

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026740.D
 Acq On : 25 Jul 2023 08:30
 Operator : MA/JU
 Sample : 03635-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-359-374-071423

Quant Time: Jul 25 09:02:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

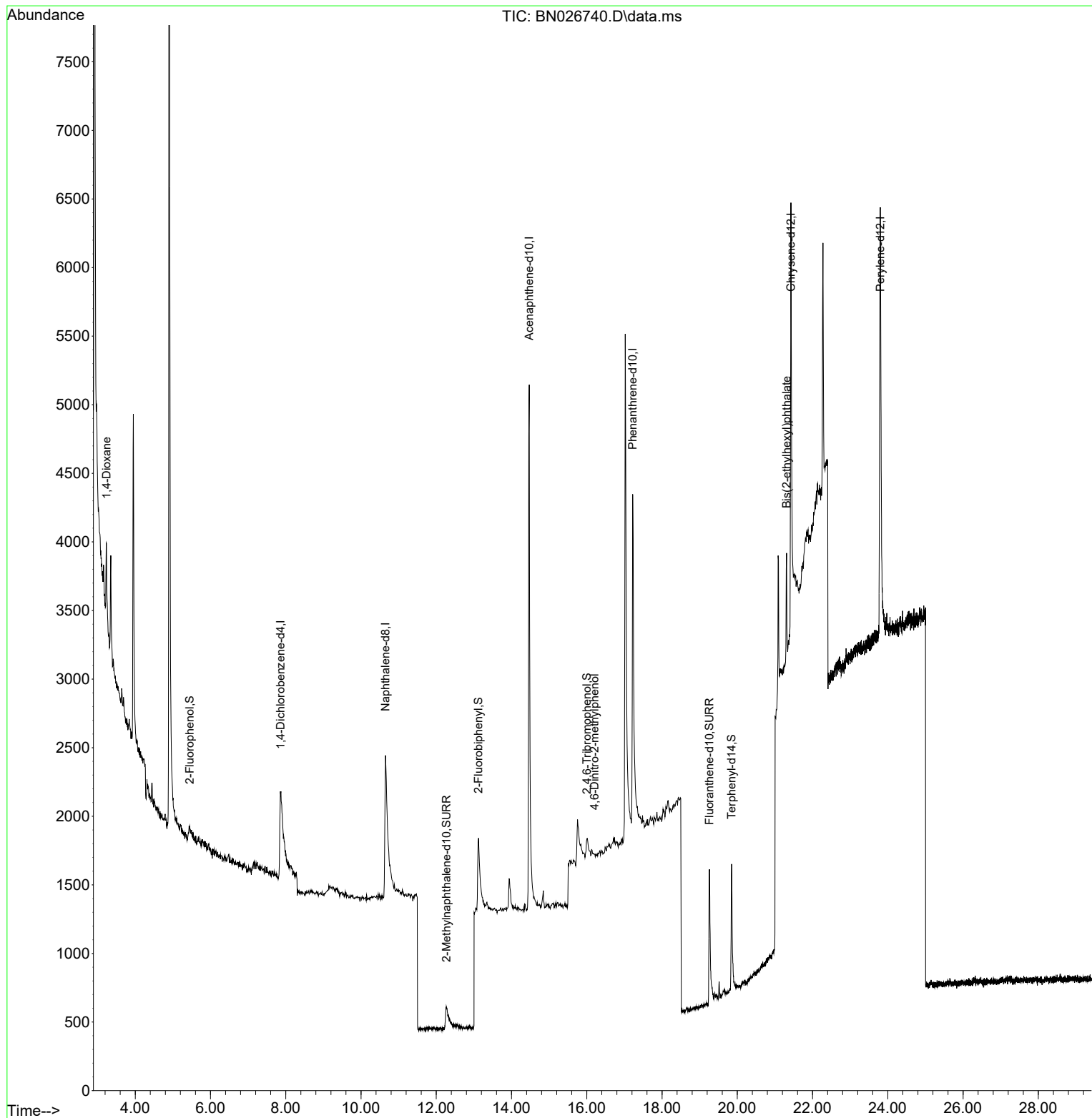
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	1120	0.400	ng	# 0.03
7) Naphthalene-d8	10.650	136	4166	0.400	ng	# 0.02
13) Acenaphthene-d10	14.469	164	3482	0.400	ng	0.01
19) Phenanthrene-d10	17.219	188	6413	0.400	ng	# 0.00
29) Chrysene-d12	21.426	240	4679	0.400	ng	# 0.02
35) Perylene-d12	23.800	264	5794	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	228	0.084	ng	0.04
5) Phenol-d6	7.004	99	4	0.001	ng	-0.04
8) Nitrobenzene-d5	9.016	82	8	0.002	ng	-0.02
11) 2-Methylnaphthalene-d10	12.268	152	641	0.105	ng	0.04
14) 2,4,6-Tribromophenol	16.003	330	127	0.100	ng	0.02
15) 2-Fluorobiphenyl	13.122	172	1113	0.083	ng	0.02
27) Fluoranthene-d10	19.258	212	2053	0.151	ng	0.00
31) Terphenyl-d14	19.848	244	1602	0.134	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.234	88	458	0.387	ng	# 54
20) 4,6-Dinitro-2-methylph...	16.202	198	7	0.065	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.309	149	822	0.055	ng	# 94

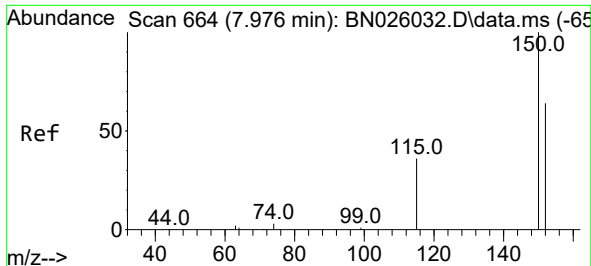
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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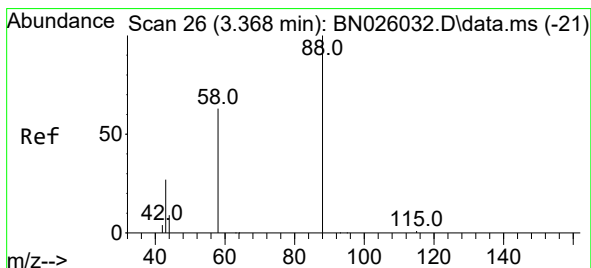
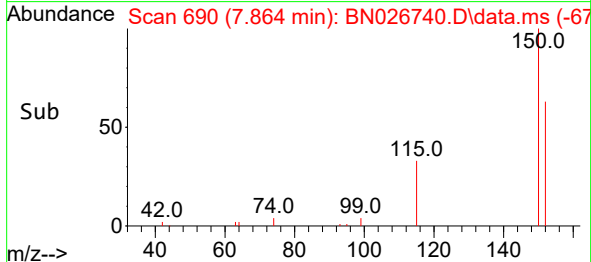
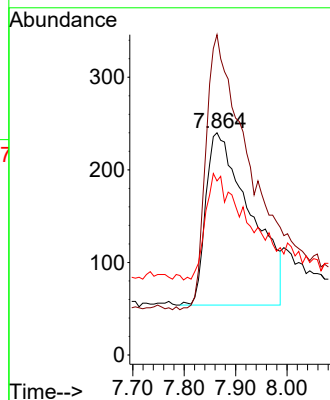
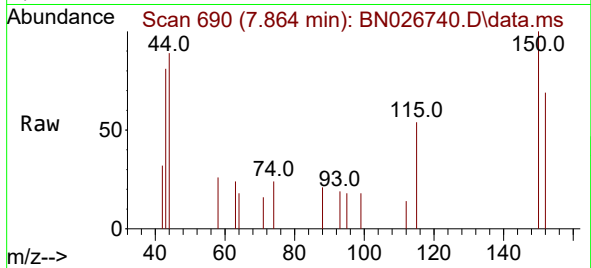




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.864 min Scan# 61
 Delta R.T. 0.029 min
 Lab File: BN026740.D
 Acq: 25 Jul 2023 08:30

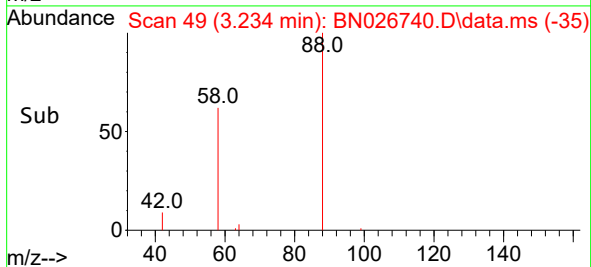
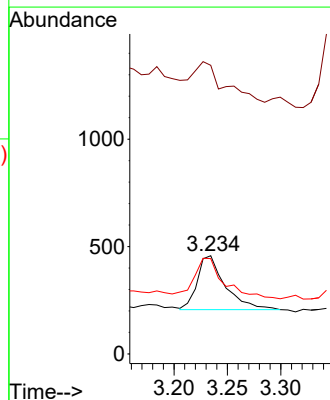
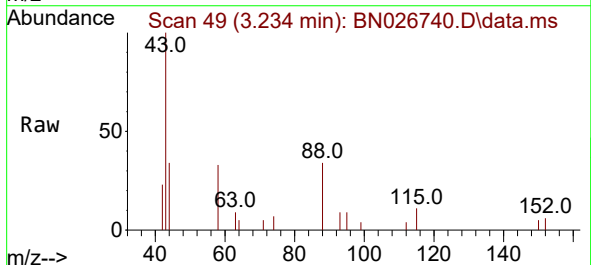
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-359-374-071423

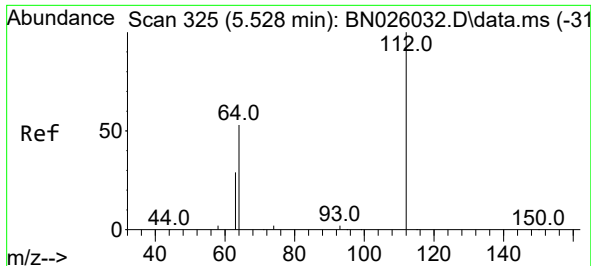
Tgt Ion:152 Resp: 1120
 Ion Ratio Lower Upper
 152 100
 150 144.2 124.7 187.1
 115 78.3 48.2 72.4#



#2
 1,4-Dioxane
 Concen: 0.387 ng
 RT: 3.234 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BN026740.D
 Acq: 25 Jul 2023 08:30

Tgt Ion: 88 Resp: 458
 Ion Ratio Lower Upper
 88 100
 43 87.3 24.2 36.4#
 58 81.4 53.3 79.9#

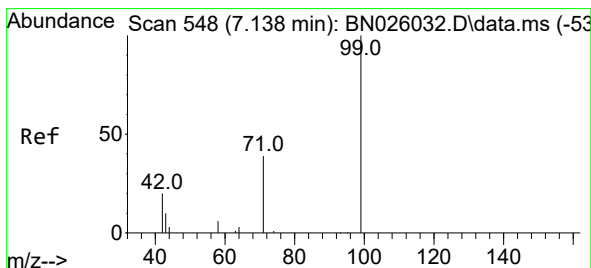
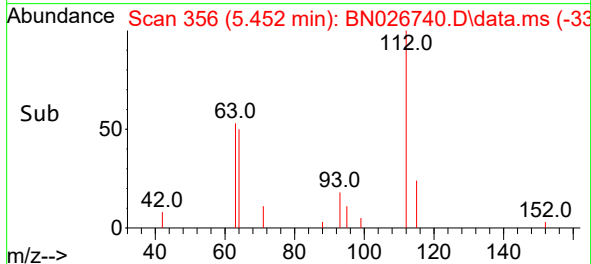
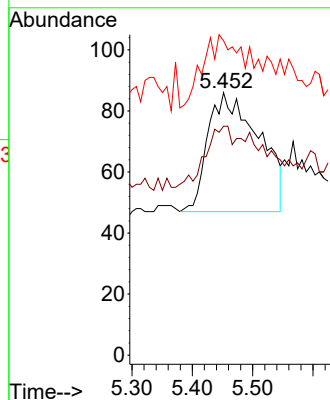
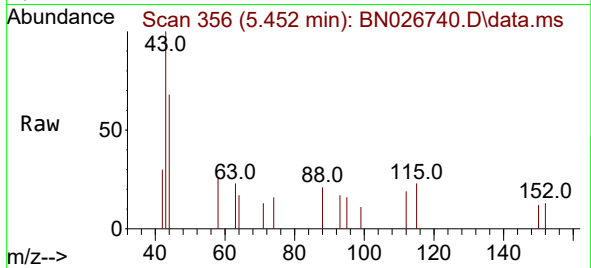




#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.452 min Scan# 311
Delta R.T. 0.036 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

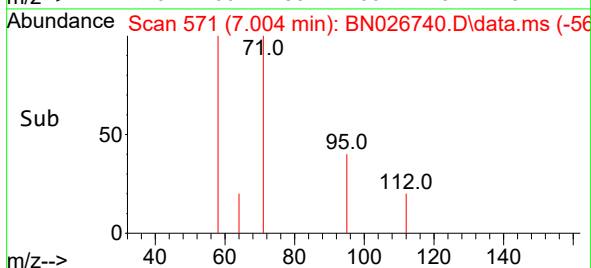
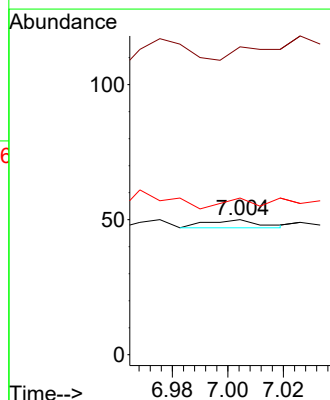
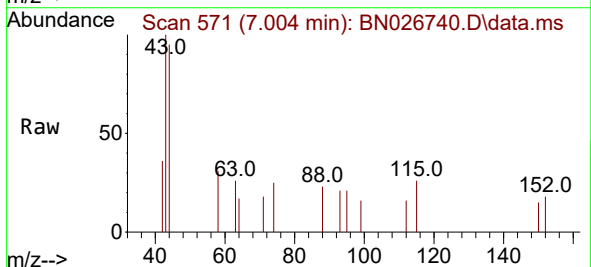
Instrument :
BNA_N
ClientSampleId :
GWBR-04-359-374-071423

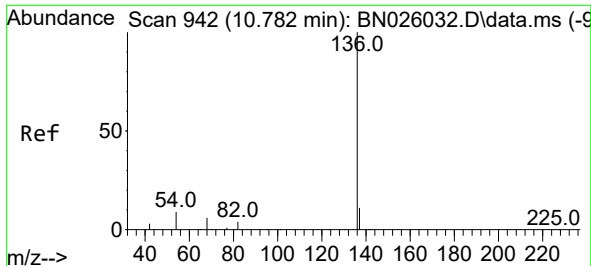
Tgt Ion:112 Resp: 228
Ion Ratio Lower Upper
112 100
64 29.4 45.8 68.6#
63 40.4 27.4 41.2



#5
Phenol-d6
Concen: 0.001 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.036 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

Tgt Ion: 99 Resp: 4
Ion Ratio Lower Upper
99 100
42 0.0 18.4 27.6#
71 75.0 30.6 46.0#

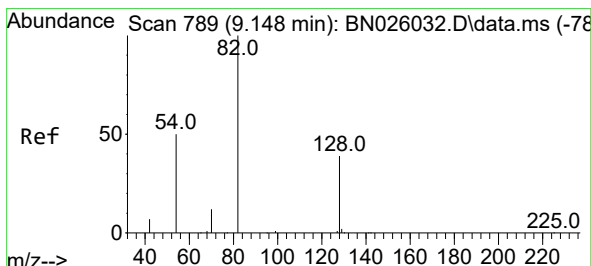
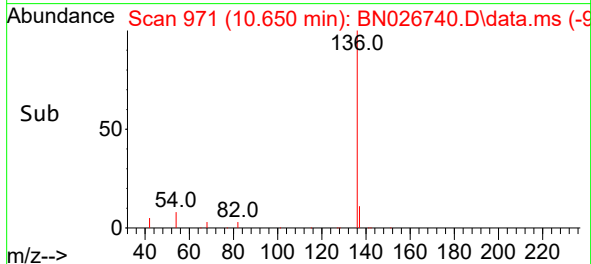
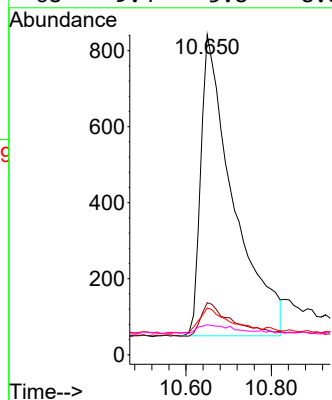
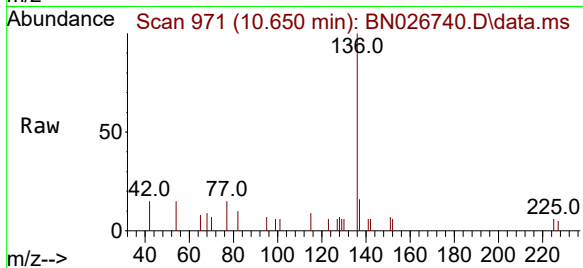




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.650 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

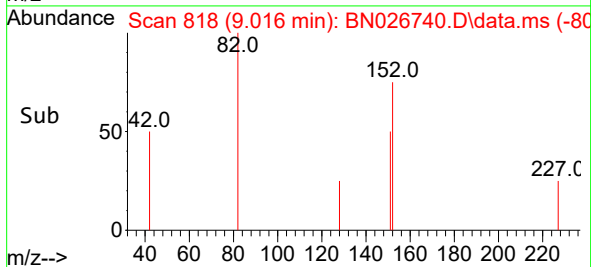
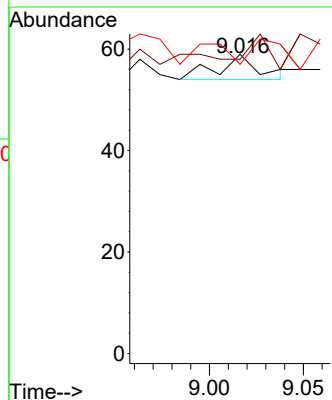
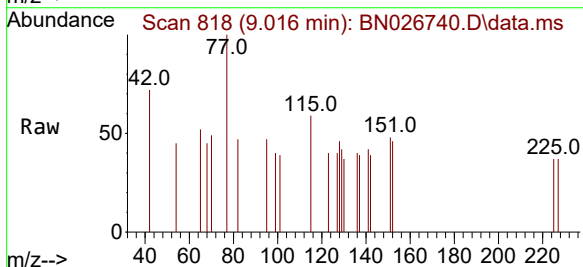
Instrument :
BNA_N
ClientSampleId :
GWBR-04-359-374-071423

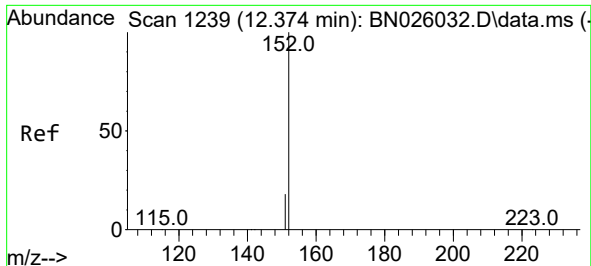
Tgt Ion:	136	Resp:	4166
Ion Ratio	Lower	Upper	
136	100		
137	16.3	9.0	13.4#
54	14.6	7.8	11.6#
68	9.4	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.002 ng
RT: 9.016 min Scan# 818
Delta R.T. -0.021 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

Tgt Ion:	82	Resp:	8
Ion Ratio	Lower	Upper	
82	100		
128	98.3	33.4	50.2#
54	96.6	41.7	62.5#

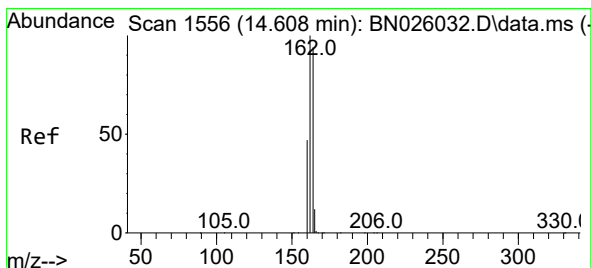
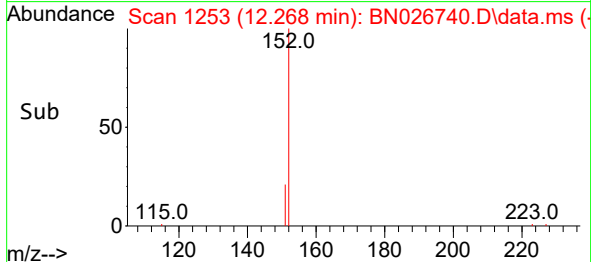
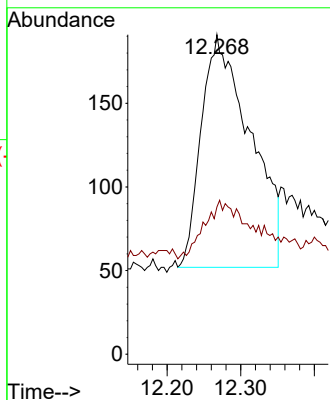
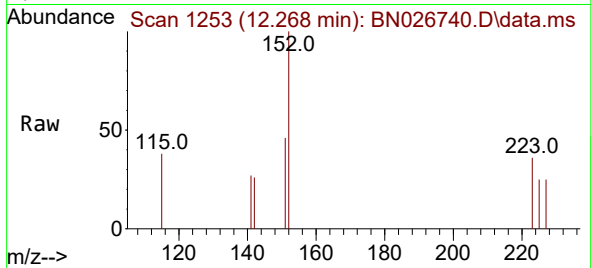




#11
2-Methylnaphthalene-d10
Concen: 0.105 ng
RT: 12.268 min Scan# 11
Delta R.T. 0.038 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

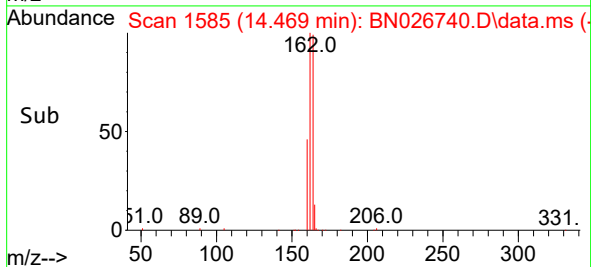
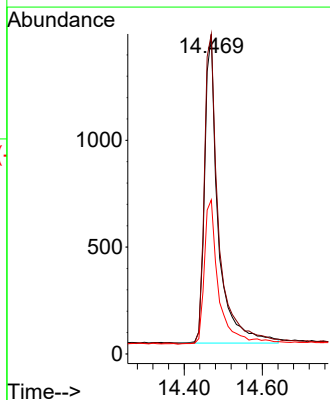
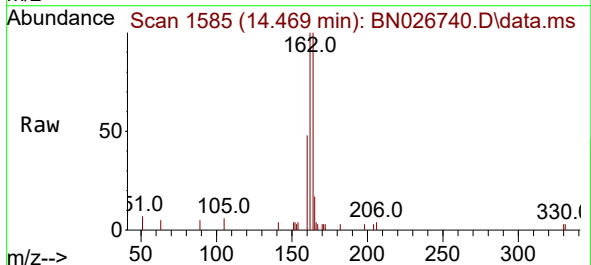
Instrument :
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ClientSampleId :
GWBR-04-359-374-071423

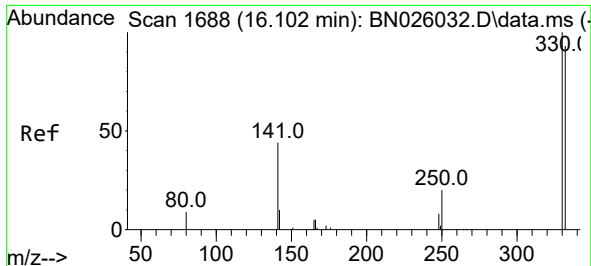
Tgt Ion:152 Resp: 641
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.469 min Scan# 1585
Delta R.T. 0.011 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

Tgt Ion:164 Resp: 3482
Ion Ratio Lower Upper
164 100
162 100.2 85.3 127.9
160 48.2 40.0 60.0

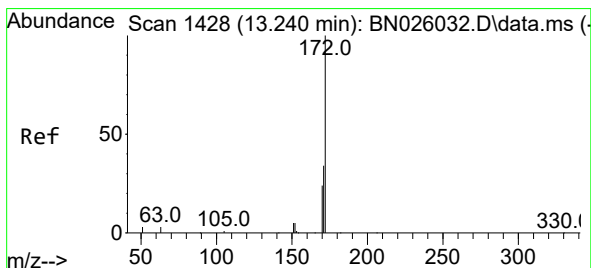
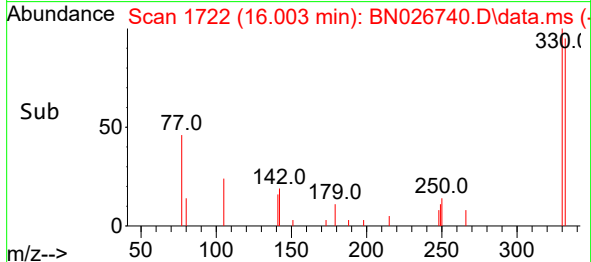
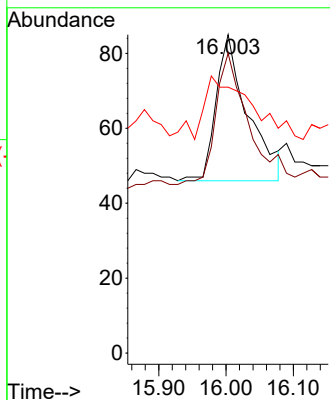
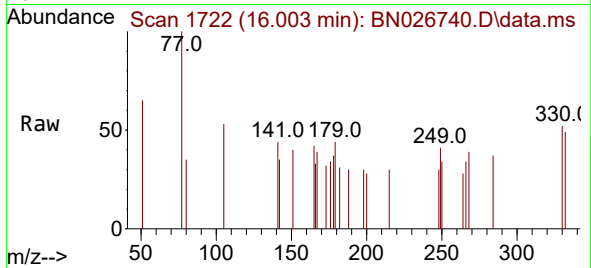




#14
2,4,6-Tribromophenol
Concen: 0.100 ng
RT: 16.003 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

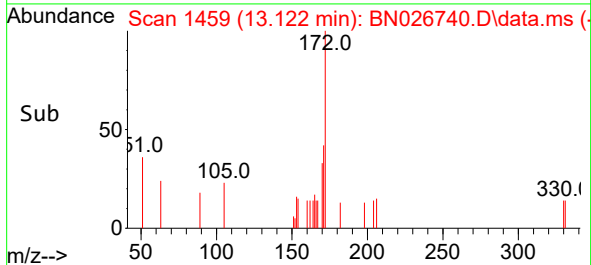
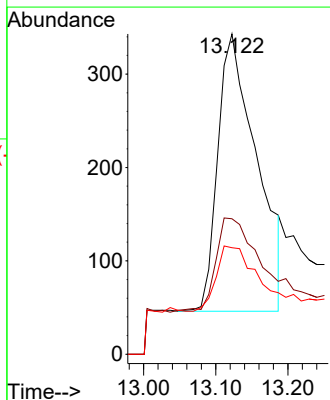
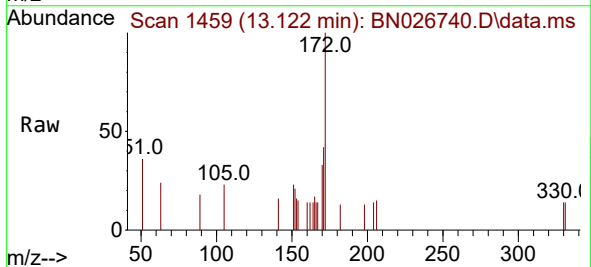
Instrument :
BNA_N
ClientSampleId :
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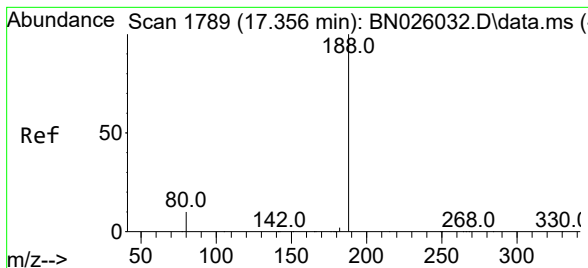
Tgt Ion:330 Resp: 127
Ion Ratio Lower Upper
330 100
332 92.9 76.0 114.0
141 0.0 42.8 64.2#



#15
2-Fluorobiphenyl
Concen: 0.083 ng
RT: 13.122 min Scan# 1459
Delta R.T. 0.021 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

Tgt Ion:172 Resp: 1113
Ion Ratio Lower Upper
172 100
171 42.3 27.8 41.8#
170 33.2 19.3 28.9#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.219 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BN026740.D

Acq: 25 Jul 2023 08:30

Instrument :

BNA_N

ClientSampleId :

GWBR-04-359-374-071423

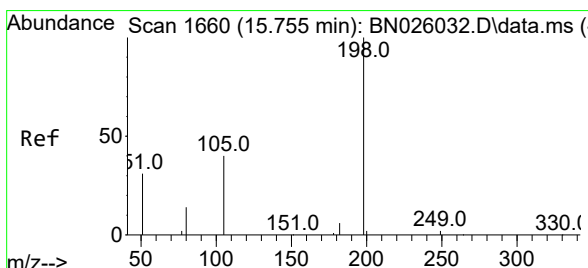
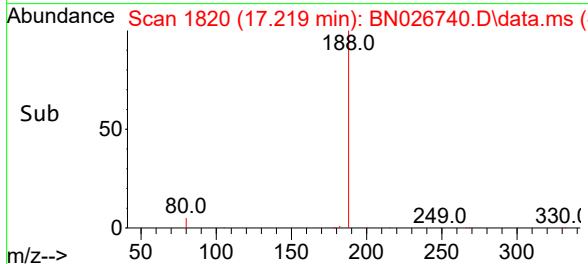
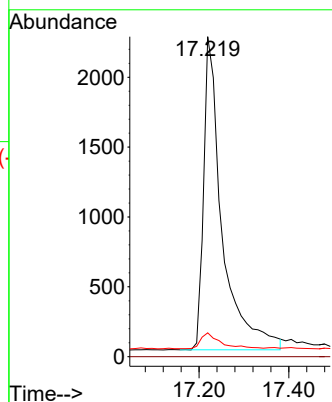
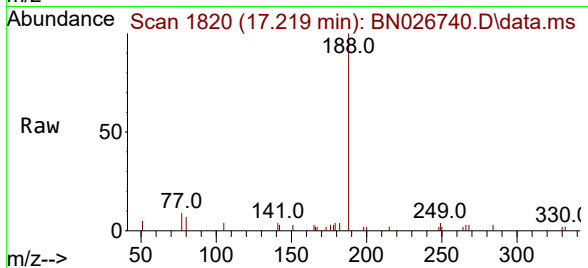
Tgt Ion:188 Resp: 6413

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.5 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.065 ng

RT: 16.202 min Scan# 1738

Delta R.T. 0.050 min

Lab File: BN026740.D

Acq: 25 Jul 2023 08:30

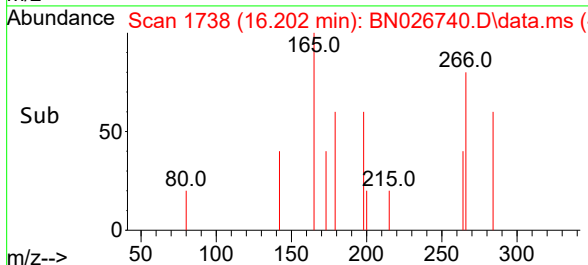
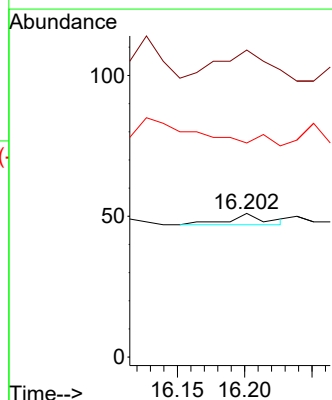
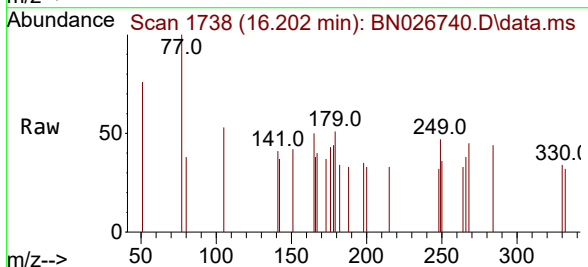
Tgt Ion:198 Resp: 7

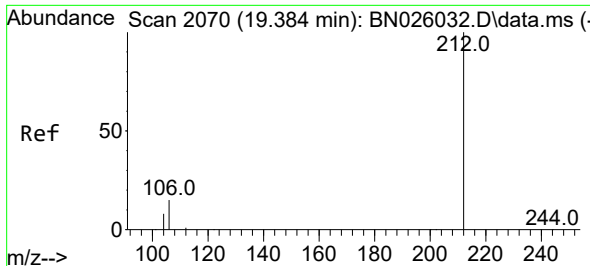
Ion Ratio Lower Upper

198 100

51 213.7 85.8 128.8#

105 149.0 48.2 72.2#

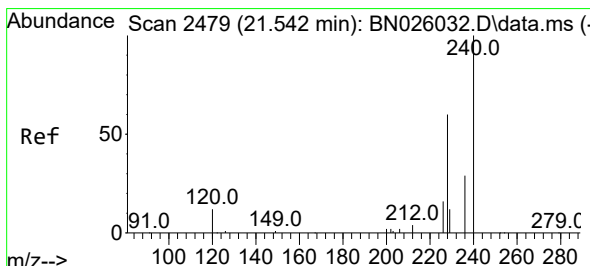
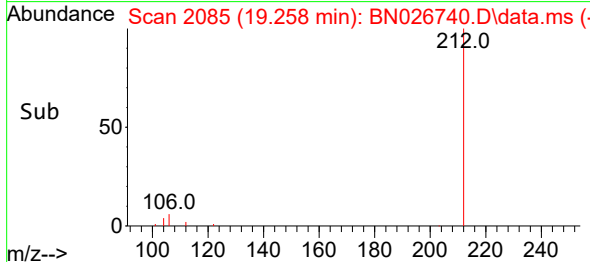
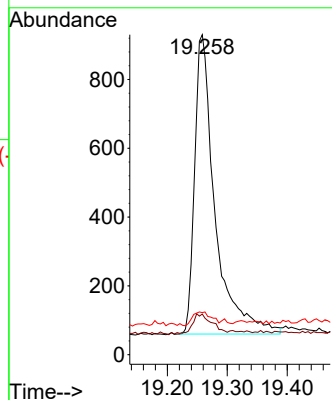
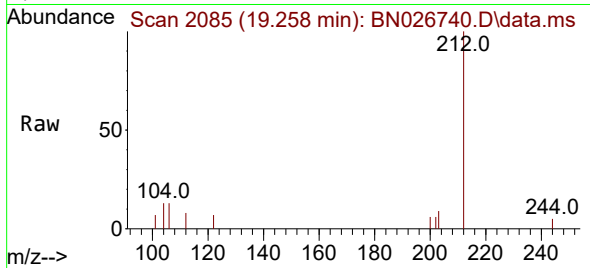




#27
Fluoranthene-d10
Concen: 0.151 ng
RT: 19.258 min Scan# 2085
Delta R.T. 0.009 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

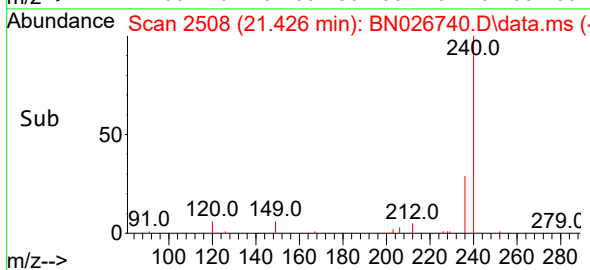
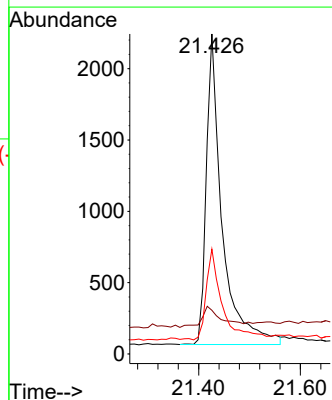
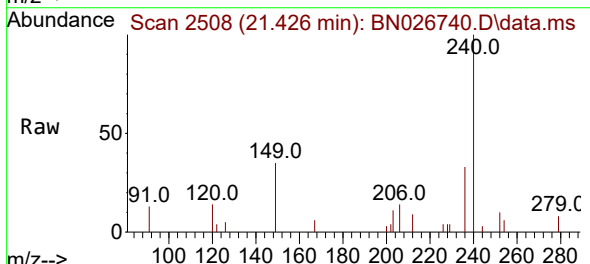
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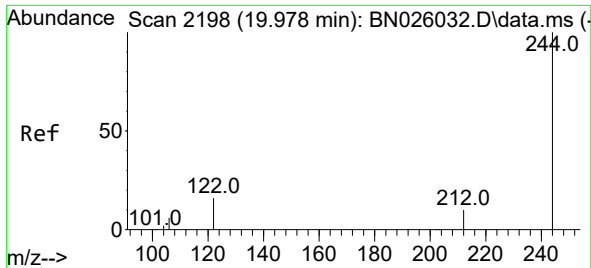
Tgt Ion:212 Resp: 2053
Ion Ratio Lower Upper
212 100
106 7.0 11.6 17.4#
104 4.3 7.2 10.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.426 min Scan# 2508
Delta R.T. 0.018 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

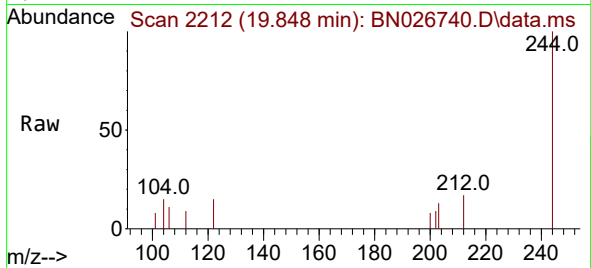
Tgt Ion:240 Resp: 4679
Ion Ratio Lower Upper
240 100
120 13.6 14.6 22.0#
236 32.8 24.2 36.2



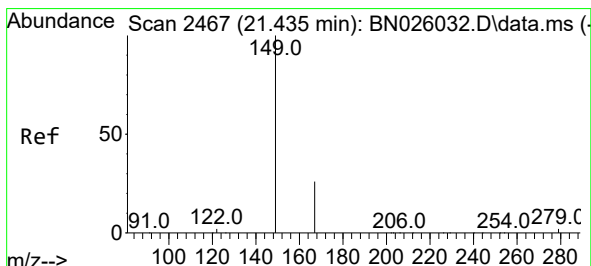
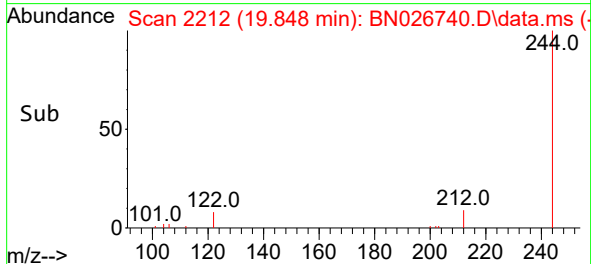
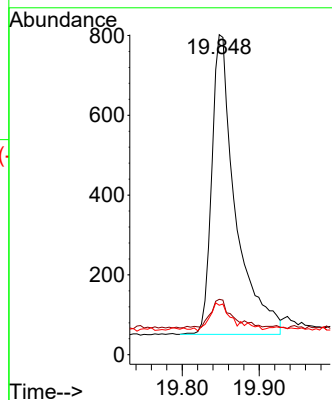


#31
Terphenyl-d14
Concen: 0.134 ng
RT: 19.848 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

Instrument :
BNA_N
ClientSampleId :
GWBR-04-359-374-071423

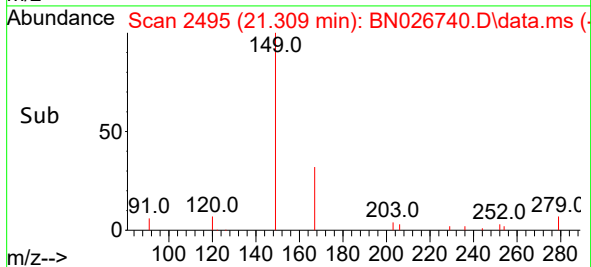
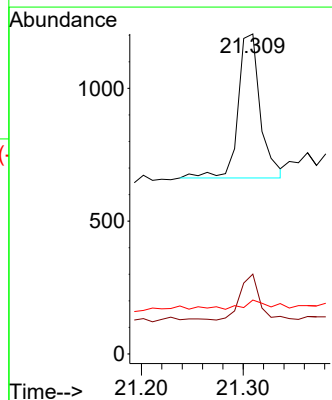
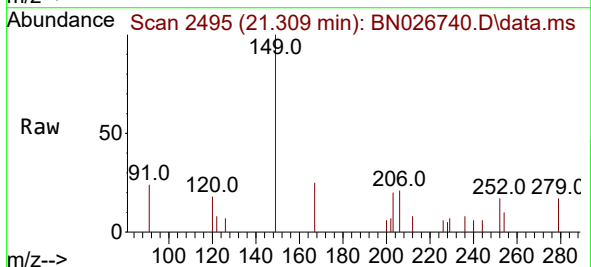


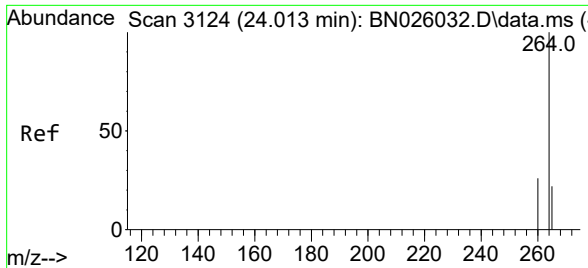
Tgt Ion:244 Resp: 1602
Ion Ratio Lower Upper
244 100
212 17.3 8.7 13.1#
122 15.5 13.7 20.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.055 ng
RT: 21.309 min Scan# 2495
Delta R.T. 0.009 min
Lab File: BN026740.D
Acq: 25 Jul 2023 08:30

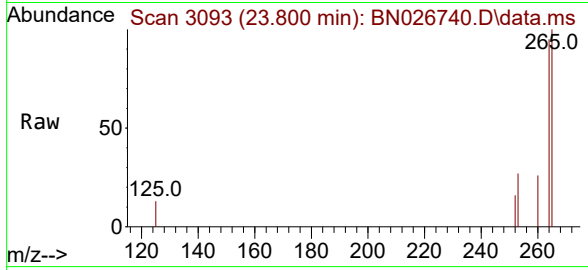
Tgt Ion:149 Resp: 822
Ion Ratio Lower Upper
149 100
167 28.1 20.2 30.4
279 7.5 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 30
 Delta R.T. 0.018 min
 Lab File: BN026740.D
 Acq: 25 Jul 2023 08:30

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-359-374-071423



Tgt Ion:264 Resp: 5794

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.9	32.9
265	105.5	80.3	120.5

