

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027616.D
 Acq On : 12 Sep 2023 18:50
 Operator : MA/JU
 Sample : 04287-07
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3V

Quant Time: Sep 13 06:02:26 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

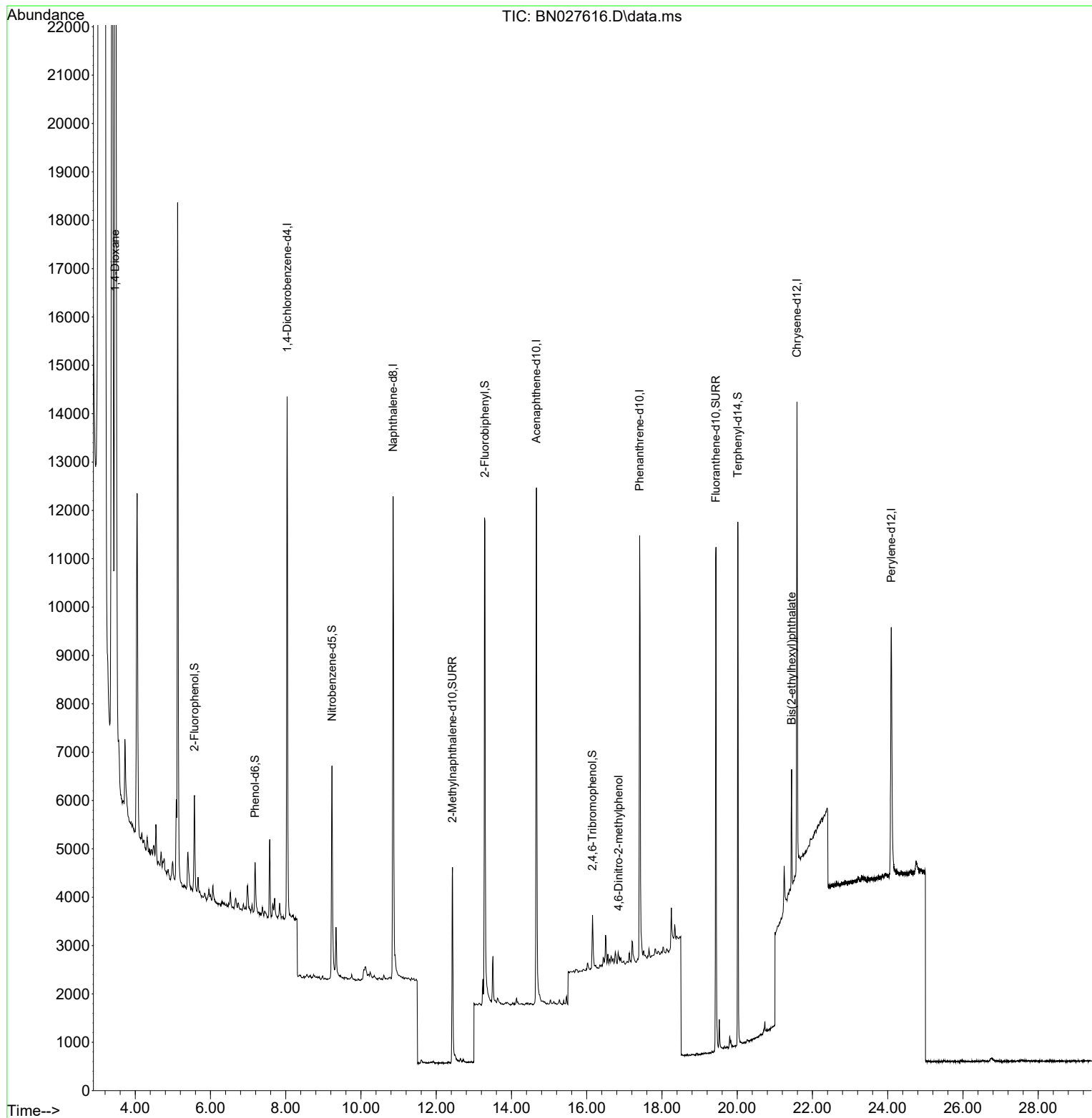
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5626	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	14524	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6763	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	13707	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9678	0.400	ng	0.00
35) Perylene-d12	24.095	264	8889	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	1915	0.131	ng	0.00
5) Phenol-d6	7.185	99	1179	0.066	ng	0.00
8) Nitrobenzene-d5	9.230	82	4218	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	6331	0.297	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	705	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	11025	0.429	ng	0.00
27) Fluoranthene-d10	19.435	212	12147	0.357	ng	0.00
31) Terphenyl-d14	20.015	244	10790	0.555	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.465	88	63019	9.176	ng	Qvalue 97
20) 4,6-Dinitro-2-methylph...	16.847	198	4	0.020	ng	# 17
34) Bis(2-ethylhexyl)phtha...	21.444	149	2299	0.144	ng	100

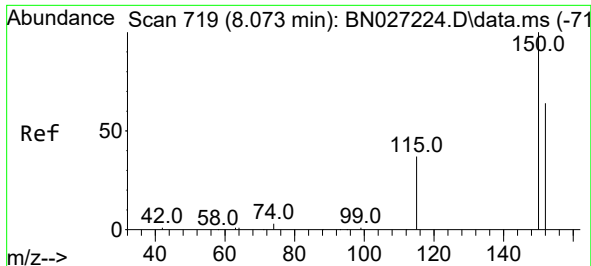
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
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Instrument :
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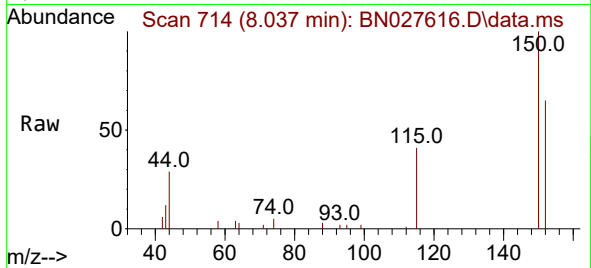
Quant Time: Sep 13 06:02:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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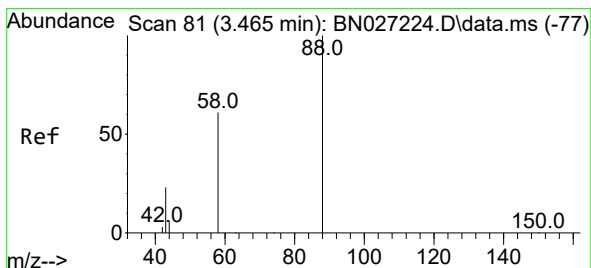
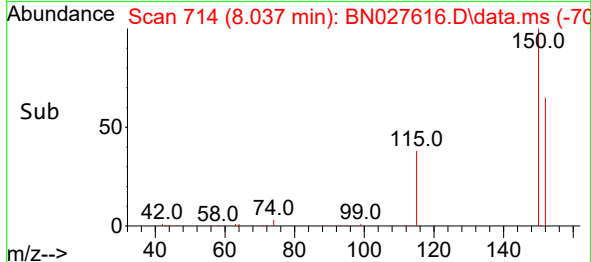
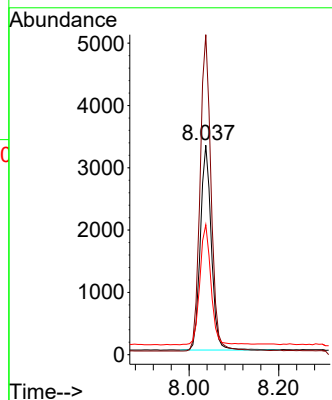


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027616.D
 Acq: 12 Sep 2023 18:50

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3V

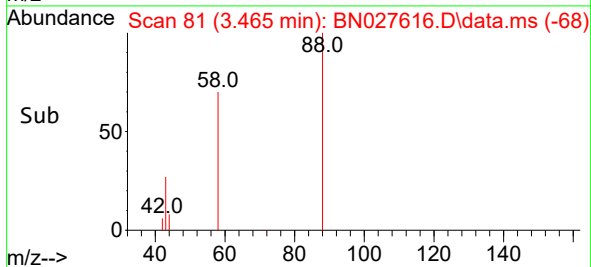
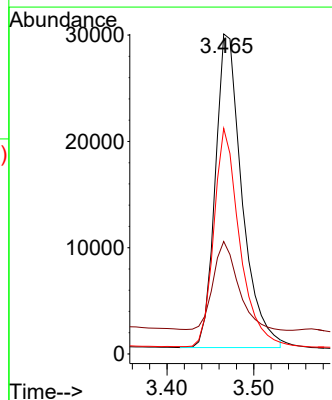
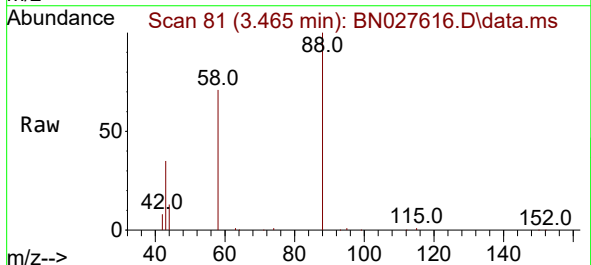


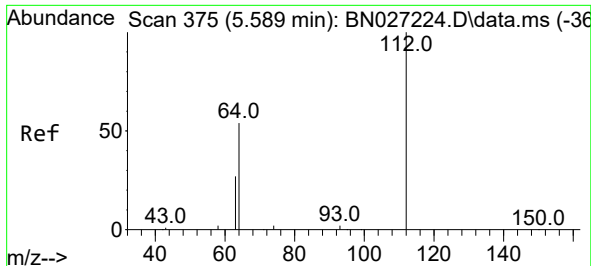
Tgt Ion: 152 Resp: 5626
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.7 184.1
 115 62.0 48.6 73.0



#2
 1,4-Dioxane
 Concen: 9.176 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027616.D
 Acq: 12 Sep 2023 18:50

Tgt Ion: 88 Resp: 63019
 Ion Ratio Lower Upper
 88 100
 43 26.6 19.1 28.7
 58 67.0 52.2 78.2





#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.574 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027616.D

Acq: 12 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

MW-10B-42.5-090123-3V

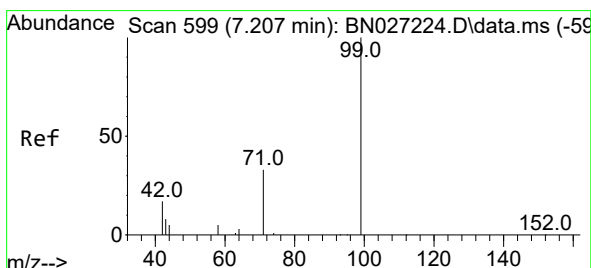
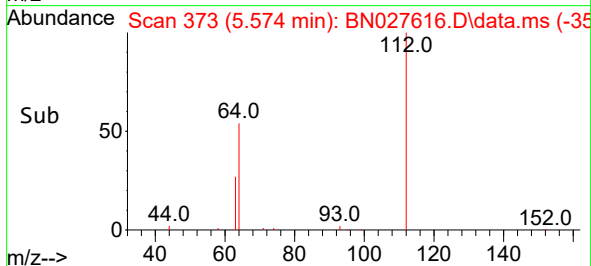
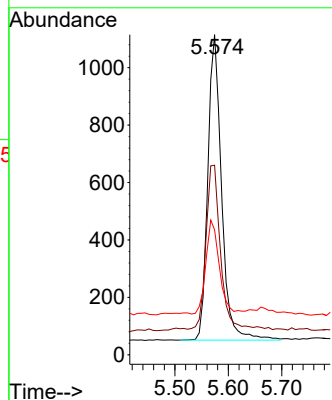
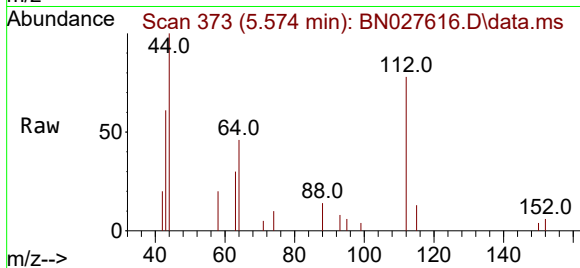
Tgt Ion:112 Resp: 1915

Ion Ratio Lower Upper

112 100

64 56.1 44.4 66.6

63 30.0 23.1 34.7



#5

Phenol-d6

Concen: 0.066 ng

RT: 7.185 min Scan# 596

Delta R.T. -0.000 min

Lab File: BN027616.D

Acq: 12 Sep 2023 18:50

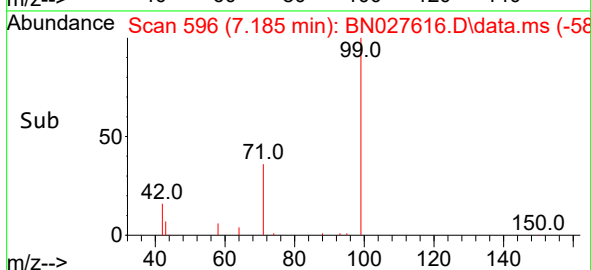
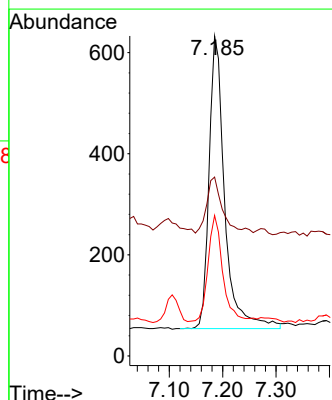
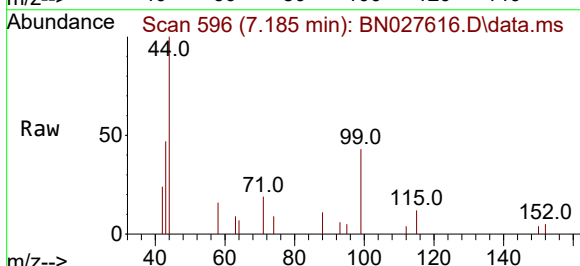
Tgt Ion: 99 Resp: 1179

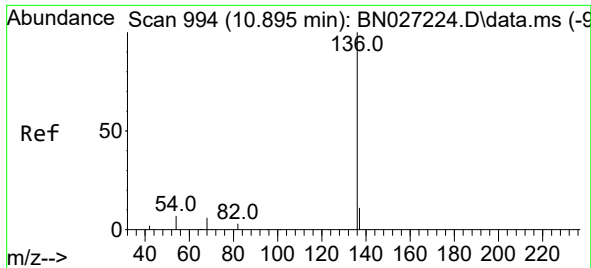
Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 33.9 25.8 38.6

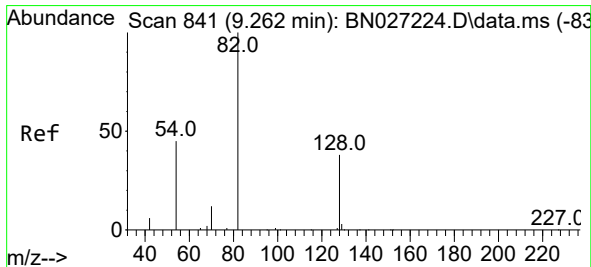
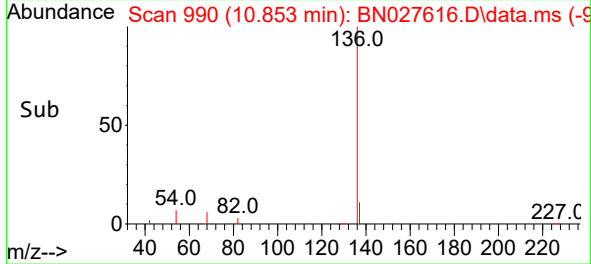
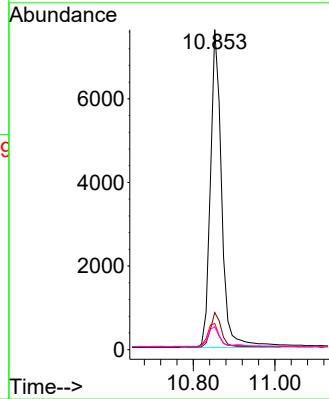
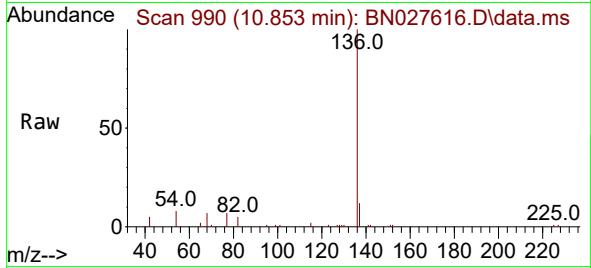




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027616.D
Acq: 12 Sep 2023 18:50

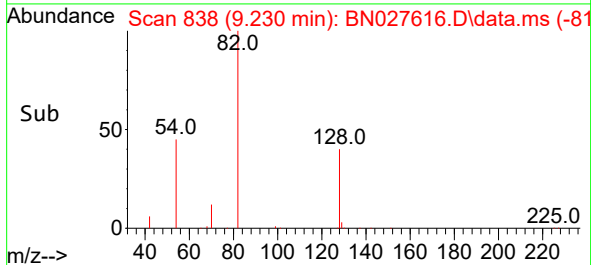
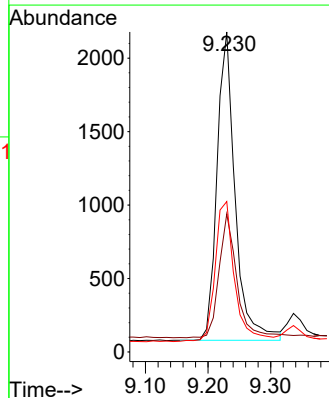
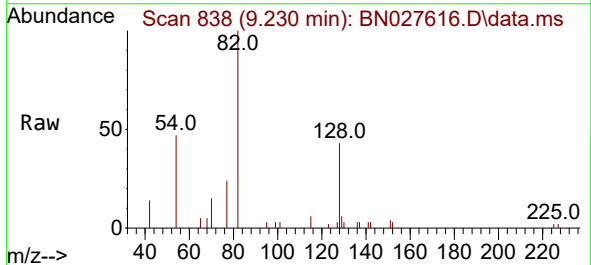
Instrument :
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ClientSampleId :
MW-10B-42.5-090123-3V

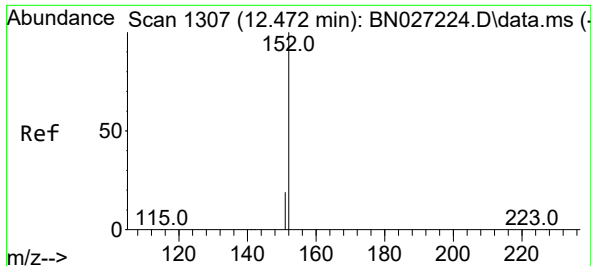
Tgt Ion:	136	Resp:	14524
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	8.2	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027616.D
Acq: 12 Sep 2023 18:50

Tgt Ion:	82	Resp:	4218
Ion Ratio	Lower	Upper	
82	100		
128	43.2	33.4	50.0
54	47.0	37.7	56.5





#11

2-Methylnaphthalene-d10

Concen: 0.297 ng

RT: 12.430 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027616.D

Acq: 12 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

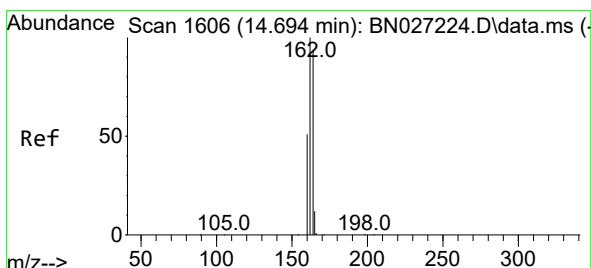
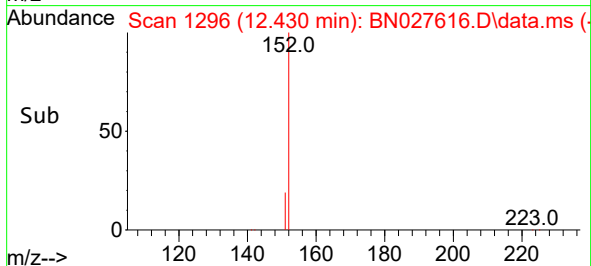
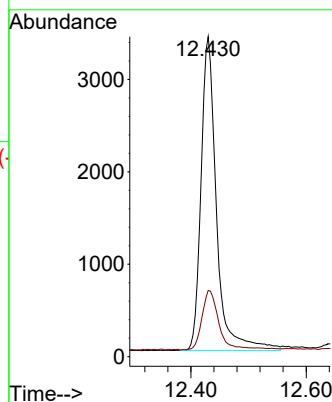
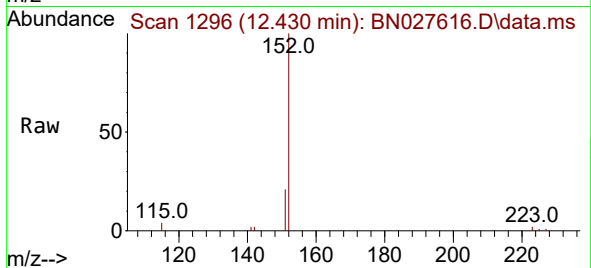
MW-10B-42.5-090123-3V

Tgt Ion:152 Resp: 6331

Ion Ratio Lower Upper

152 100

151 20.1 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BN027616.D

Acq: 12 Sep 2023 18:50

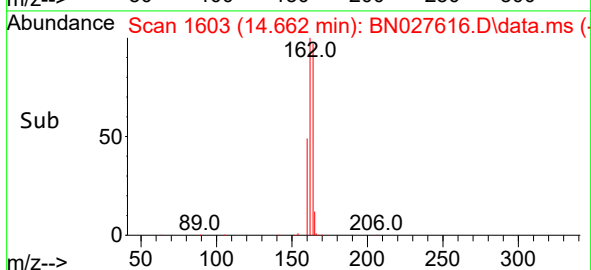
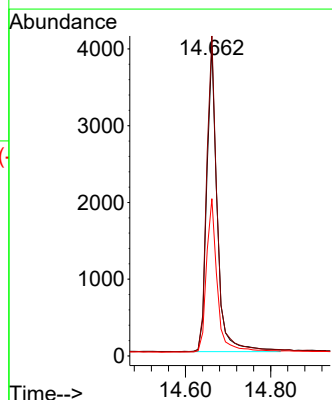
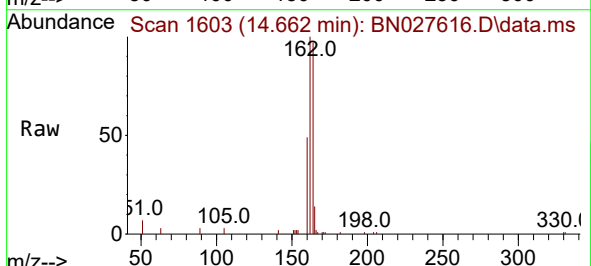
Tgt Ion:164 Resp: 6763

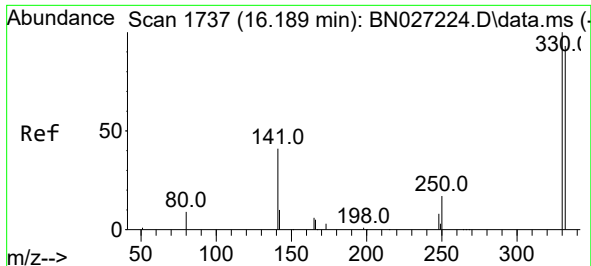
Ion Ratio Lower Upper

164 100

162 103.2 85.8 128.8

160 50.7 44.2 66.2

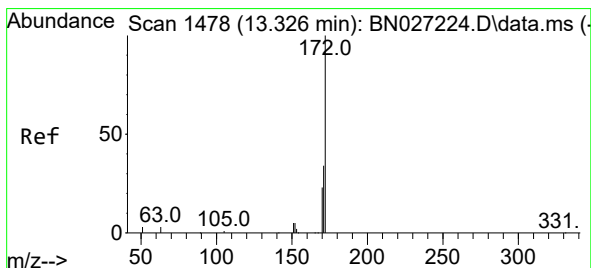
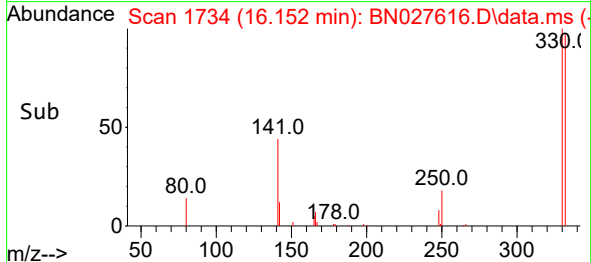
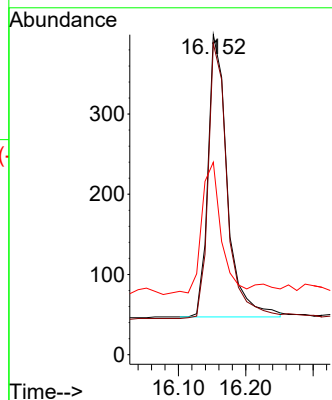
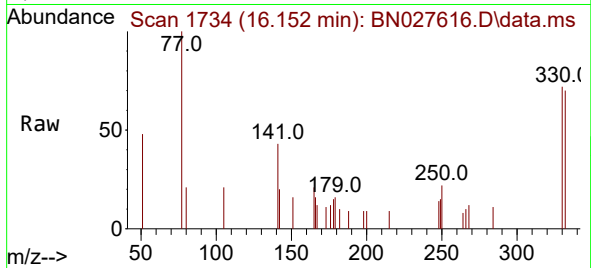




#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 16.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027616.D
Acq: 12 Sep 2023 18:50

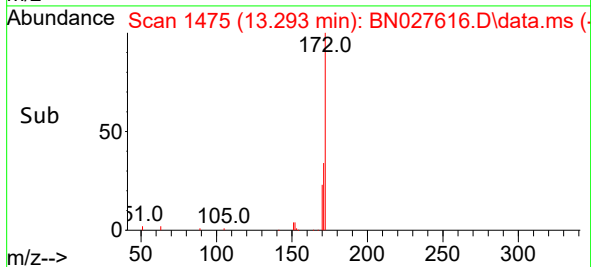
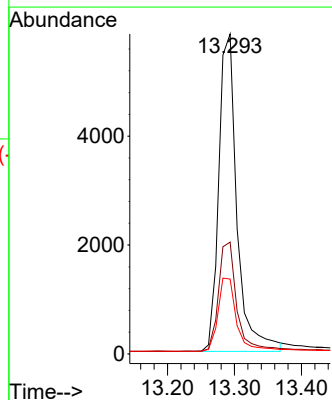
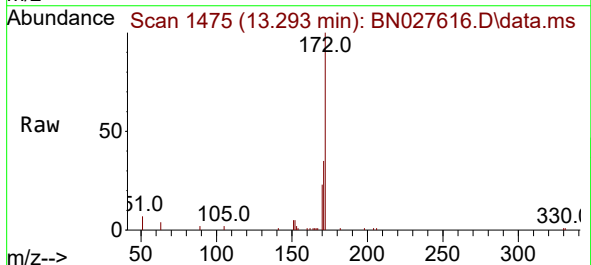
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-090123-3V

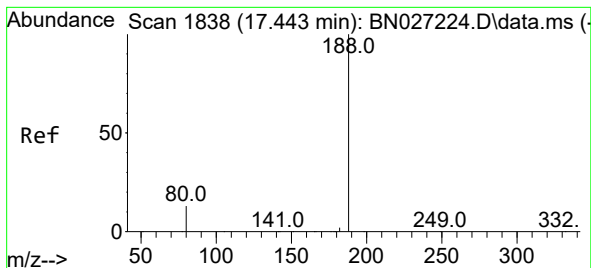
Tgt Ion:330 Resp: 705
Ion Ratio Lower Upper
330 100
332 97.0 75.2 112.8
141 47.8 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027616.D
Acq: 12 Sep 2023 18:50

Tgt Ion:172 Resp: 11025
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.4 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027616.D

Acq: 12 Sep 2023 18:50

Instrument :

BNA_N

ClientSampleId :

MW-10B-42.5-090123-3V

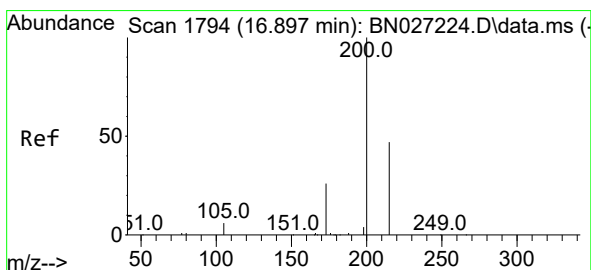
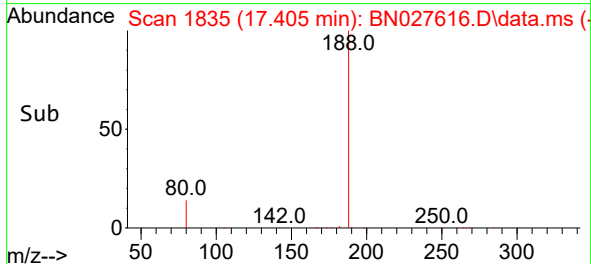
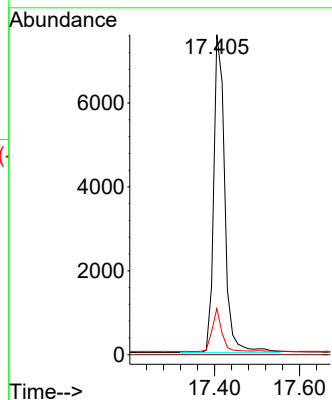
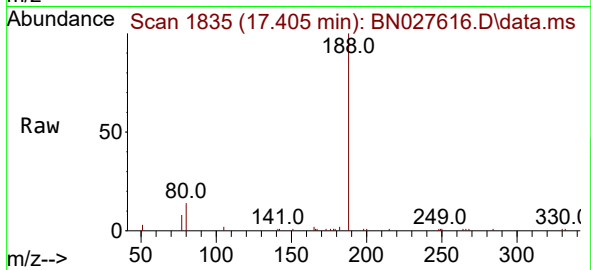
Tgt Ion:188 Resp: 13707

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.4 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.020 ng

RT: 16.847 min Scan# 1790

Delta R.T. -0.012 min

Lab File: BN027616.D

Acq: 12 Sep 2023 18:50

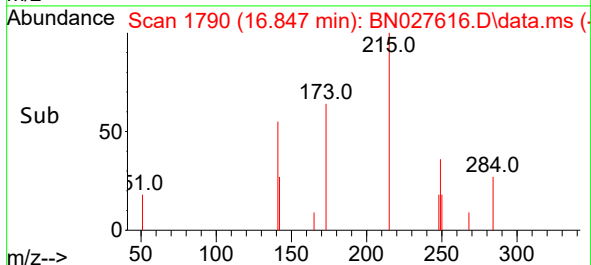
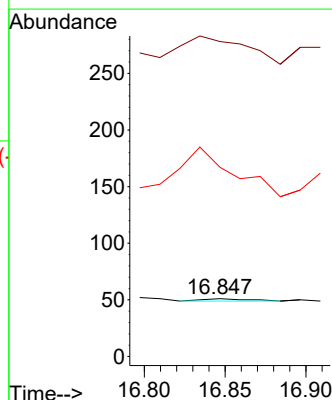
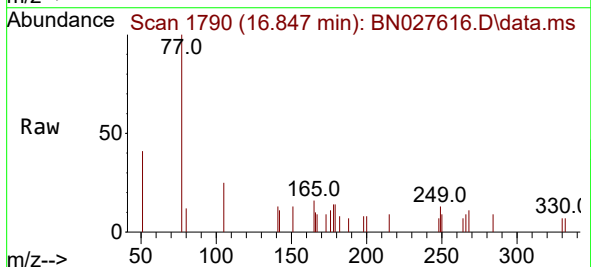
Tgt Ion:198 Resp: 4

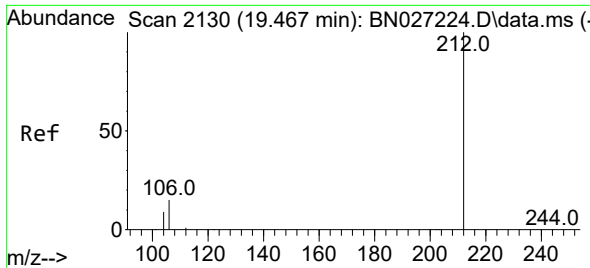
Ion Ratio Lower Upper

198 100

51 545.1 282.2 423.2#

105 327.5 168.7 253.1#

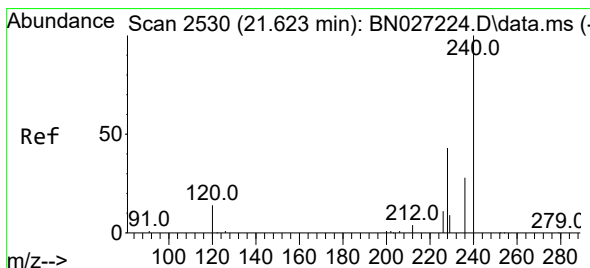
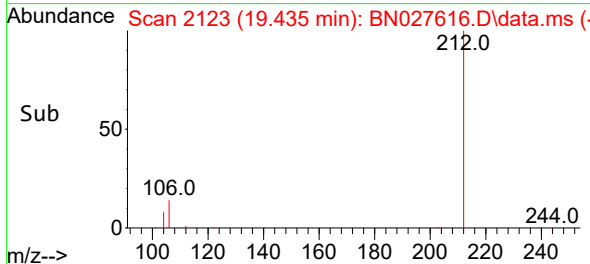
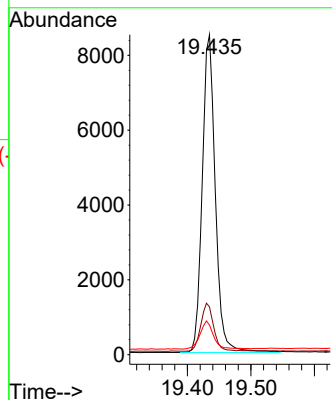
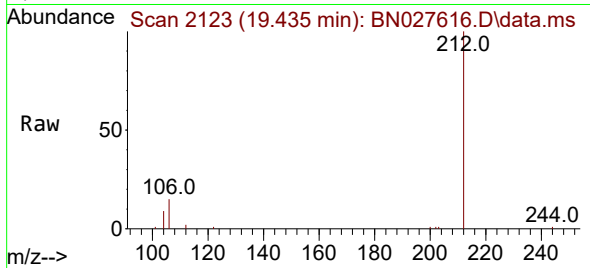




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027616.D
Acq: 12 Sep 2023 18:50

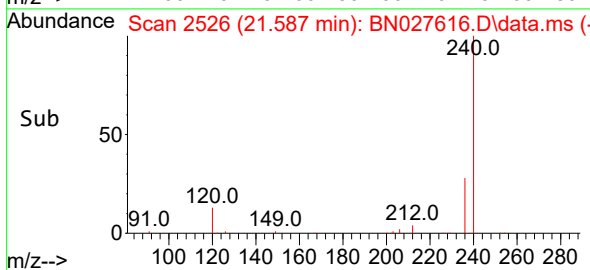
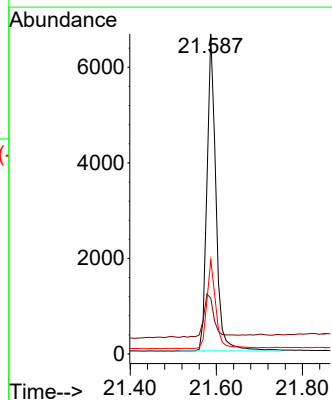
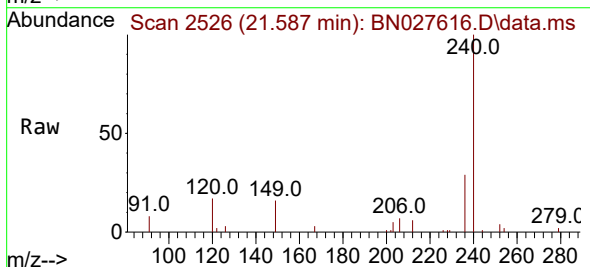
Instrument :
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MW-10B-42.5-090123-3V

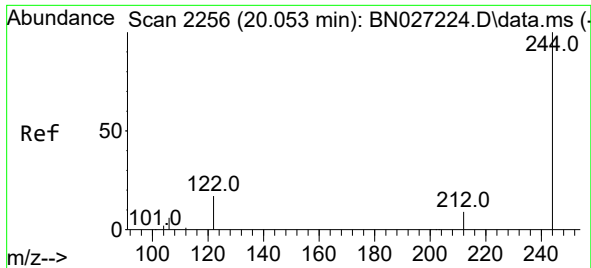
Tgt Ion:212	Resp:	12147
Ion Ratio	Lower	Upper
212	100	
106	14.9	12.1 18.1
104	9.2	6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027616.D
Acq: 12 Sep 2023 18:50

Tgt Ion:240	Resp:	9678
Ion Ratio	Lower	Upper
240	100	
120	17.5	14.2 21.4
236	29.4	22.9 34.3

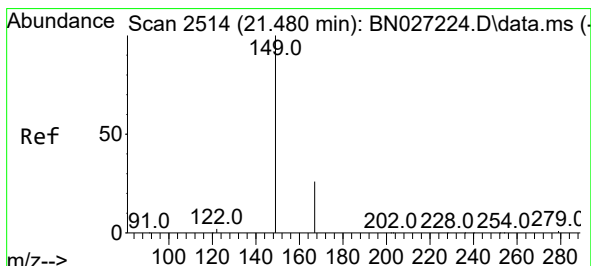
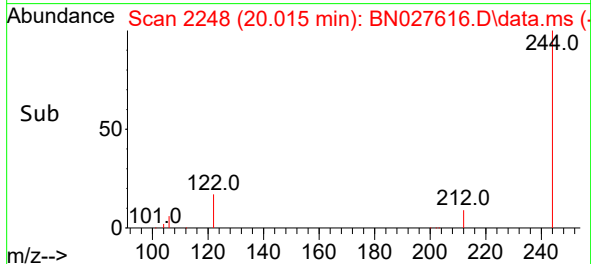
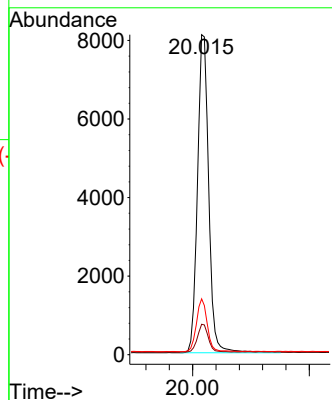
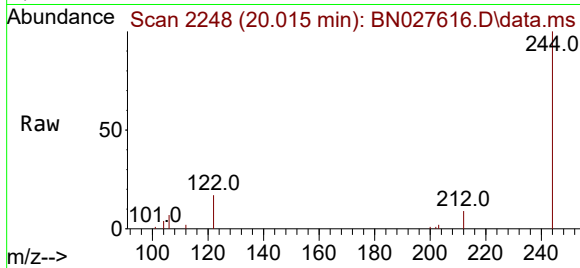




#31
 Terphenyl-d14
 Concen: 0.555 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027616.D
 Acq: 12 Sep 2023 18:50

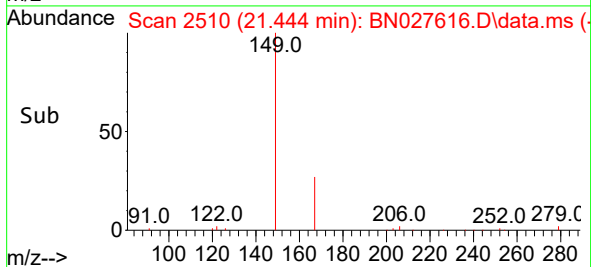
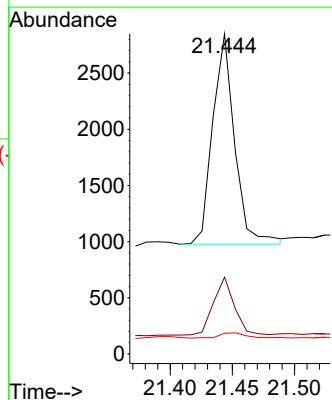
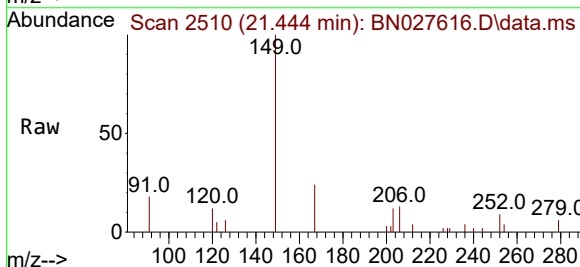
Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3V

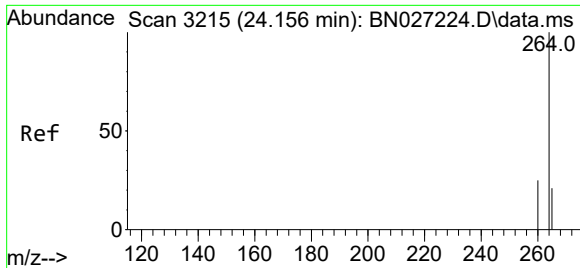
Tgt Ion:244 Resp: 10790
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.4 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.144 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027616.D
 Acq: 12 Sep 2023 18:50

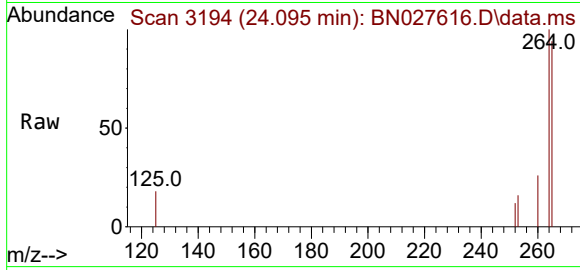
Tgt Ion:149 Resp: 2299
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.1 33.1
 279 3.5 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN027616.D
 Acq: 12 Sep 2023 18:50

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3V



Tgt Ion:264 Resp: 8889
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.7 31.1
 265 94.0 53.3 79.9#

