

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024395.D
 Acq On : 19 Mar 2023 00:45
 Operator : CG/JU
 Sample : 01903-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230312

Quant Time: Mar 20 01:13:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

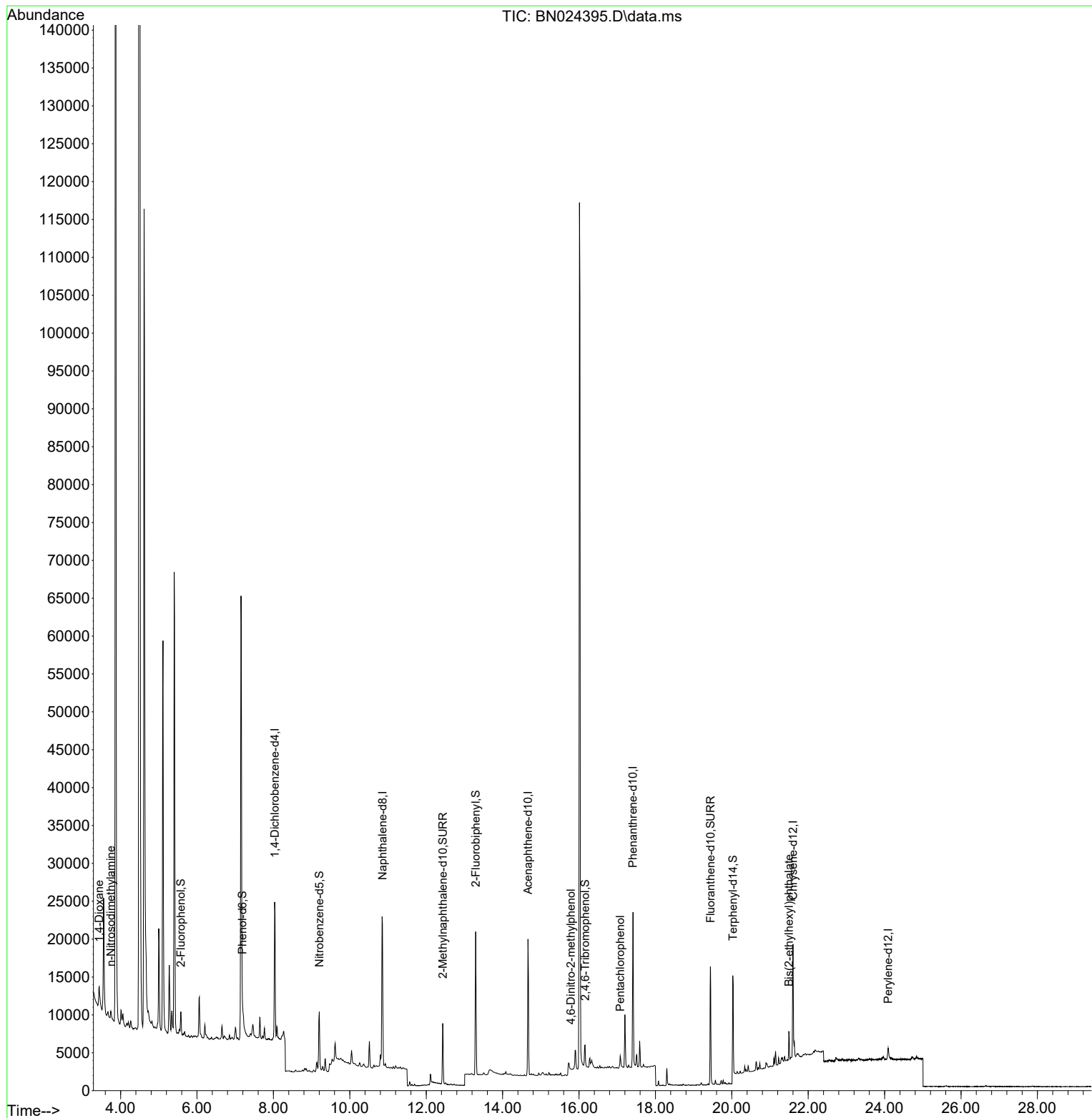
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	8796	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	26885	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	9574	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25184	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	13529	0.400	ng	# 0.00
35) Perylene-d12	24.091	264	2274	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2398	0.123	ng	0.00
5) Phenol-d6	7.188	99	2317	0.093	ng	0.00
8) Nitrobenzene-d5	9.201	82	6257	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	10297	0.312	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1673	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	15426	0.427	ng	0.00
27) Fluoranthene-d10	19.442	212	16118	0.302	ng	0.00
31) Terphenyl-d14	20.034	244	9962	0.437	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	2457	0.257	ng	# 90
3) n-Nitrosodimethylamine	3.743	42	445	0.032	ng	# 7
20) 4,6-Dinitro-2-methylph...	15.787	198	12	0.181	ng	# 1
24) Pentachlorophenol	17.078	266	217	0.148	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.493	149	4050	0.190	ng	94

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

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RW8-MW01D3-20230312

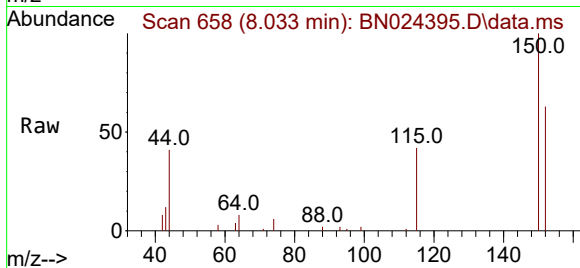
Quant Time: Mar 20 01:13:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
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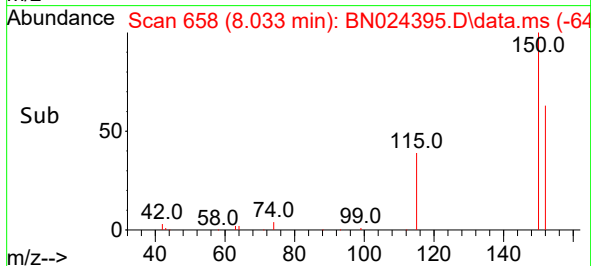
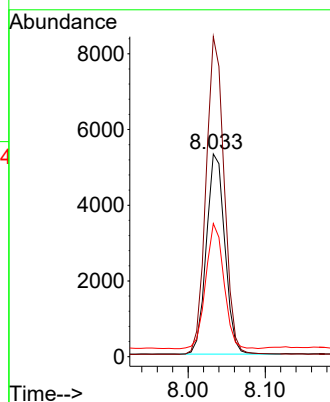


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230312

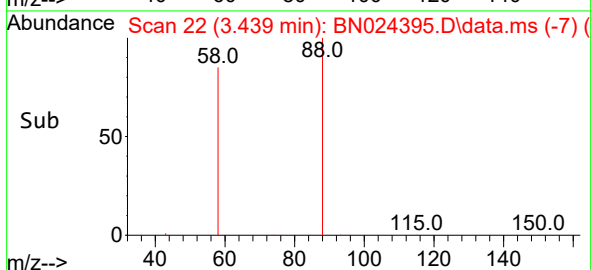
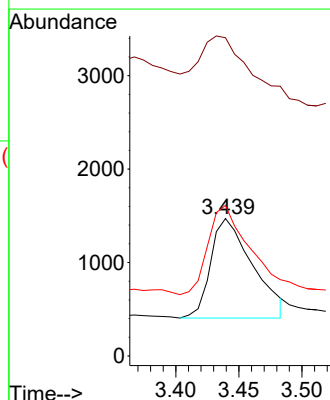
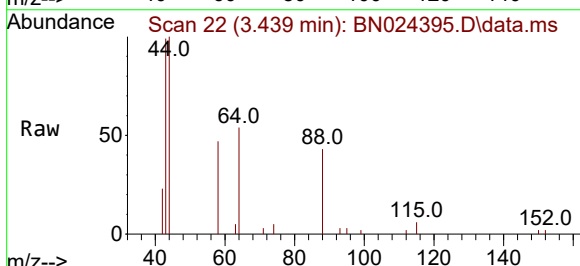


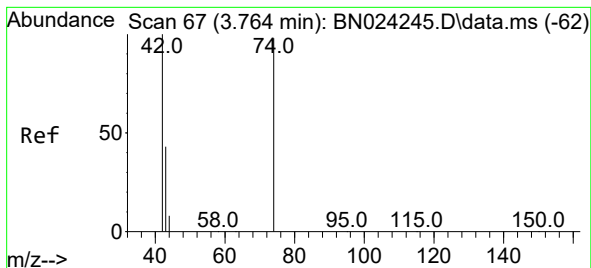
Tgt Ion:152 Resp: 8796
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.7 187.1
 115 65.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.257 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.007 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

Tgt Ion: 88 Resp: 2457
 Ion Ratio Lower Upper
 88 100
 43 48.2 29.0 43.4#
 58 89.0 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.032 ng

RT: 3.743 min Scan# 64

Delta R.T. -0.022 min

Lab File: BN024395.D

Acq: 19 Mar 2023 00:45

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20230312

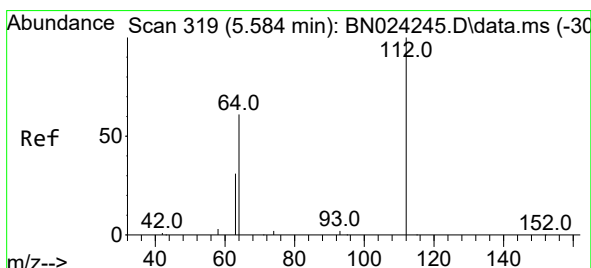
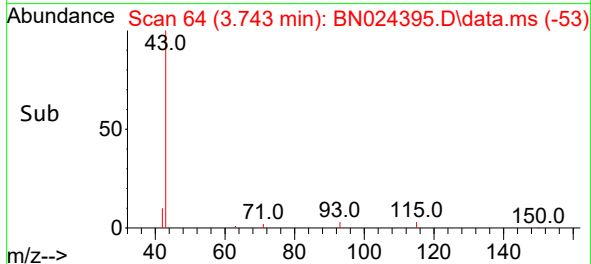
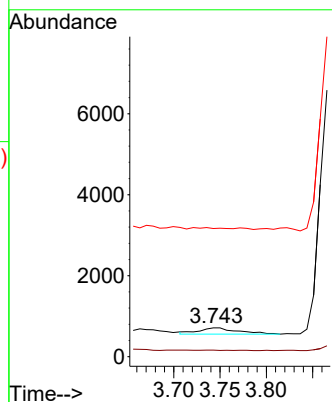
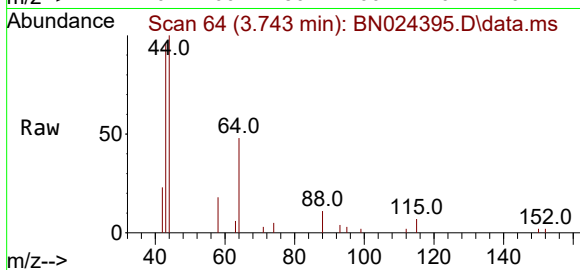
Tgt Ion: 42 Resp: 445

Ion Ratio Lower Upper

42 100

74 1.8 81.6 122.4#

44 0.0 7.3 10.9#



#4

2-Fluorophenol

Concen: 0.123 ng

RT: 5.577 min Scan# 318

Delta R.T. 0.000 min

Lab File: BN024395.D

Acq: 19 Mar 2023 00:45

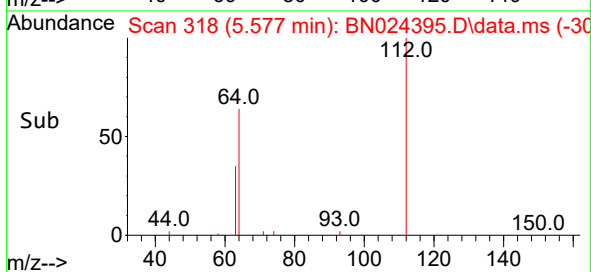
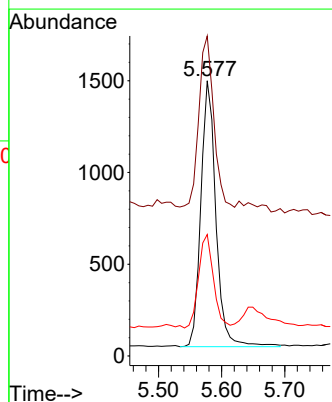
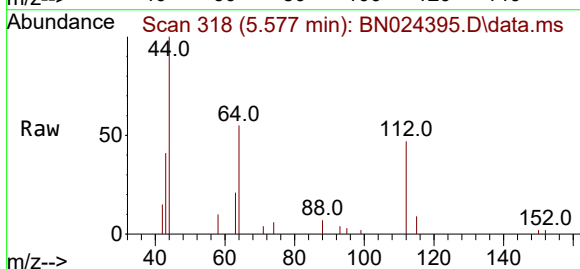
Tgt Ion: 112 Resp: 2398

Ion Ratio Lower Upper

112 100

64 64.8 49.0 73.6

63 34.7 25.7 38.5

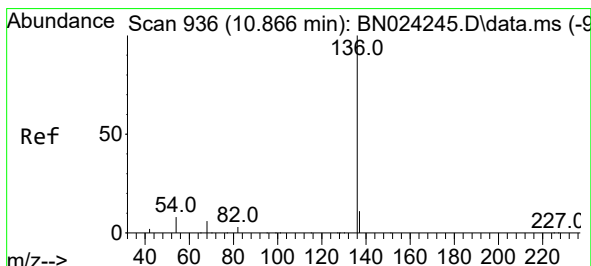
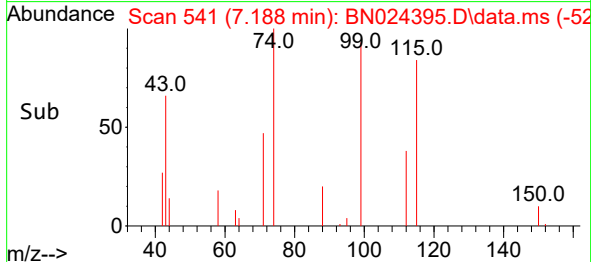
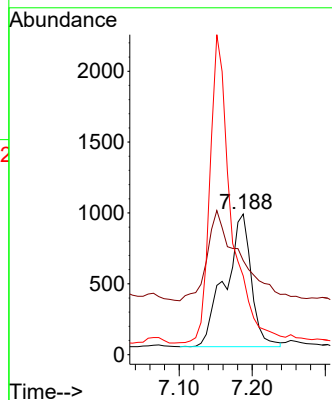
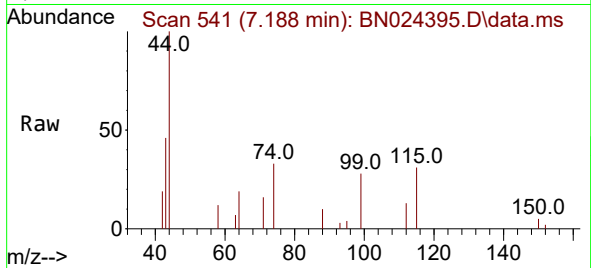




#5
Phenol-d6
Concen: 0.093 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

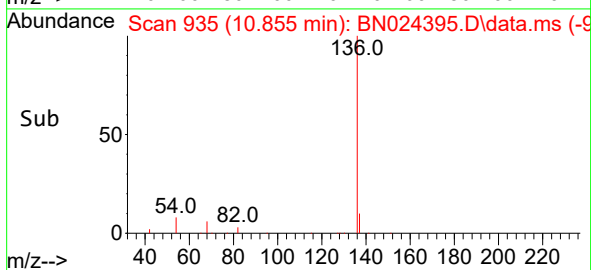
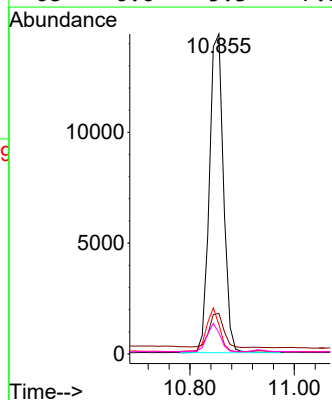
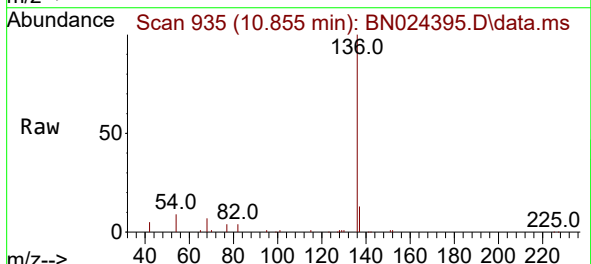
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312

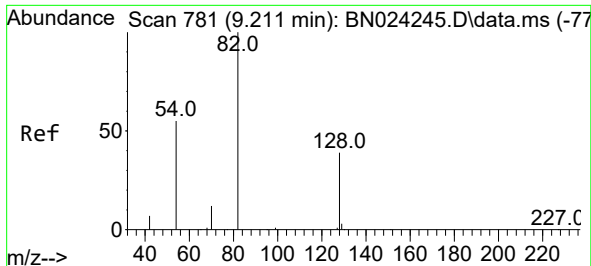
Tgt Ion: 99 Resp: 2317
Ion Ratio Lower Upper
99 100
42 0.0 20.1 30.1#
71 0.0 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

Tgt Ion: 136 Resp: 26885
Ion Ratio Lower Upper
136 100
137 12.7 8.9 13.3
54 9.1 7.1 10.7
68 6.6 5.3 7.9

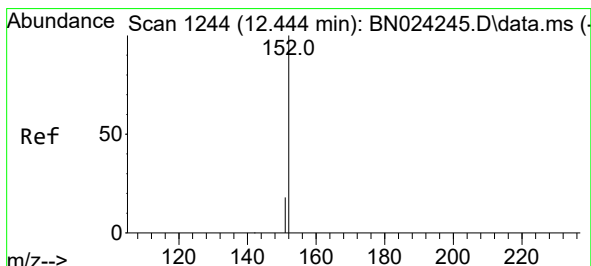
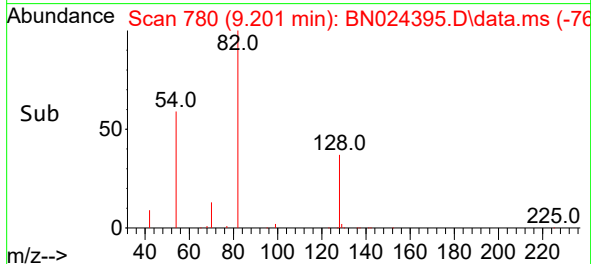
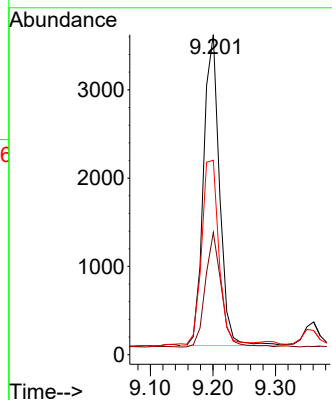
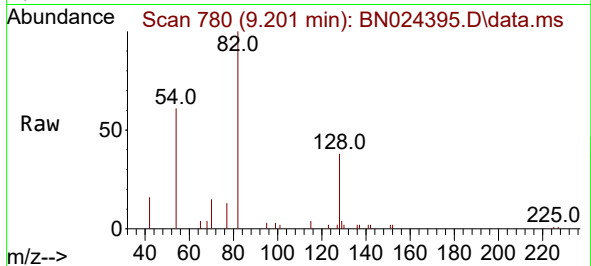




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

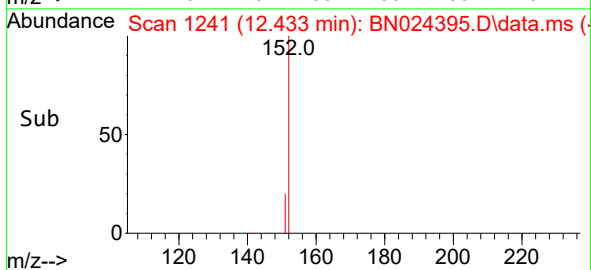
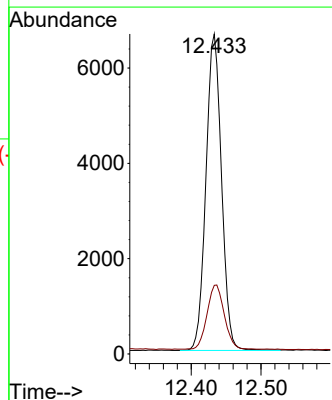
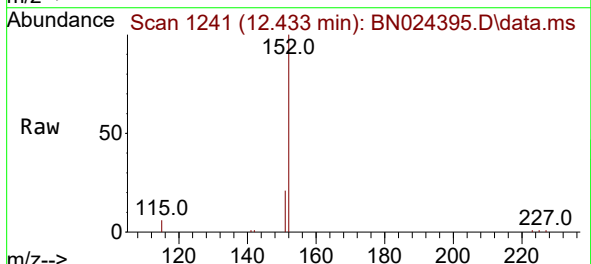
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230312

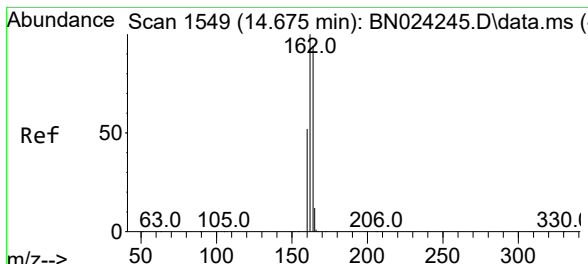
Tgt Ion: 82 Resp: 6257
Ion Ratio Lower Upper
82 100
128 38.2 32.4 48.6
54 60.7 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.433 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

Tgt Ion: 152 Resp: 10297
Ion Ratio Lower Upper
152 100
151 22.4 16.8 25.2



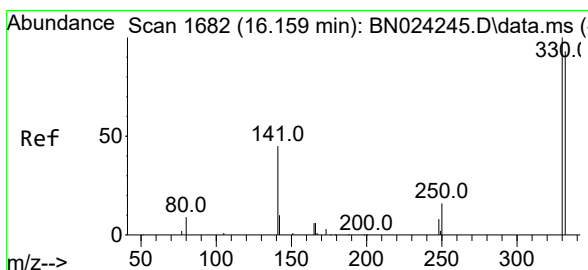
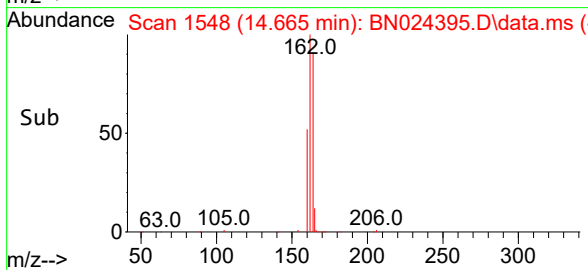
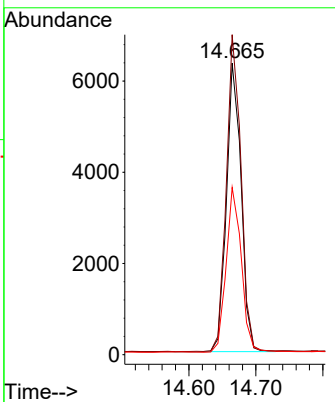
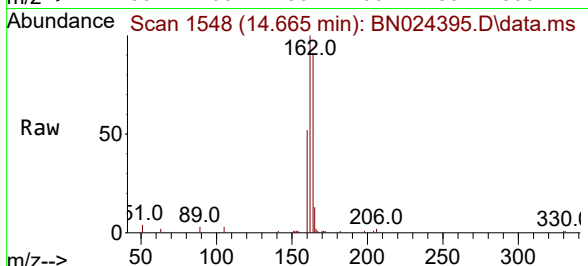


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.665 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230312

Tgt Ion:164 Resp: 9574

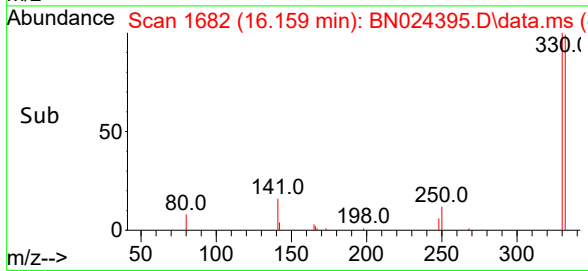
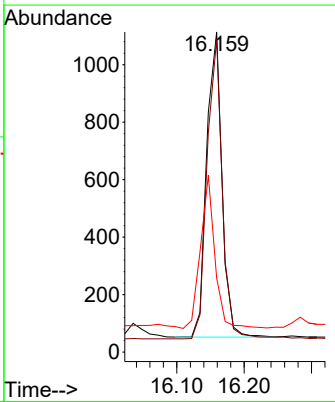
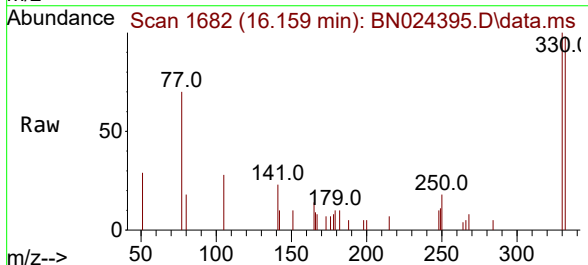
Ion	Ratio	Lower	Upper
164	100		
162	109.7	84.7	127.1
160	57.3	44.6	66.8

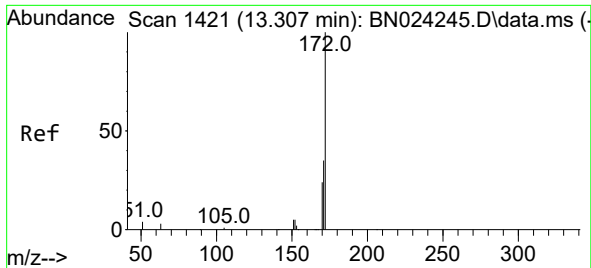


#14
 2,4,6-Tribromophenol
 Concen: 0.342 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

Tgt Ion:330 Resp: 1673

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.0	117.0
141	47.3	30.8	46.2

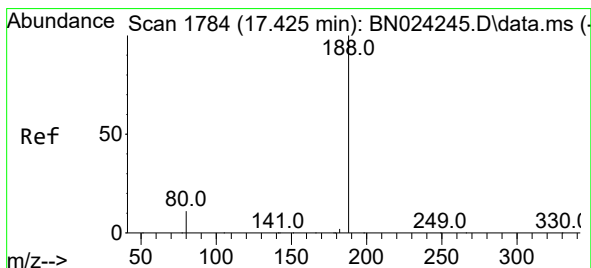
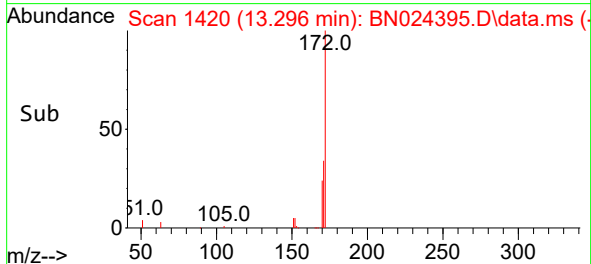
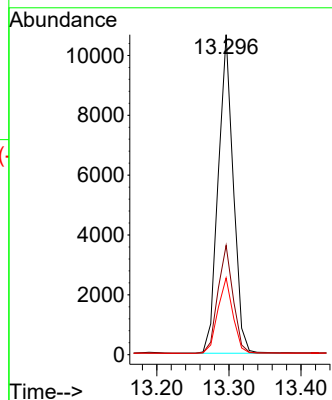
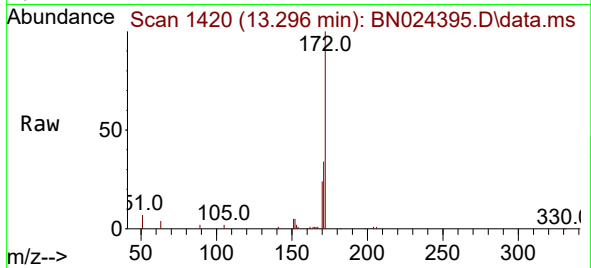




#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.296 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

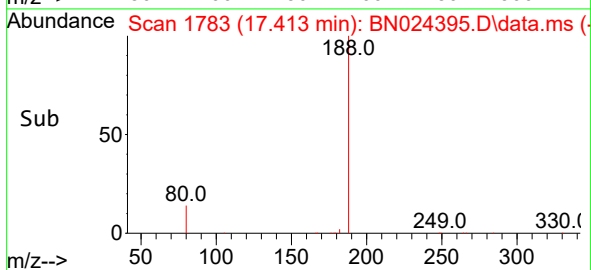
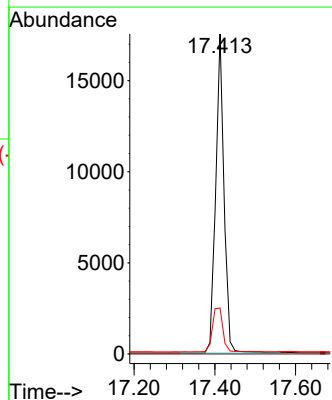
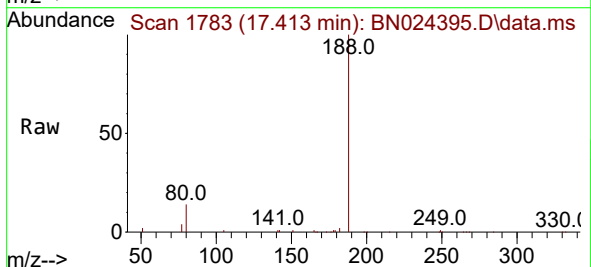
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ClientSampleId :
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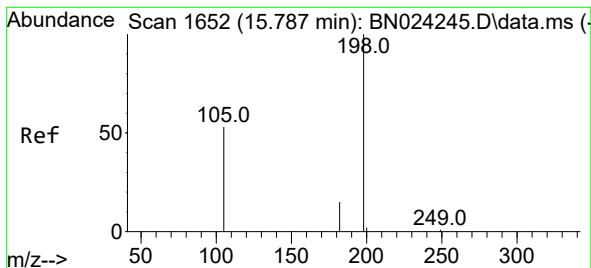
Tgt Ion:	172	Resp:	15426
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	24.0	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

Tgt Ion:	188	Resp:	25184
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.4	8.9	13.3

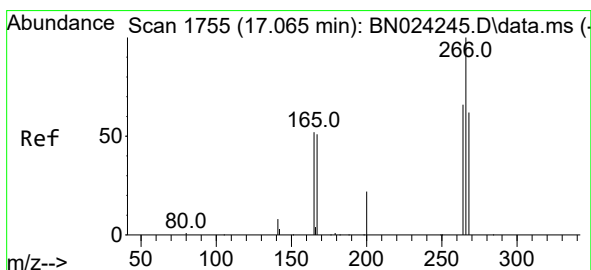
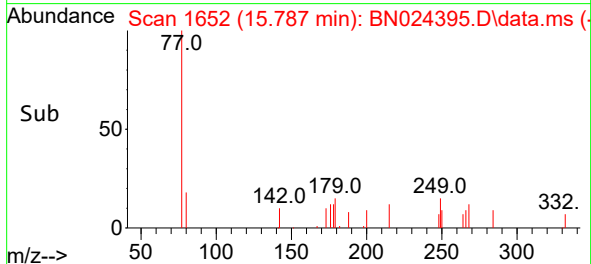
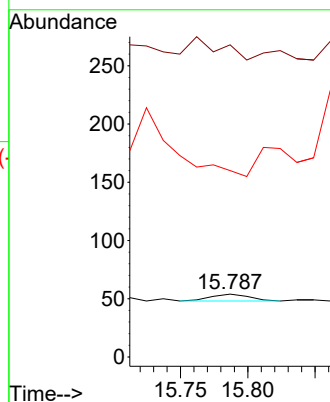
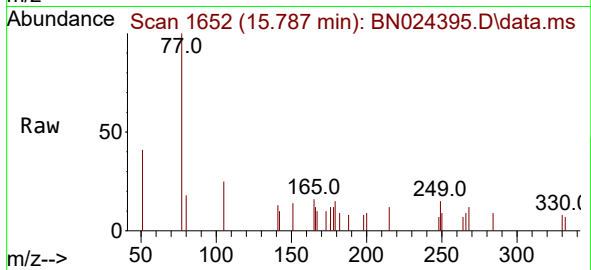




#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

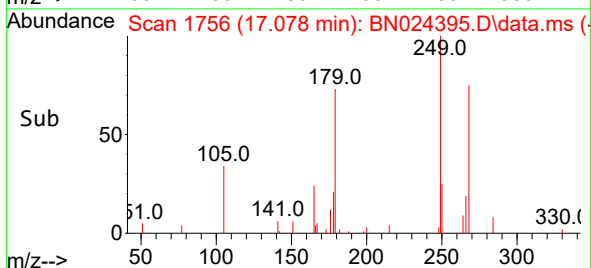
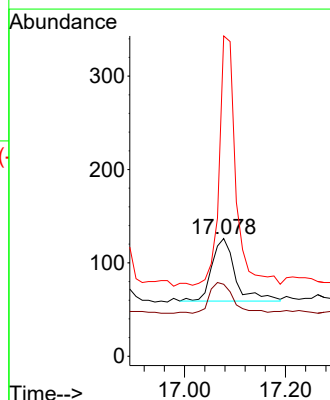
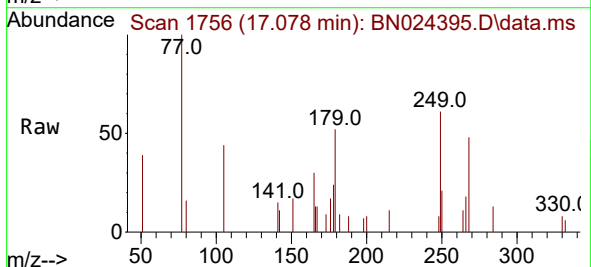
Instrument :
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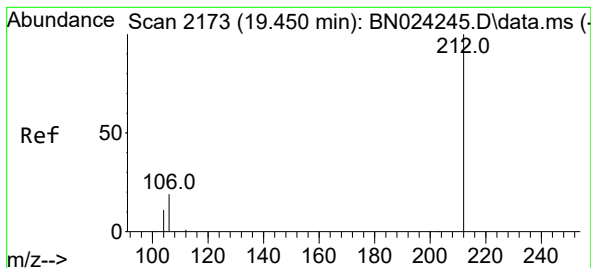
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 496.3 68.2 102.2#
105 296.3 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.148 ng
RT: 17.078 min Scan# 1756
Delta R.T. 0.013 min
Lab File: BN024395.D
Acq: 19 Mar 2023 00:45

Tgt Ion:266 Resp: 217
Ion Ratio Lower Upper
266 100
264 45.2 51.1 76.7#
268 274.2 52.2 78.4#





#27

Fluoranthene-d10

Concen: 0.302 ng

RT: 19.442 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BN024395.D

Acq: 19 Mar 2023 00:45

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20230312

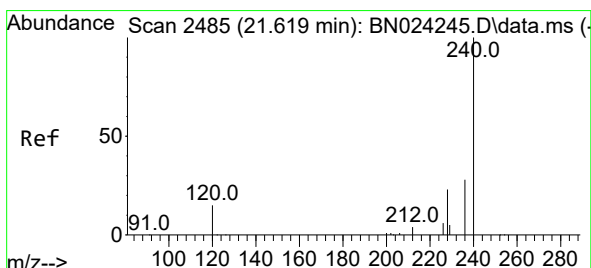
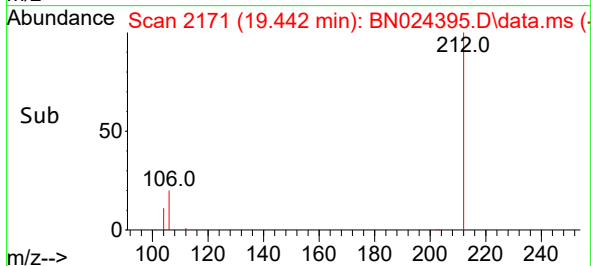
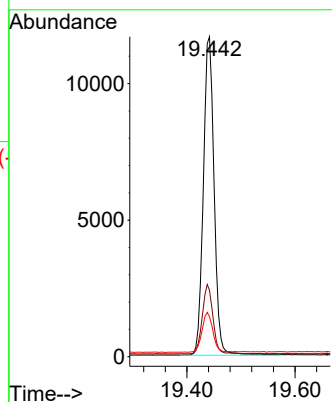
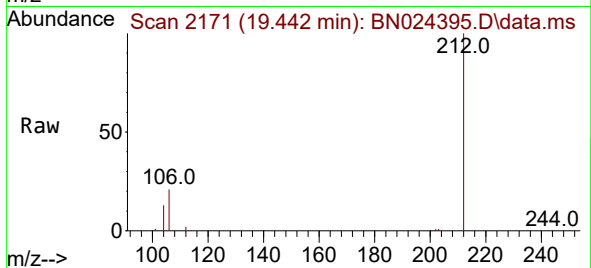
Tgt Ion:212 Resp: 16118

Ion Ratio Lower Upper

212 100

106 21.4 15.4 23.2

104 12.5 8.6 13.0



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024395.D

Acq: 19 Mar 2023 00:45

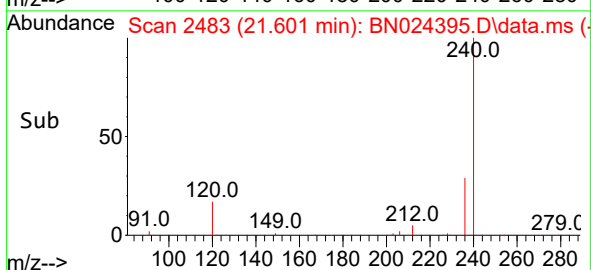
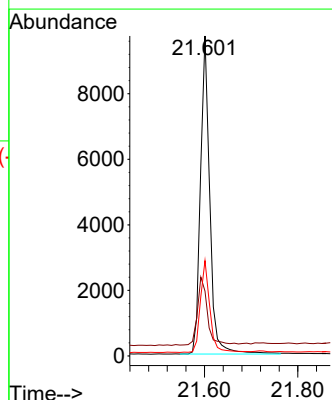
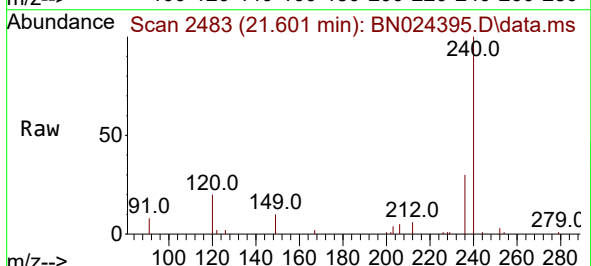
Tgt Ion:240 Resp: 13529

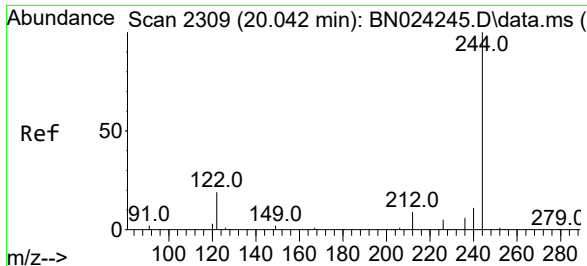
Ion Ratio Lower Upper

240 100

120 20.2 12.8 19.2#

236 29.8 22.5 33.7

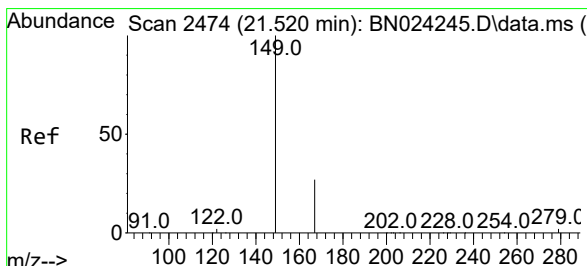
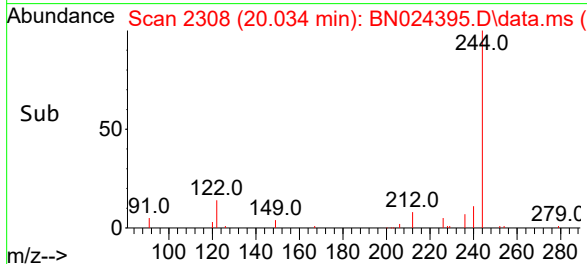
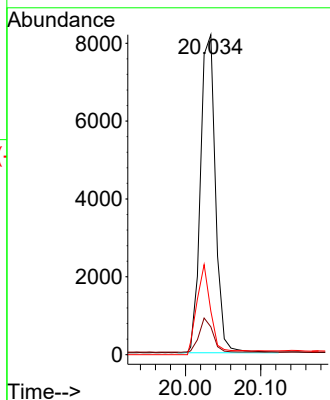
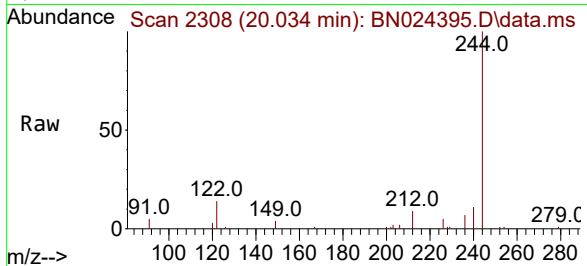




#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

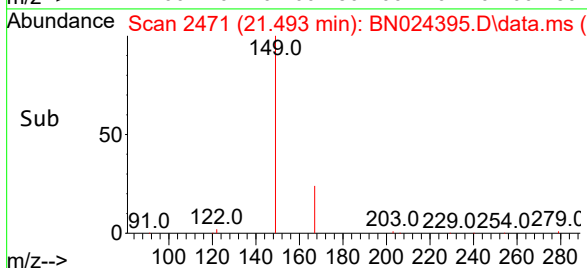
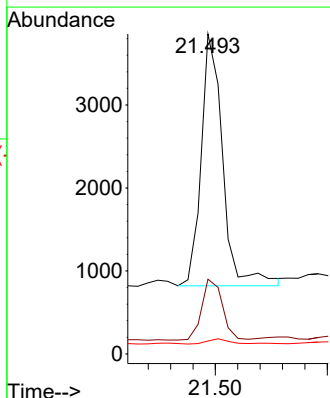
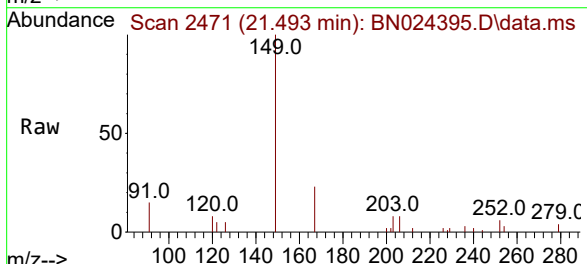
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230312

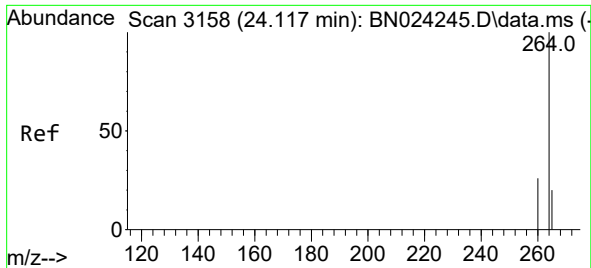
Tgt Ion:244 Resp: 9962
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.6 11.4
 122 13.6 15.1 22.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.190 ng
 RT: 21.493 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN024395.D
 Acq: 19 Mar 2023 00:45

Tgt Ion:149 Resp: 4050
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.2 31.8
 279 2.1 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.091 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN024395.D

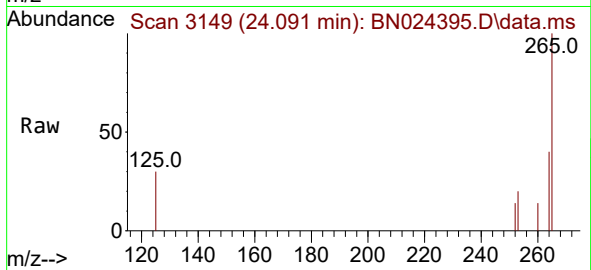
Acq: 19 Mar 2023 00:45

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20230312



Tgt Ion:264 Resp: 2274

Ion Ratio Lower Upper

264 100

260 34.9 21.4 32.2#

265 252.2 35.7 53.5#

