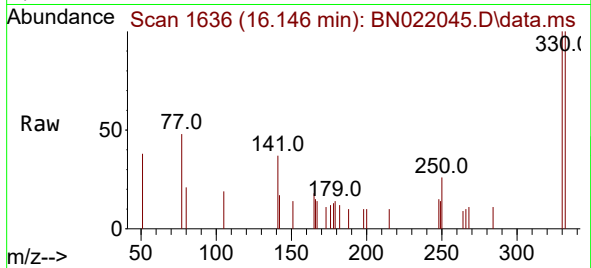




#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

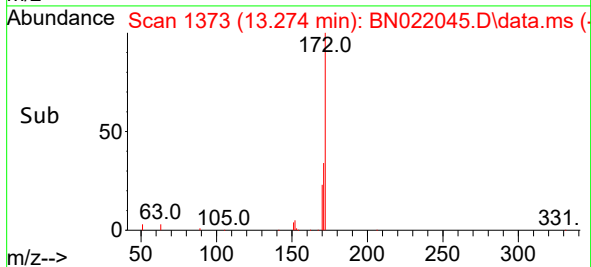
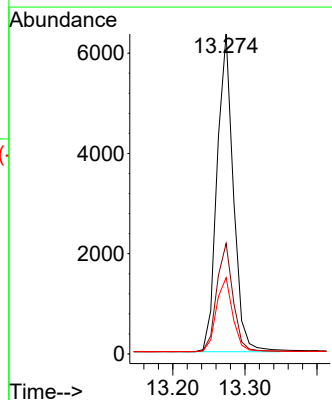
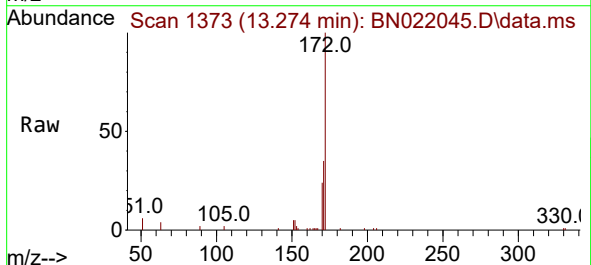
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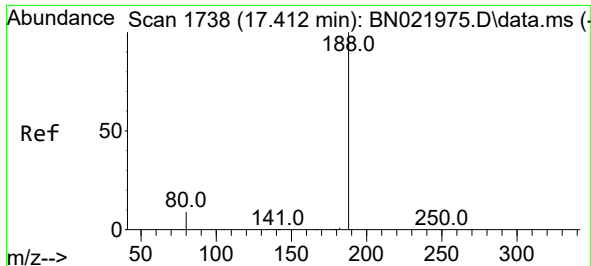
Tgt Ion:	330	Resp:	775
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.4
141	50.5	35.3	52.9



#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.274 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

Tgt Ion:	172	Resp:	9918
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.2	40.8
170	23.8	18.3	27.5

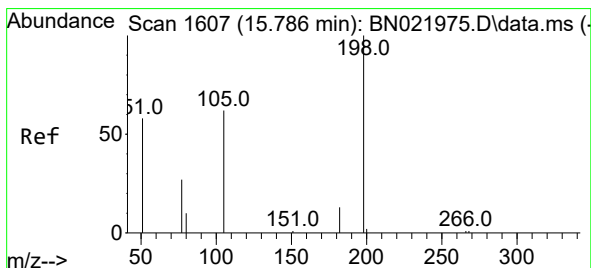
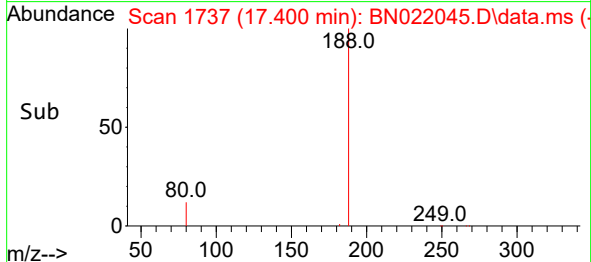
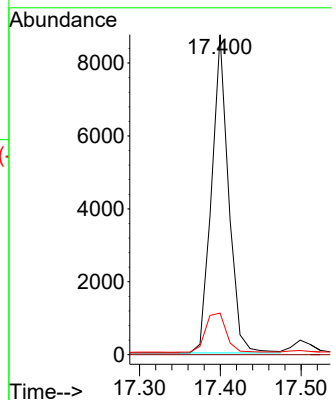
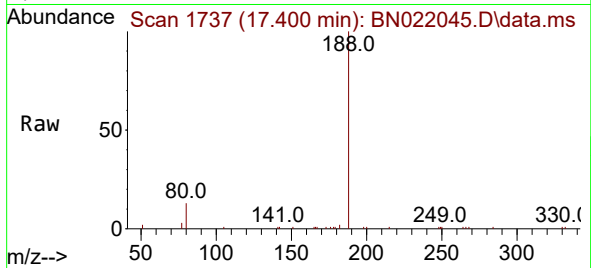




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

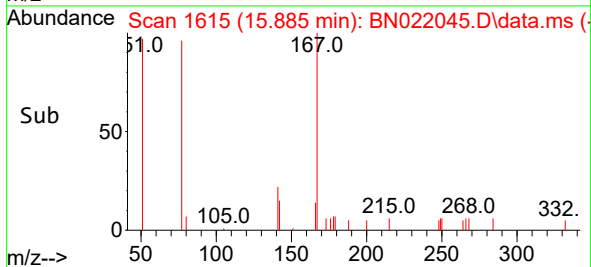
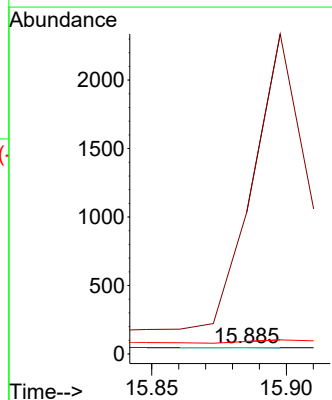
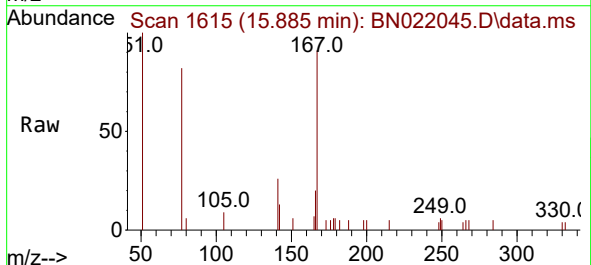
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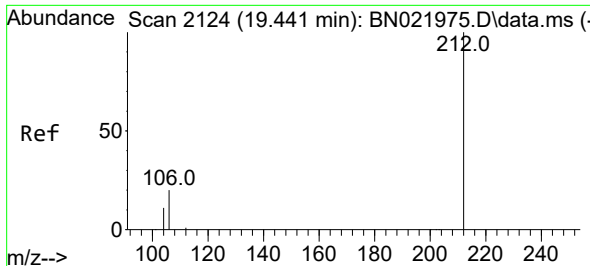
Tgt Ion:188 Resp: 12757
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.885 min Scan# 1615
Delta R.T. 0.099 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 2202.1 96.6 144.8#
105 193.6 64.4 96.6#

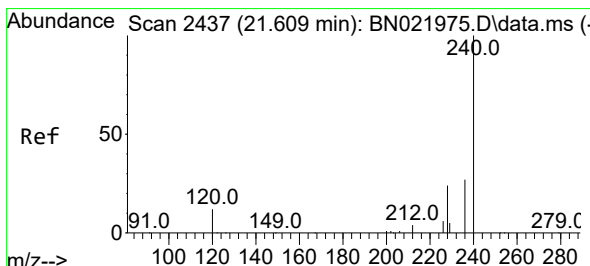
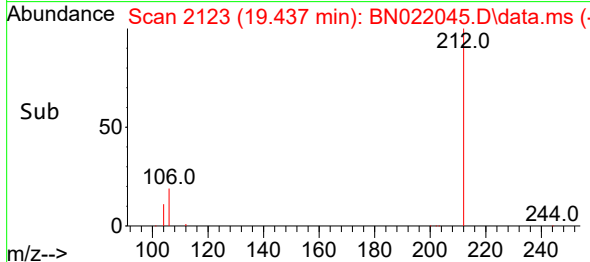
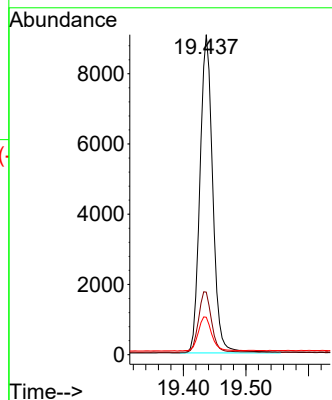
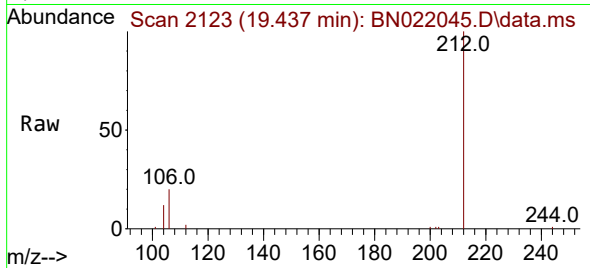




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.437 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

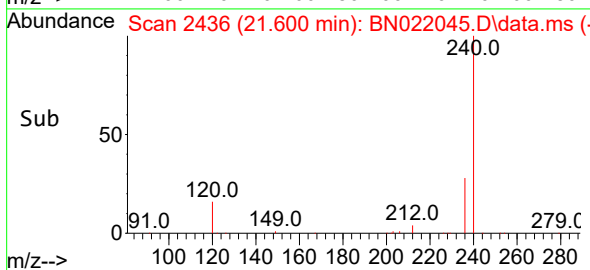
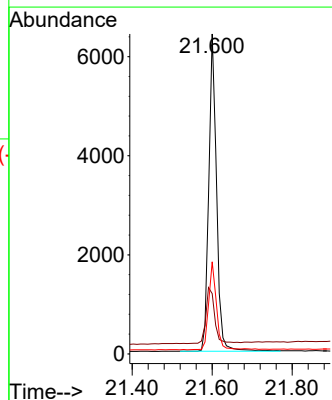
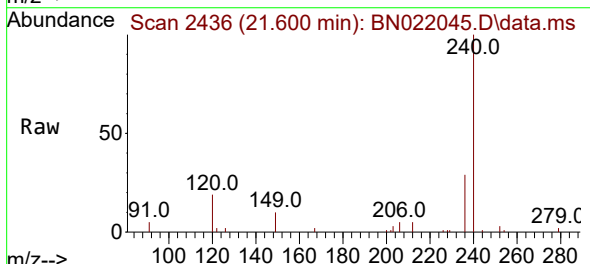
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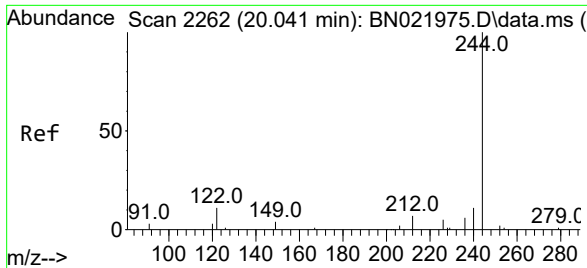
Tgt Ion:212 Resp: 12853
Ion Ratio Lower Upper
212 100
106 19.3 15.2 22.8
104 11.2 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022045.D
Acq: 10 Oct 2022 19:11

Tgt Ion:240 Resp: 8663
Ion Ratio Lower Upper
240 100
120 18.9 11.8 17.6#
236 28.8 22.4 33.6

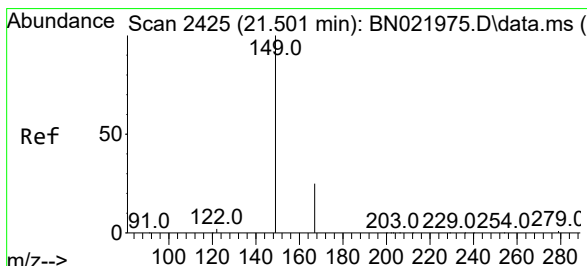
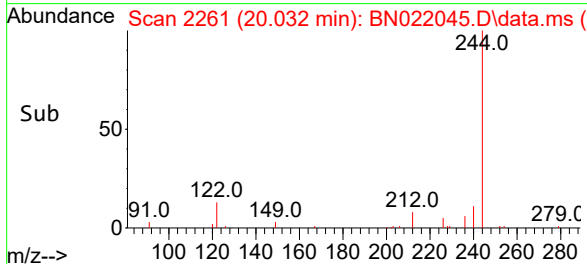
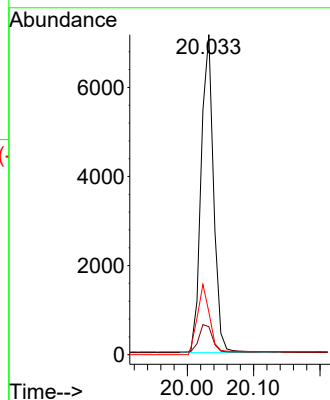
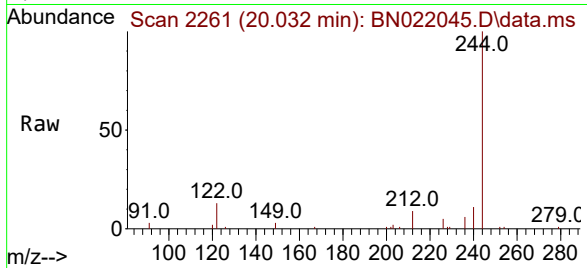




#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 20.032 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022045.D
 Acq: 10 Oct 2022 19:11

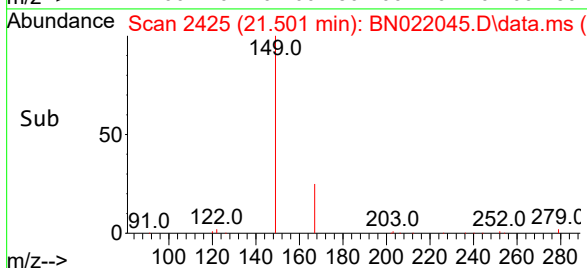
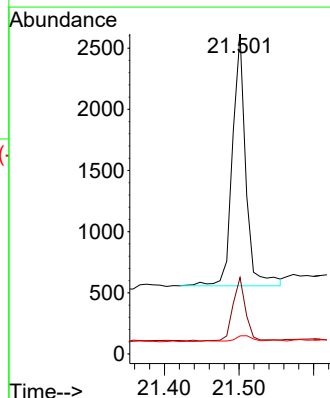
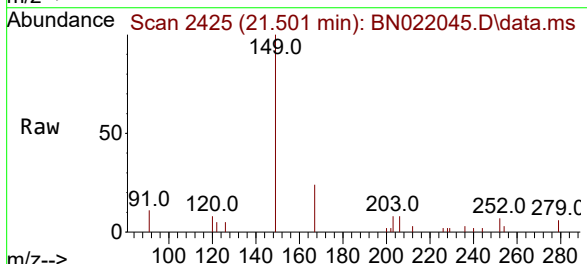
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-204-224-100722

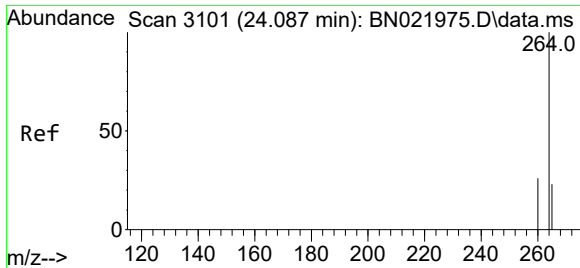
Tgt Ion:244 Resp: 8235
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 13.3 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.163 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN022045.D
 Acq: 10 Oct 2022 19:11

Tgt Ion:149 Resp: 2552
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.2 30.4
 279 2.7 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.078 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN022045.D

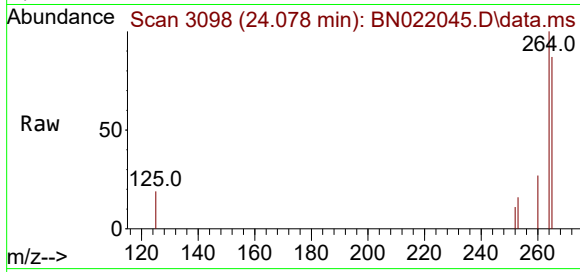
Acq: 10 Oct 2022 19:11

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-204-224-100722



Tgt Ion:264 Resp: 5816

Ion Ratio Lower Upper

264 100

260 27.3 21.3 31.9

265 87.2 63.0 94.4

