

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027265.D
 Acq On : 30 Aug 2023 06:55
 Operator : MA/JU
 Sample : 04128-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20230822

Quant Time: Aug 30 18:13:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

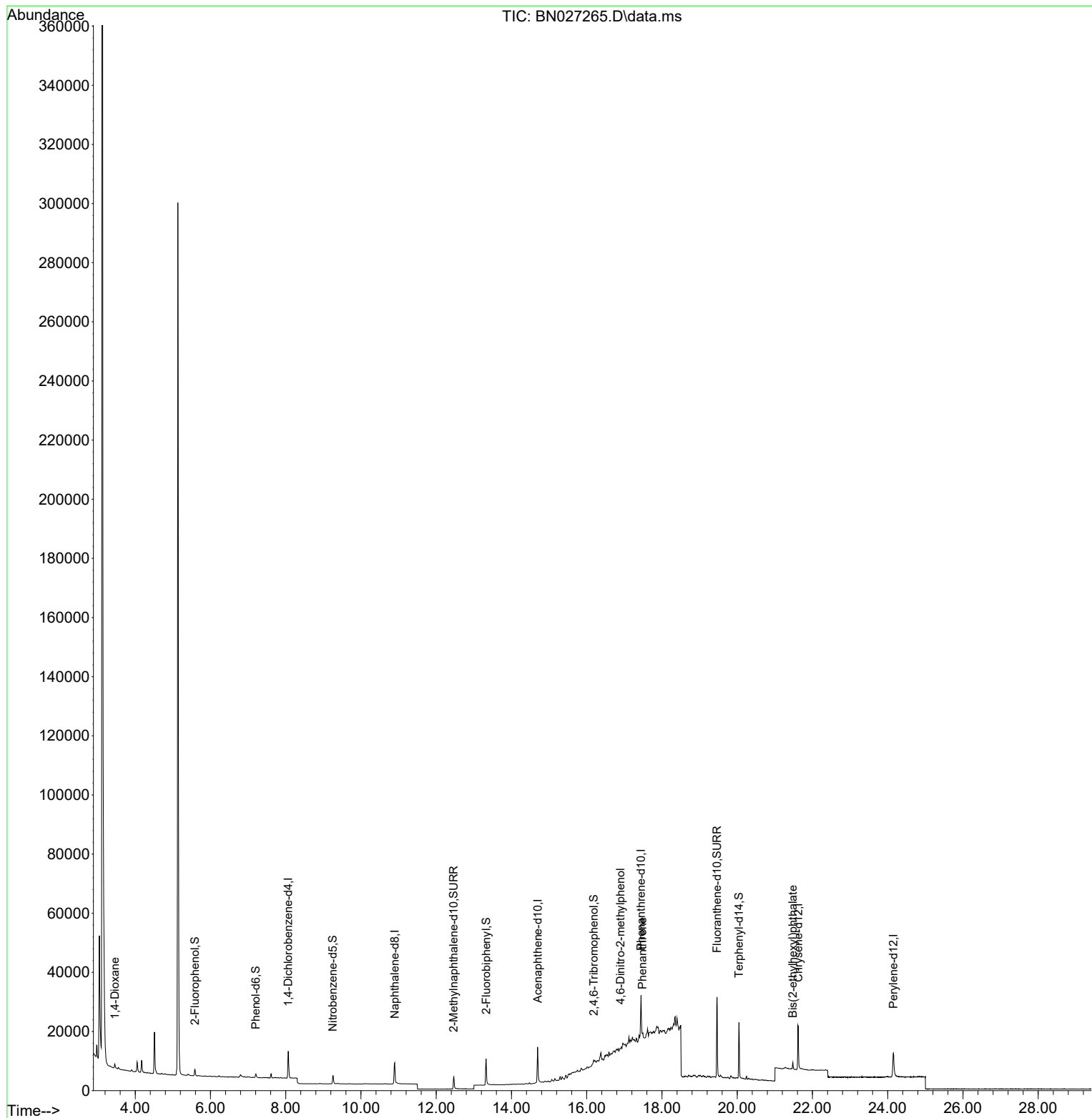
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4570	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11724	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7867	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	21179	0.400	ng	# 0.00
29) Chrysene-d12	21.623	240	17375	0.400	ng	0.00
35) Perylene-d12	24.151	264	14971	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2004	0.168	ng	0.00
5) Phenol-d6	7.207	99	1350	0.093	ng	0.00
8) Nitrobenzene-d5	9.251	82	2787	0.326	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	6784	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1300	0.446	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	9036	0.302	ng	0.00
27) Fluoranthene-d10	19.462	212	29797	0.566	ng	0.00
31) Terphenyl-d14	20.048	244	18787	0.538	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	1067	0.191	ng	# 67
20) 4,6-Dinitro-2-methylph...	16.897	198	244	0.809	ng	# 1
25) Phenanthrene	17.480	178	1280	0.021	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.479	149	2263	0.079	ng	91

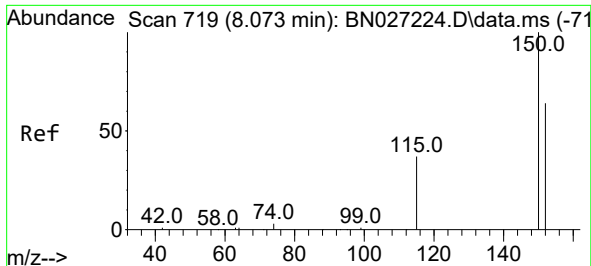
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027265.D
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Instrument :
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RW8-MW01D1-20230822

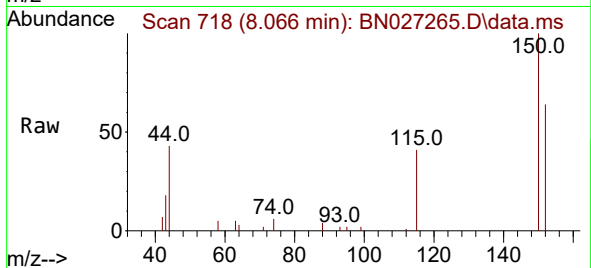
Quant Time: Aug 30 18:13:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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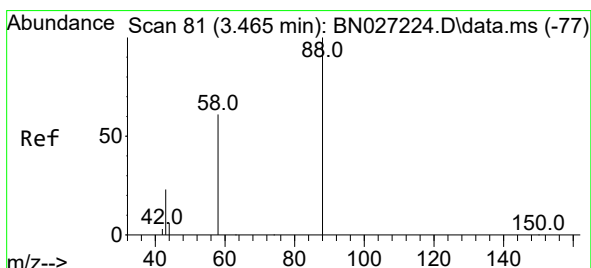
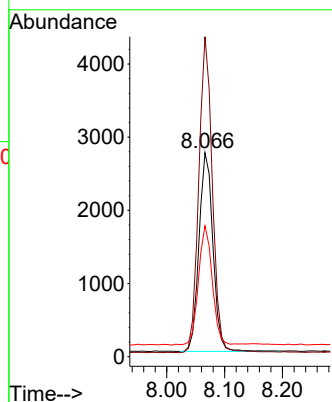
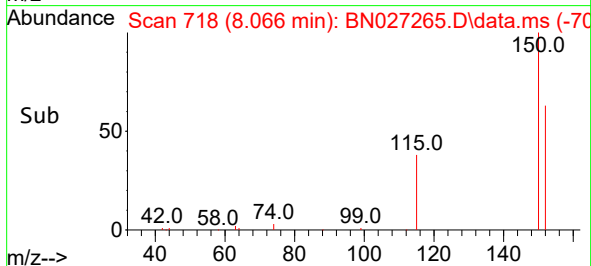


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

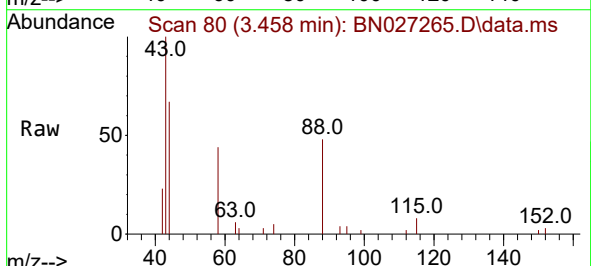
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230822



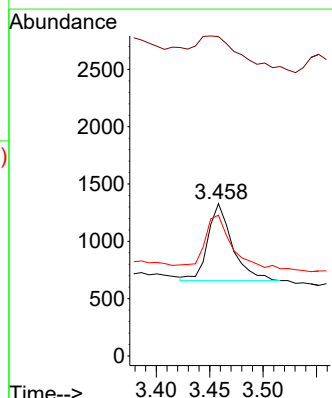
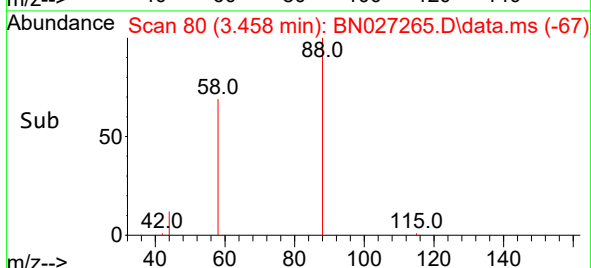
Tgt Ion:152 Resp: 4570
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 64.2 48.6 73.0

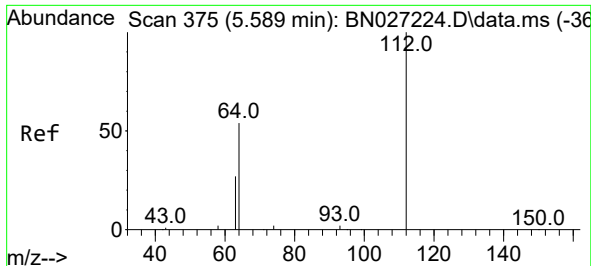


#2
1,4-Dioxane
Concen: 0.191 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55



Tgt Ion: 88 Resp: 1067
Ion Ratio Lower Upper
88 100
43 65.5 19.1 28.7#
58 76.4 52.2 78.2





#4

2-Fluorophenol

Concen: 0.168 ng

RT: 5.589 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027265.D

Acq: 30 Aug 2023 06:55

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20230822

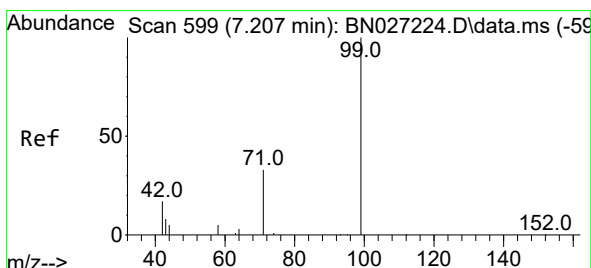
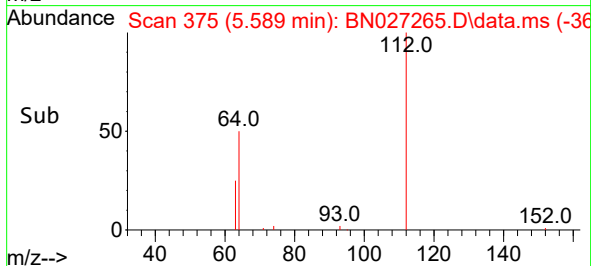
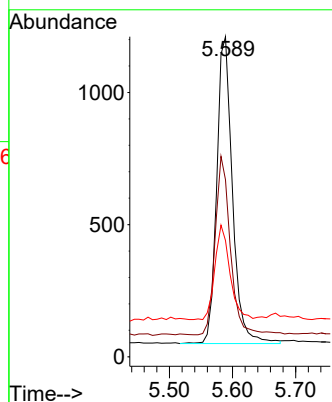
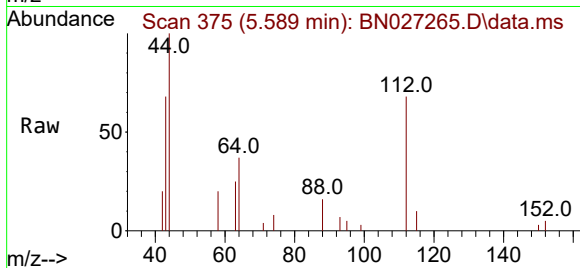
Tgt Ion:112 Resp: 2004

Ion Ratio Lower Upper

112 100

64 56.9 44.4 66.6

63 29.5 23.1 34.7



#5

Phenol-d6

Concen: 0.093 ng

RT: 7.207 min Scan# 599

Delta R.T. -0.000 min

Lab File: BN027265.D

Acq: 30 Aug 2023 06:55

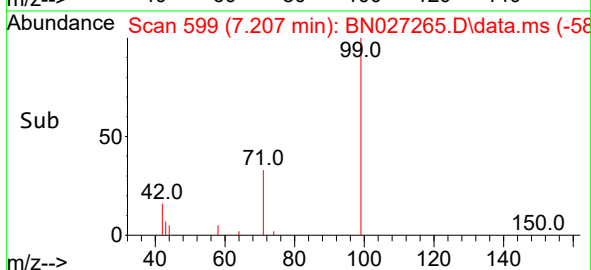
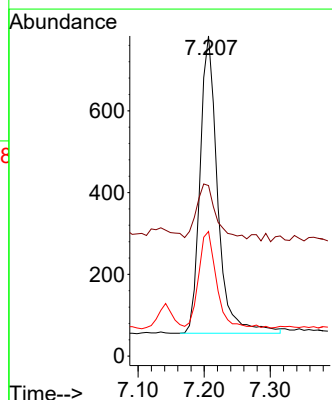
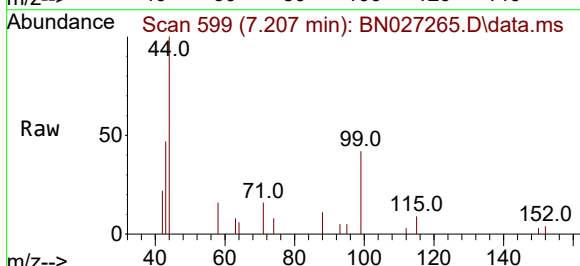
Tgt Ion: 99 Resp: 1350

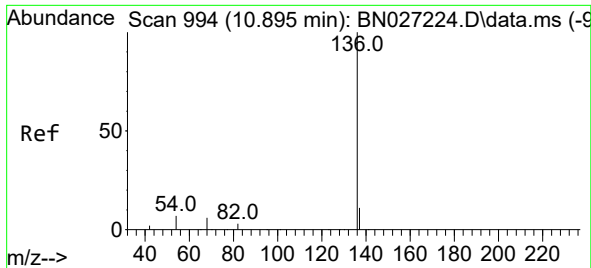
Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 31.0 25.8 38.6

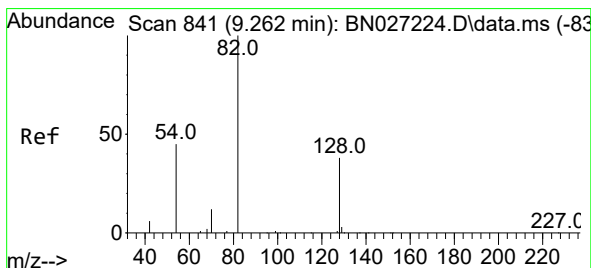
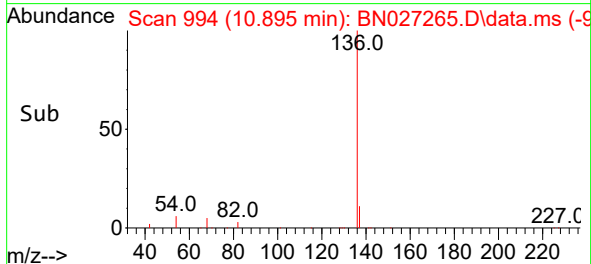
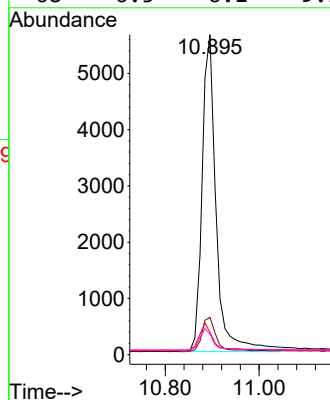
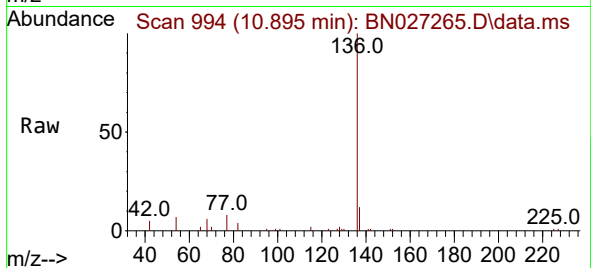




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

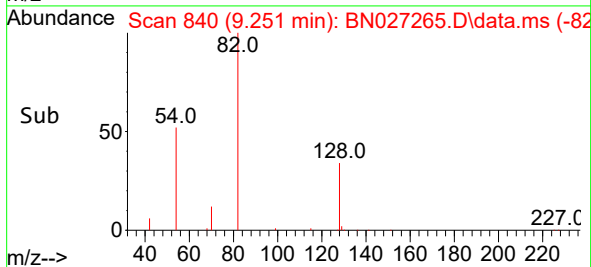
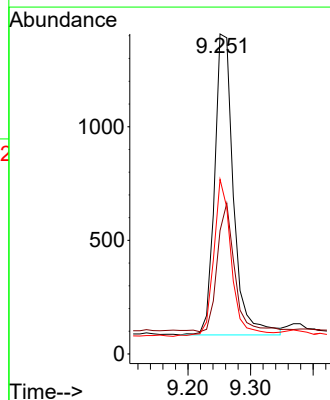
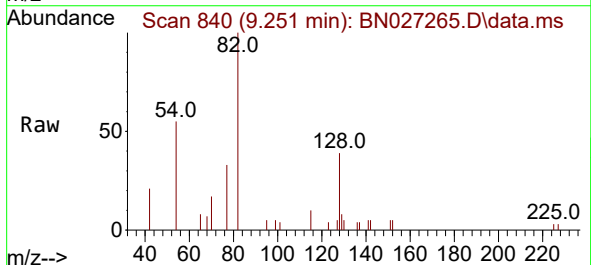
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230822

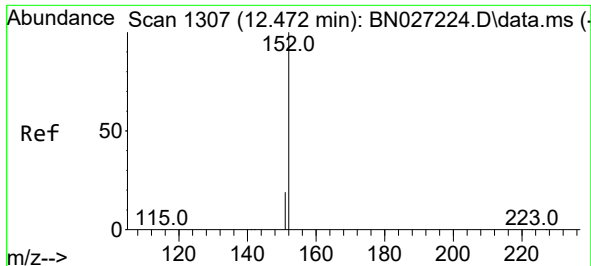
Tgt Ion:	136	Resp:	11724
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	7.0	6.7	10.1
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

Tgt Ion:	82	Resp:	2787
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.4	50.0
54	54.5	37.7	56.5

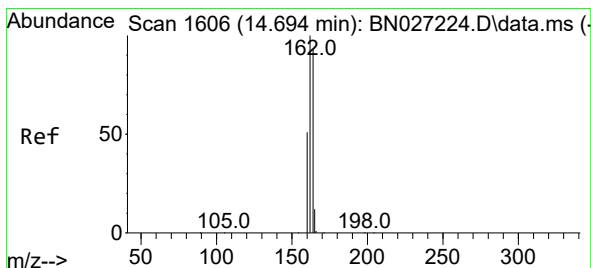
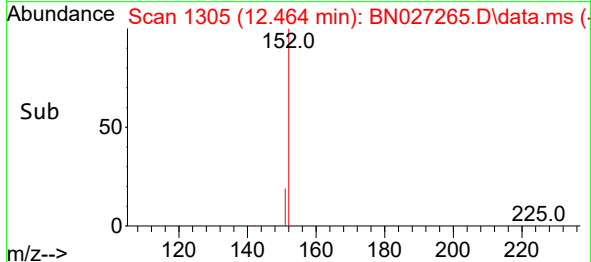
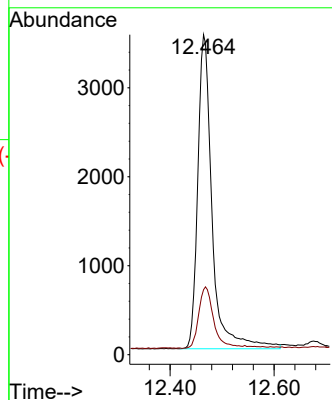
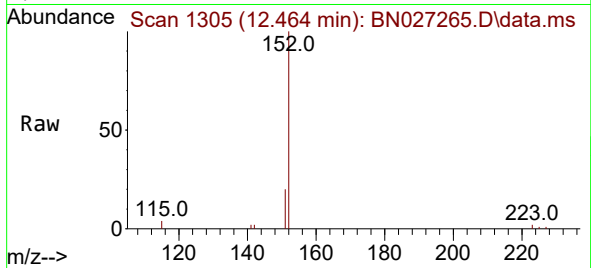




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

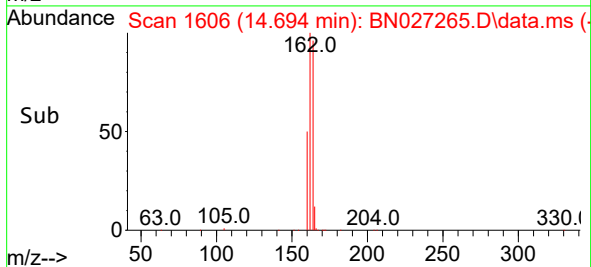
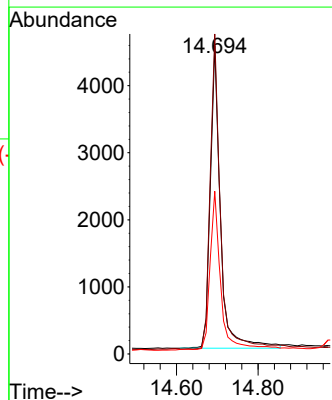
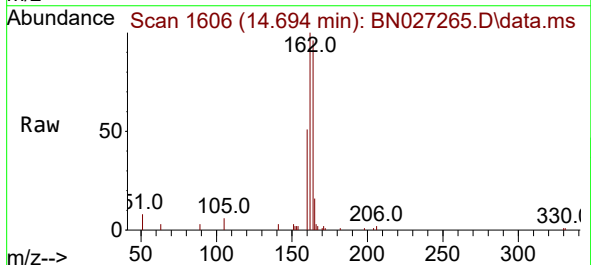
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230822

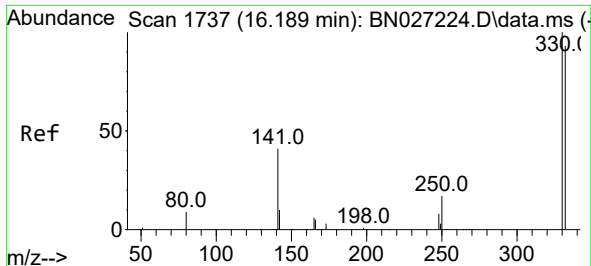
Tgt Ion:152 Resp: 6784
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

Tgt Ion:164 Resp: 7867
Ion Ratio Lower Upper
164 100
162 103.9 85.8 128.8
160 52.8 44.2 66.2

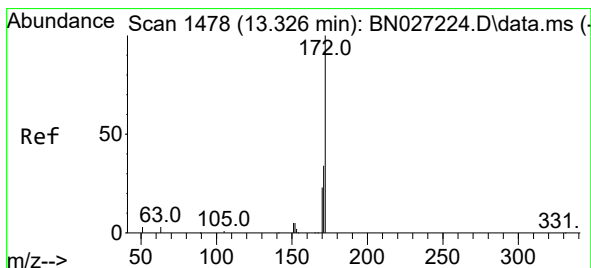
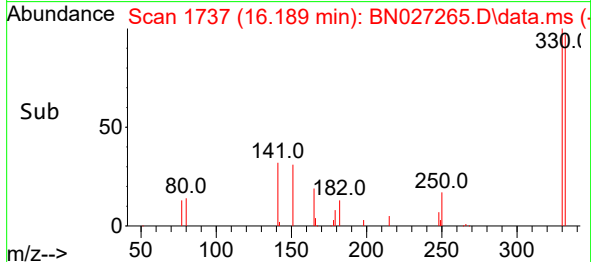
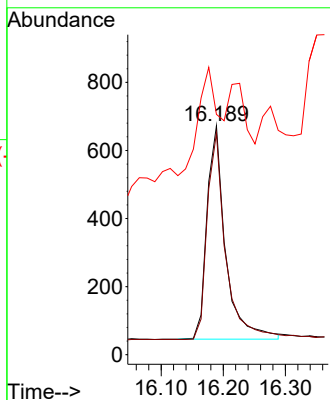
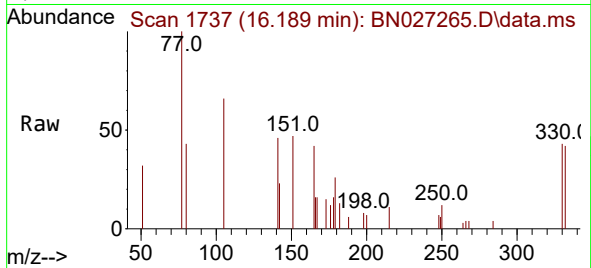




#14
2,4,6-Tribromophenol
Concen: 0.446 ng
RT: 16.189 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

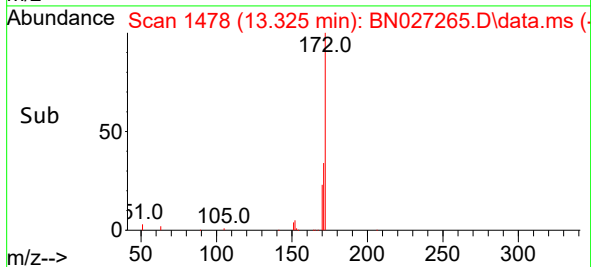
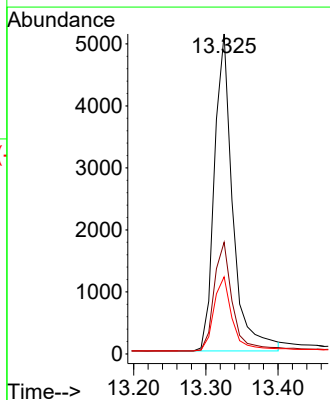
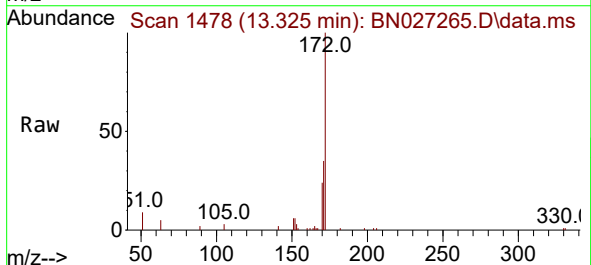
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230822

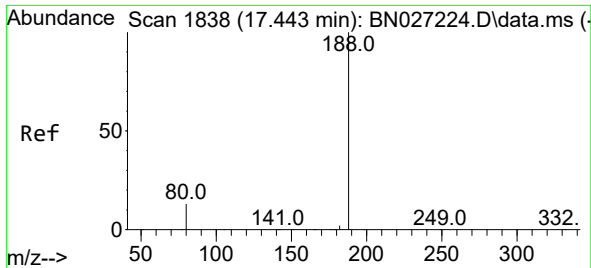
Tgt Ion: 330 Resp: 1300
Ion Ratio Lower Upper
330 100
332 96.8 75.2 112.8
141 56.5 36.2 54.4#



#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

Tgt Ion: 172 Resp: 9036
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.1 19.3 28.9

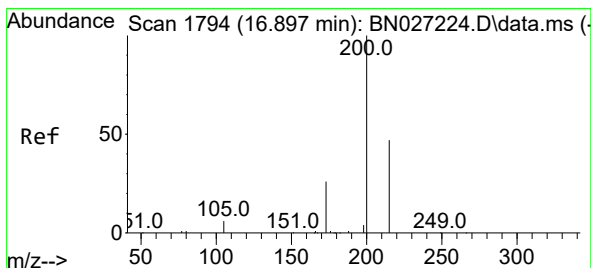
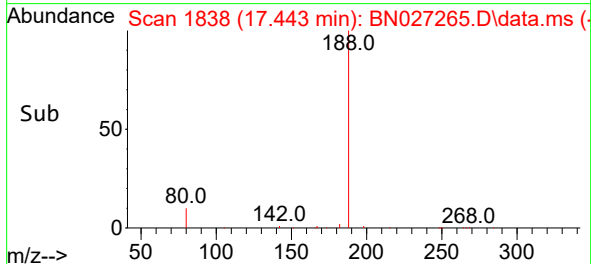
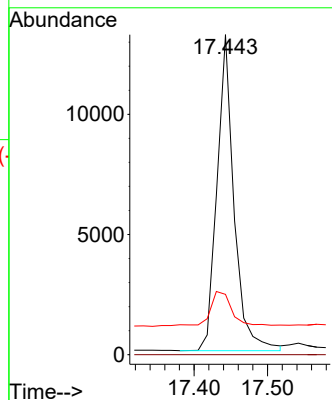
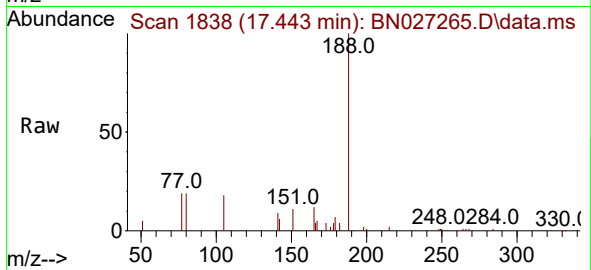




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

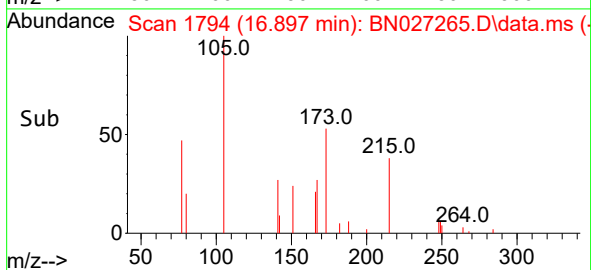
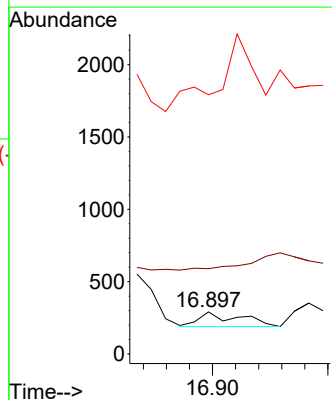
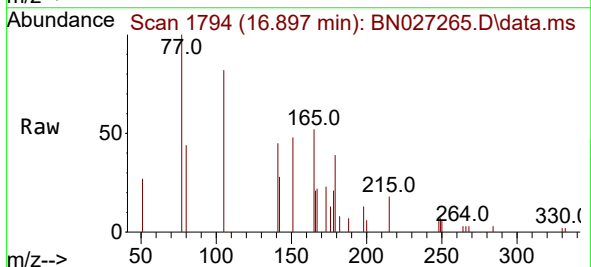
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ClientSampleId :
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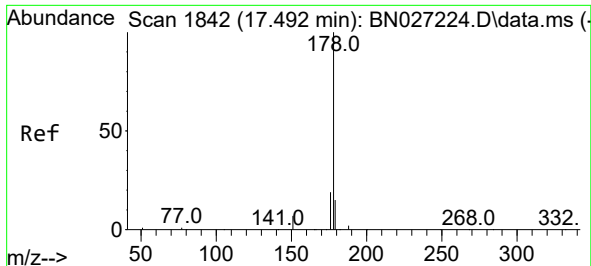
Tgt Ion:188 Resp: 21179
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.9 11.0 16.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.809 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

Tgt Ion:198 Resp: 244
Ion Ratio Lower Upper
198 100
51 202.7 282.2 423.2#
105 615.8 168.7 253.1#

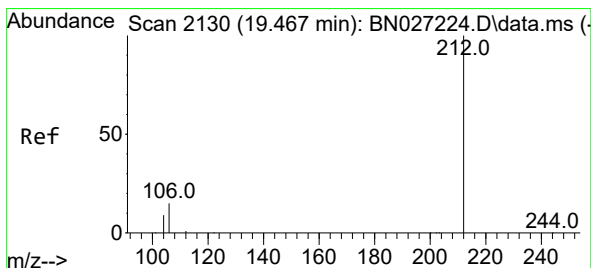
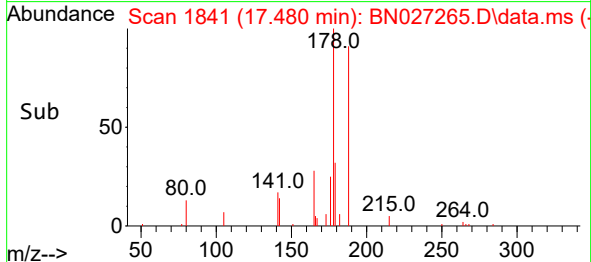
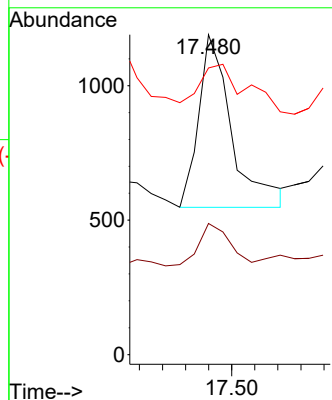
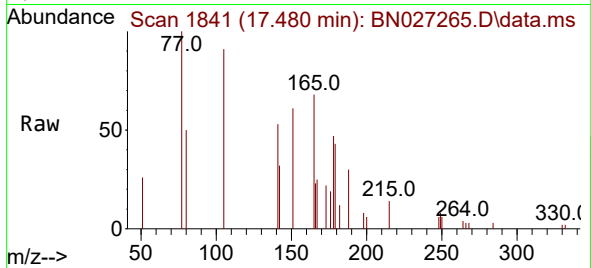




#25
Phenanthrene
Concen: 0.021 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

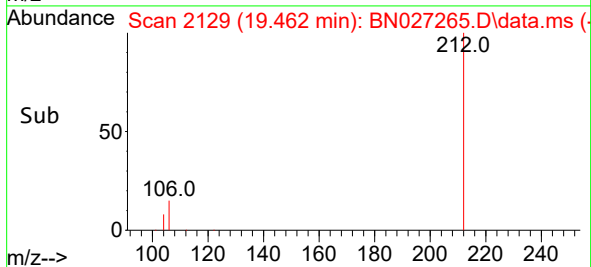
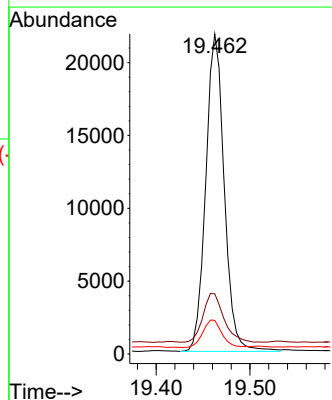
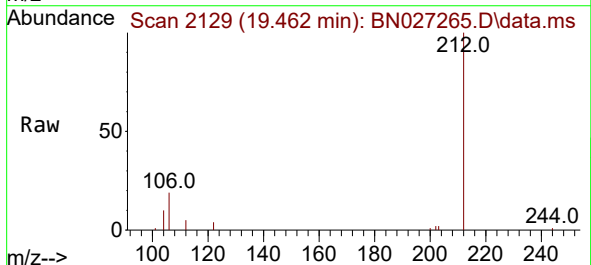
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230822

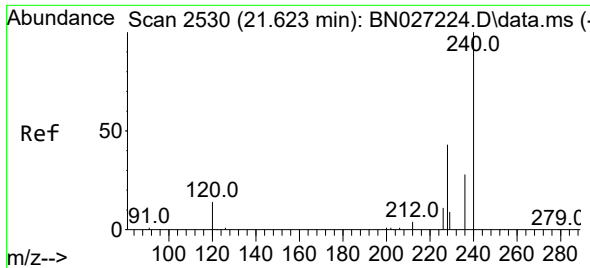
Tgt Ion:178 Resp: 1280
Ion Ratio Lower Upper
178 100
176 22.9 15.6 23.4
179 41.3 12.3 18.5#



#27
Fluoranthene-d10
Concen: 0.566 ng
RT: 19.462 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

Tgt Ion:212 Resp: 29797
Ion Ratio Lower Upper
212 100
106 17.2 12.1 18.1
104 8.9 6.9 10.3

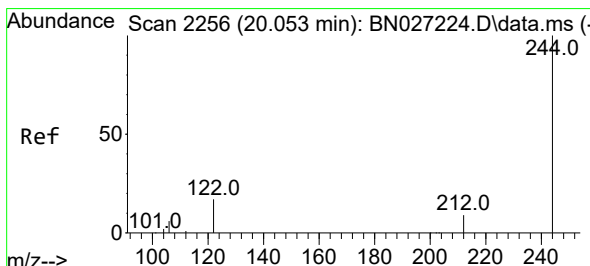
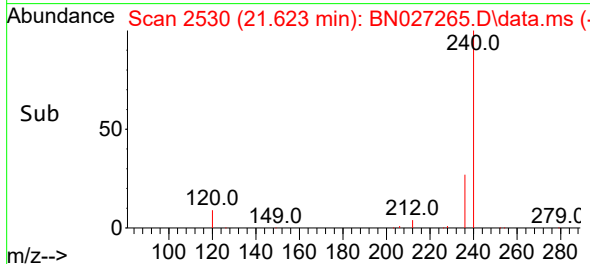
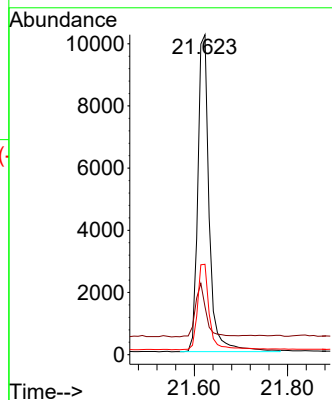
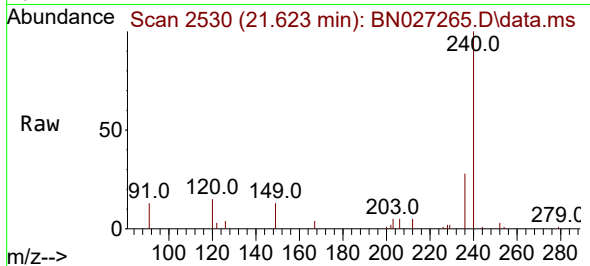




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

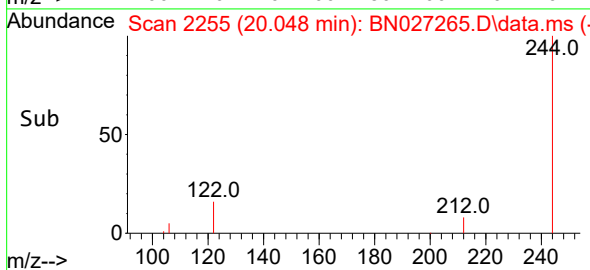
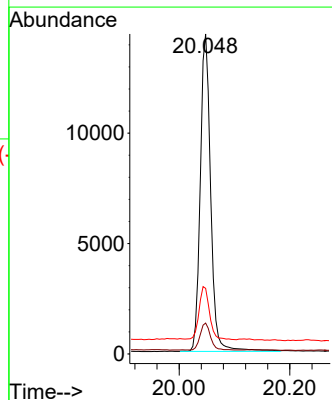
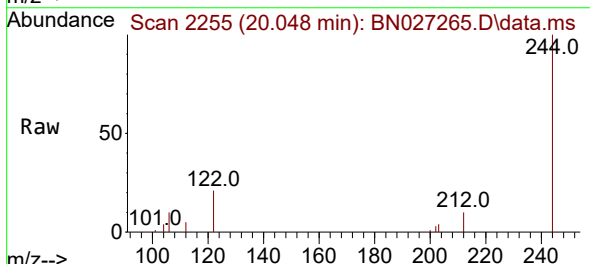
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230822

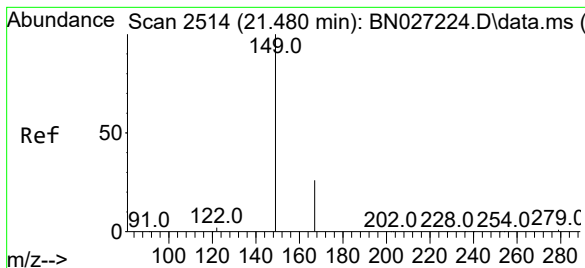
Tgt Ion:240 Resp: 17375
Ion Ratio Lower Upper
240 100
120 15.0 14.2 21.4
236 28.2 22.9 34.3



#31
Terphenyl-d14
Concen: 0.538 ng
RT: 20.048 min Scan# 2255
Delta R.T. -0.005 min
Lab File: BN027265.D
Acq: 30 Aug 2023 06:55

Tgt Ion:244 Resp: 18787
Ion Ratio Lower Upper
244 100
212 9.7 7.5 11.3
122 20.5 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.079 ng

RT: 21.479 min Scan# 2149

Delta R.T. -0.000 min

Lab File: BN027265.D

Acq: 30 Aug 2023 06:55

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20230822

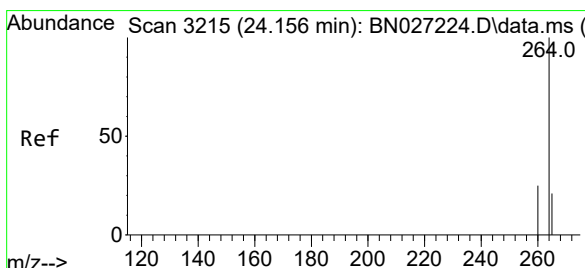
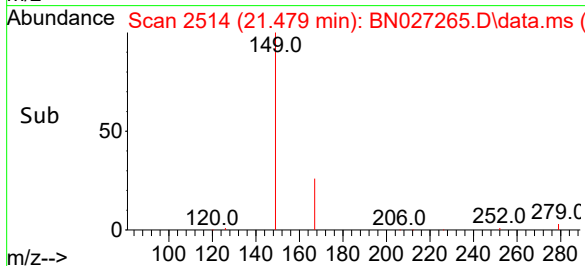
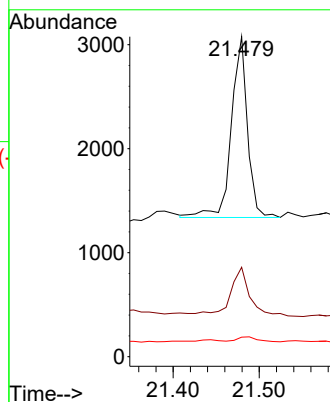
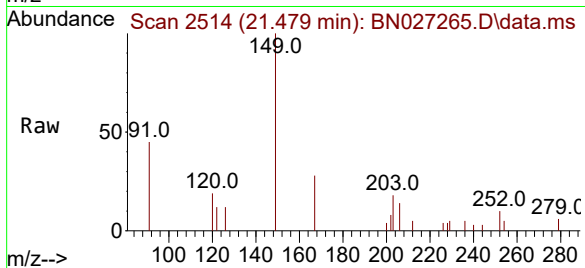
Tgt Ion:149 Resp: 2263

Ion Ratio Lower Upper

149 100

167 32.9 22.1 33.1

279 3.4 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.151 min Scan# 3213

Delta R.T. -0.006 min

Lab File: BN027265.D

Acq: 30 Aug 2023 06:55

Tgt Ion:264 Resp: 14971

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 70.8 53.3 79.9

