

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024397.D
 Acq On : 19 Mar 2023 01:58
 Operator : CG/JU
 Sample : 01903-22
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20230312

Quant Time: Mar 20 01:13:34 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)

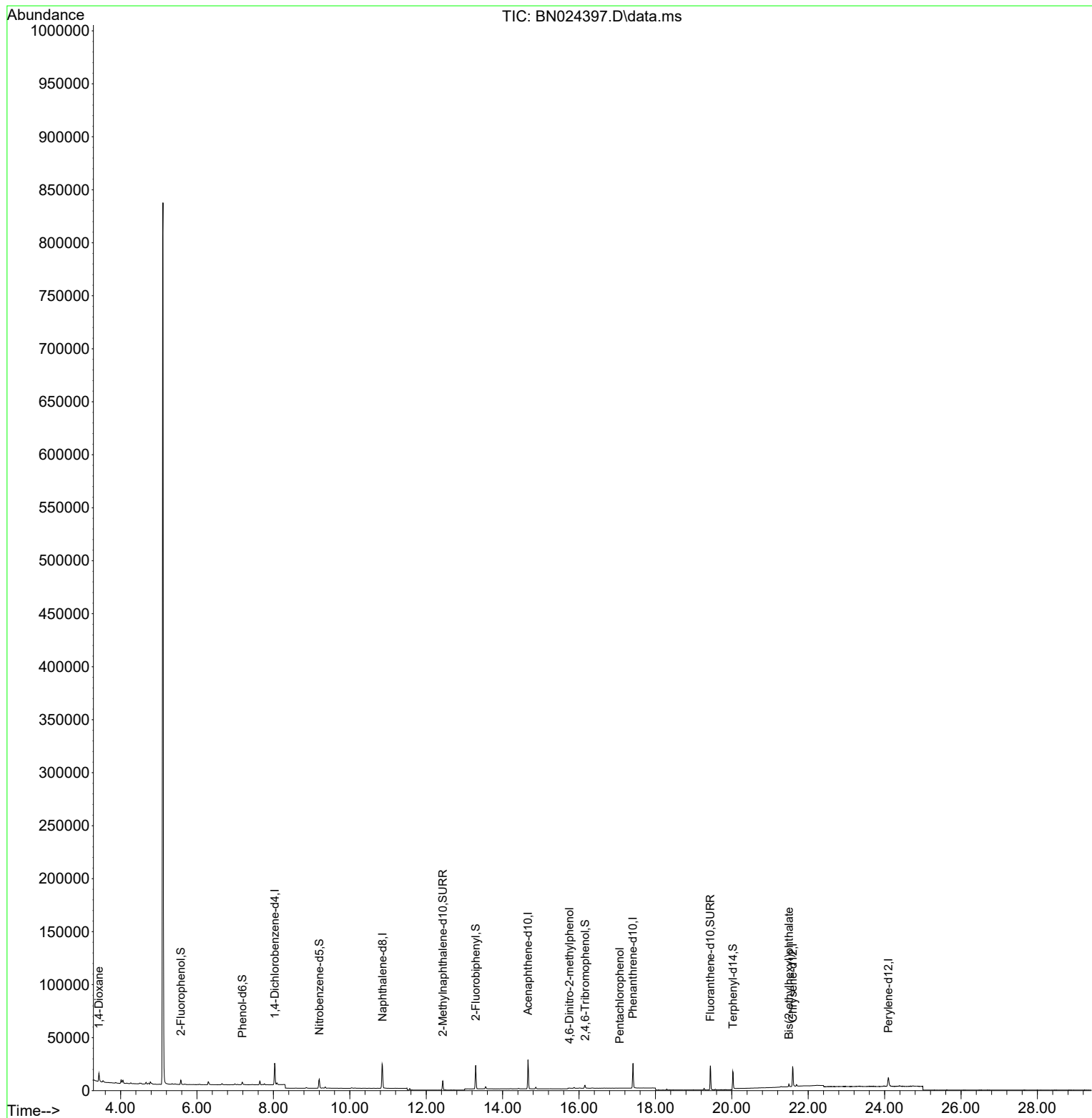
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9935	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	30406	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	14461	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	29370	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	18431	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	13432	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3000	0.136	ng	0.00
5) Phenol-d6	7.188	99	2217	0.078	ng	0.00
8) Nitrobenzene-d5	9.201	82	7048	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	11605	0.311	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1876	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	18272	0.335	ng	0.00
27) Fluoranthene-d10	19.438	212	23288	0.374	ng	0.00
31) Terphenyl-d14	20.034	244	12187	0.392	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	4574	0.423	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.750	198	188	0.212	ng	# 49
24) Pentachlorophenol	17.065	266	24	0.130	ng	92
34) Bis(2-ethylhexyl)phtha...	21.493	149	2427	0.084	ng	# 97

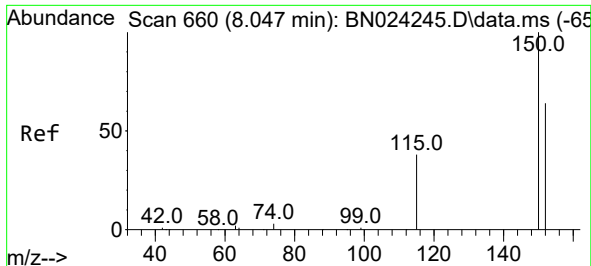
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024397.D
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Misc :
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RW9-MW01D1-20230312

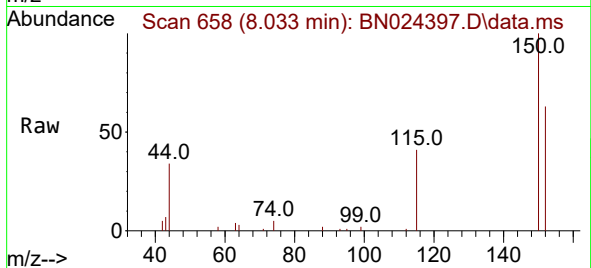
Quant Time: Mar 20 01:13:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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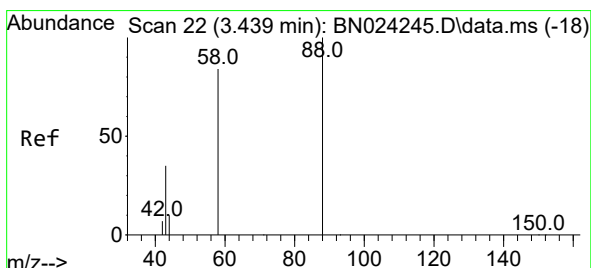
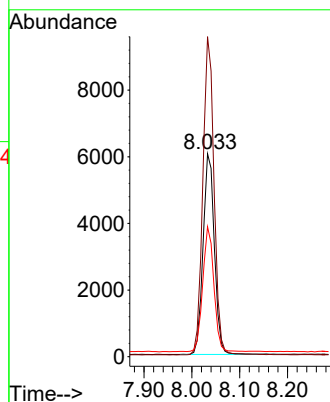
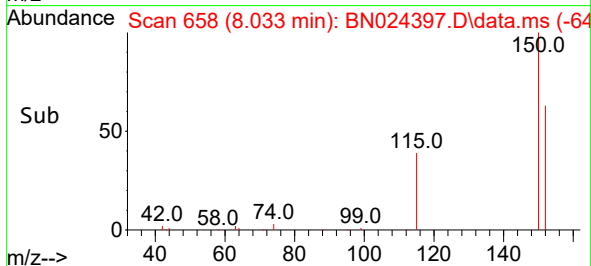


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230312

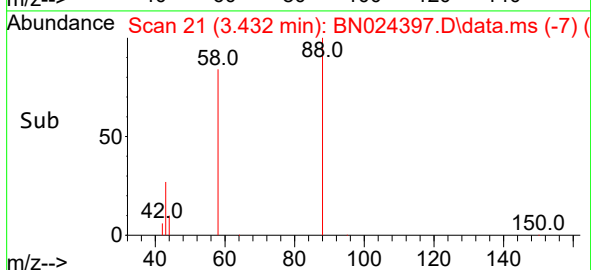
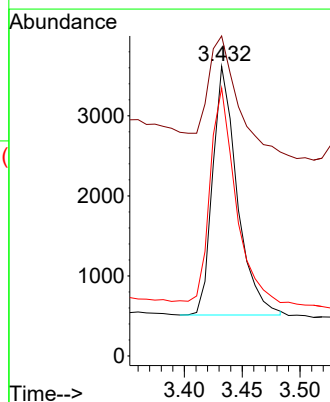
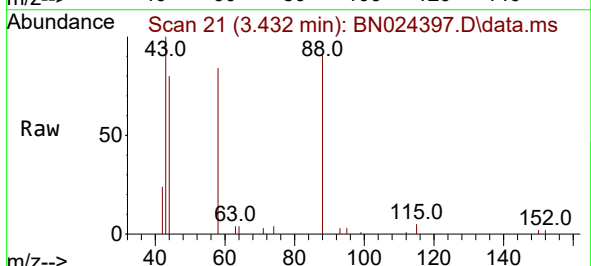


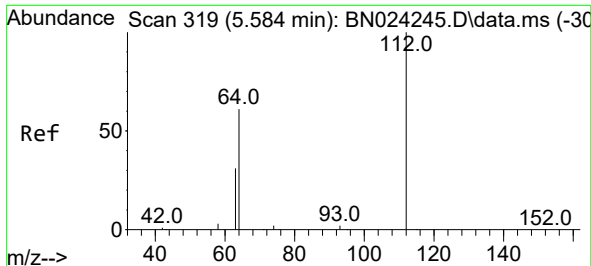
Tgt Ion:152 Resp: 9935
Ion Ratio Lower Upper
152 100
150 157.7 124.7 187.1
115 64.0 49.1 73.7



#2
1,4-Dioxane
Concen: 0.423 ng
RT: 3.432 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

Tgt Ion: 88 Resp: 4574
Ion Ratio Lower Upper
88 100
43 55.1 29.0 43.4#
58 89.4 67.3 100.9

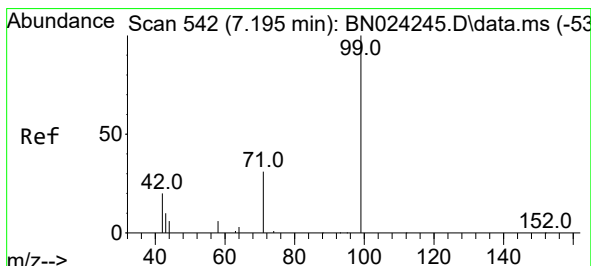
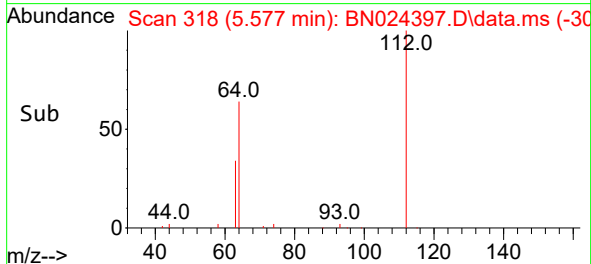
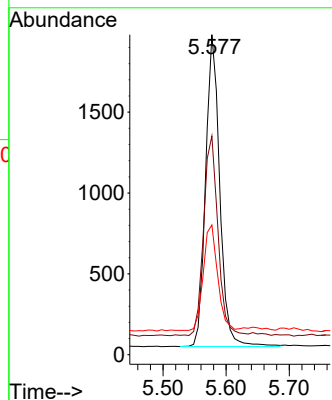
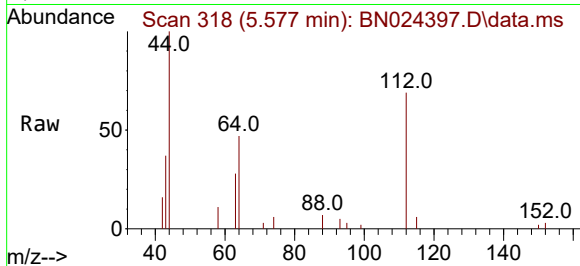




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

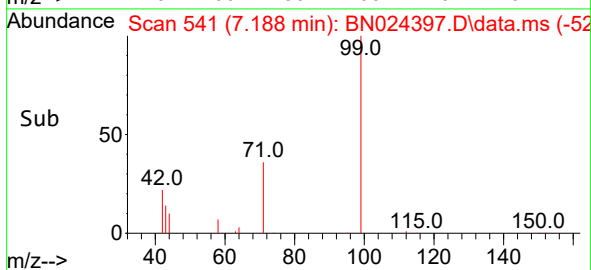
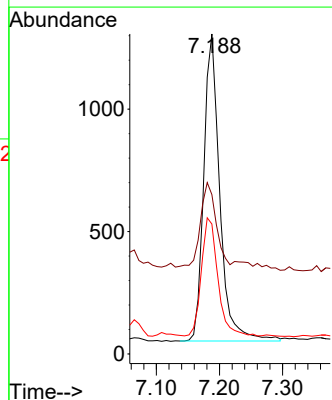
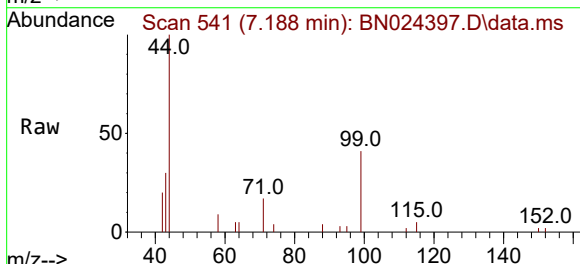
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230312

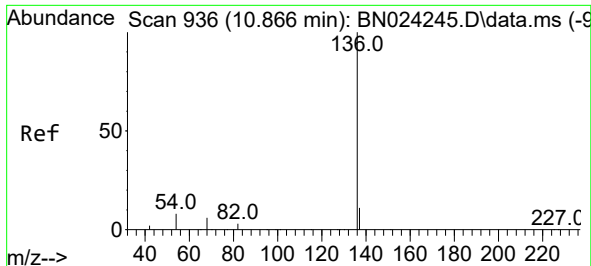
Tgt Ion:112 Resp: 3000
Ion Ratio Lower Upper
112 100
64 64.7 49.0 73.6
63 34.2 25.7 38.5



#5
Phenol-d6
Concen: 0.078 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

Tgt Ion: 99 Resp: 2217
Ion Ratio Lower Upper
99 100
42 25.8 20.1 30.1
71 39.3 25.8 38.8#

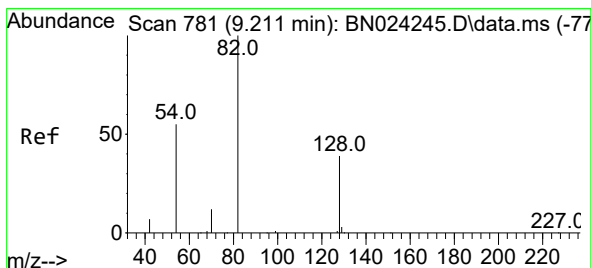
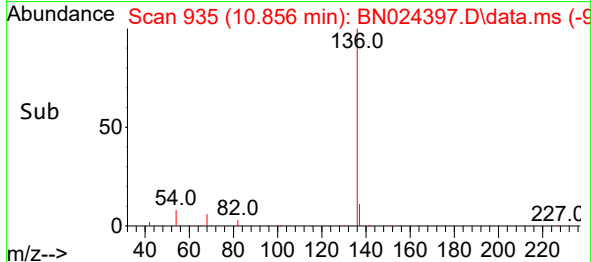
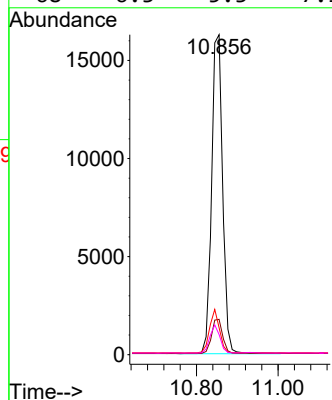
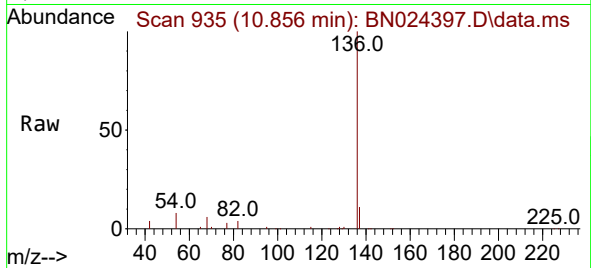




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

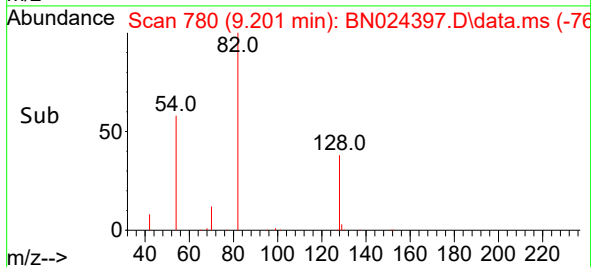
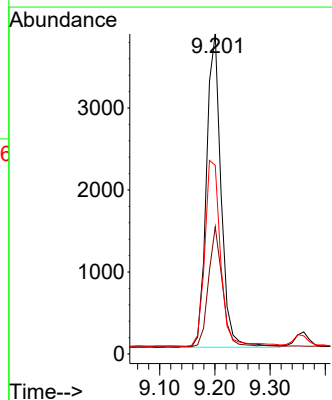
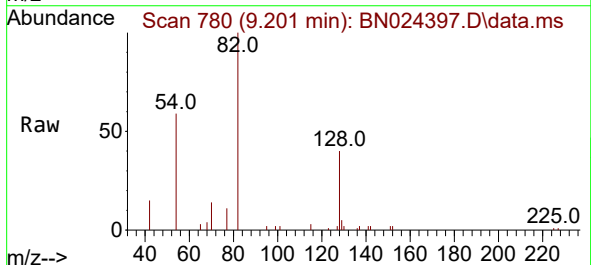
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230312

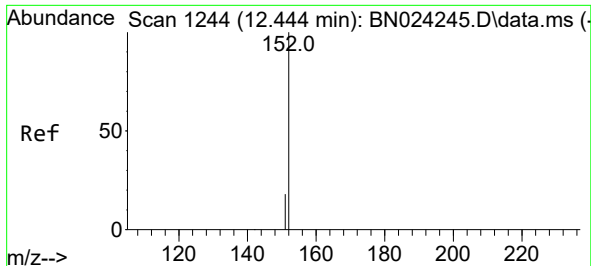
Tgt Ion:	136	Resp:	30406
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.5	7.1	10.7
68	6.3	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

Tgt Ion:	82	Resp:	7048
Ion Ratio	Lower	Upper	
82	100		
128	39.8	32.4	48.6
54	59.0	45.2	67.8

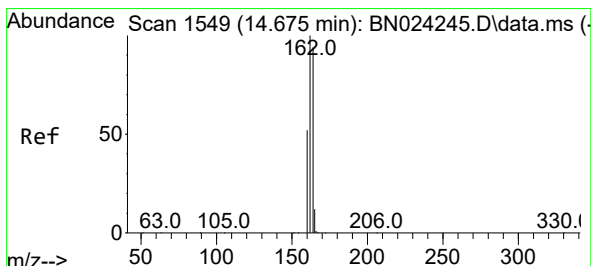
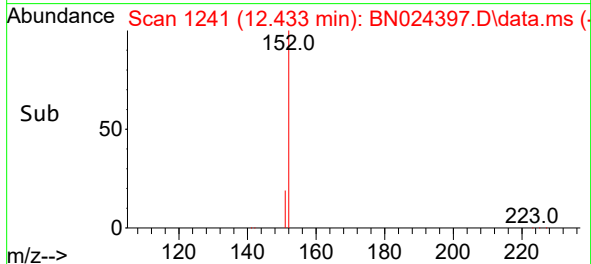
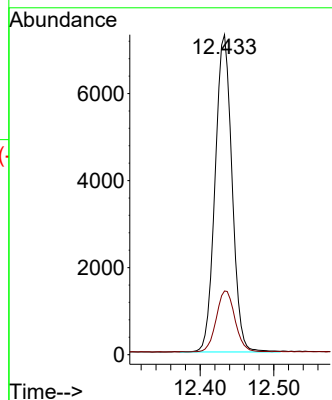
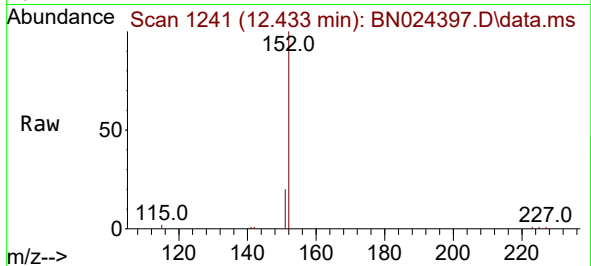




#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

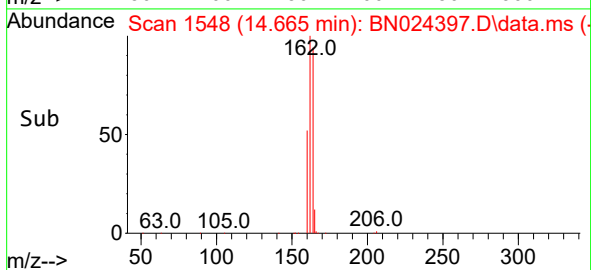
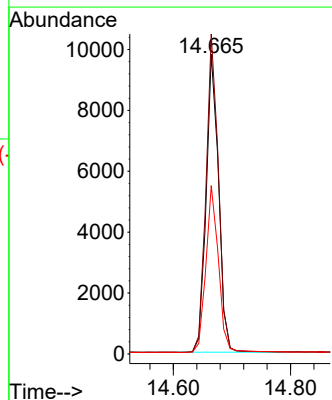
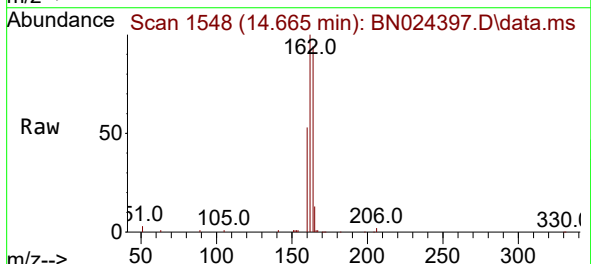
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230312

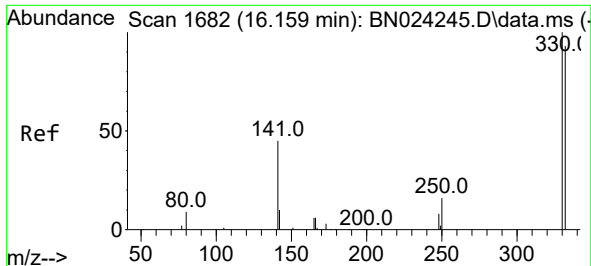
Tgt Ion:152 Resp: 11605
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

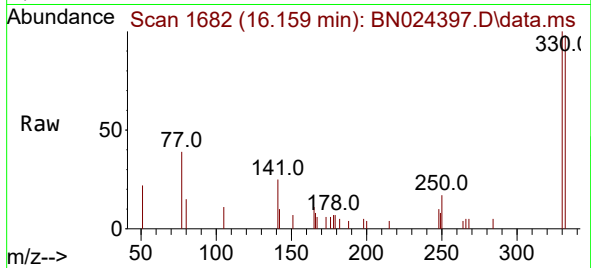
Tgt Ion:164 Resp: 14461
Ion Ratio Lower Upper
164 100
162 106.8 84.7 127.1
160 56.1 44.6 66.8



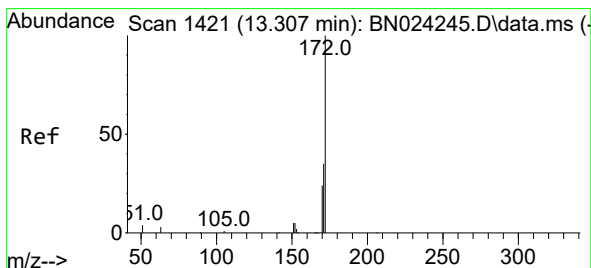
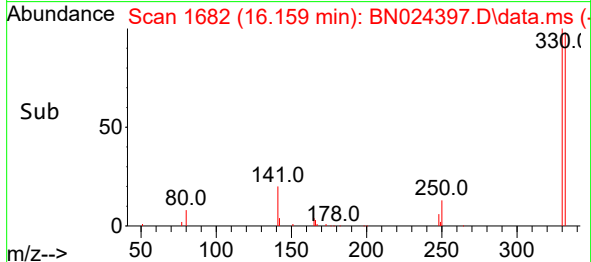
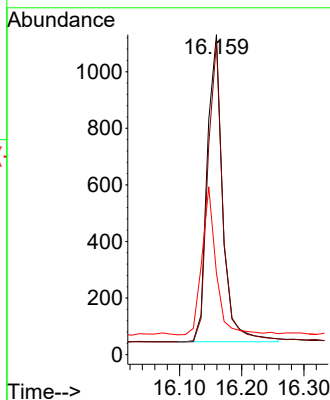


#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.159 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230312

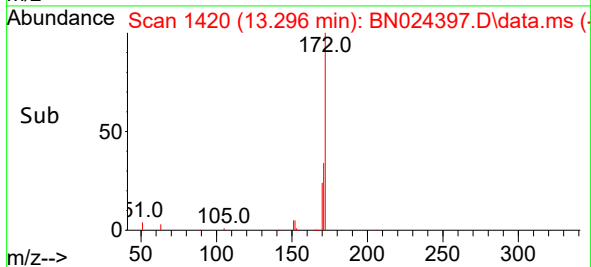
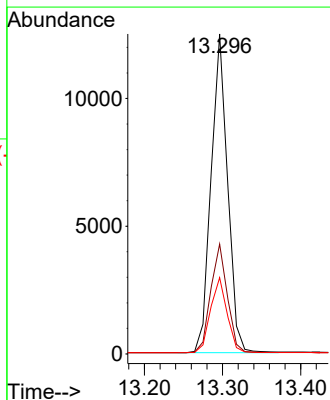
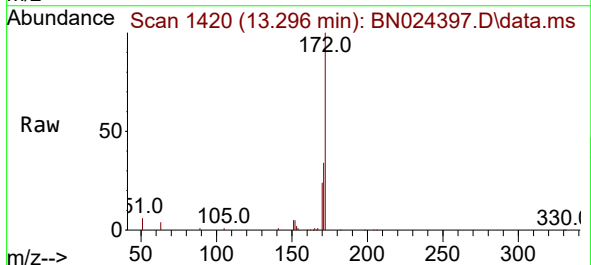


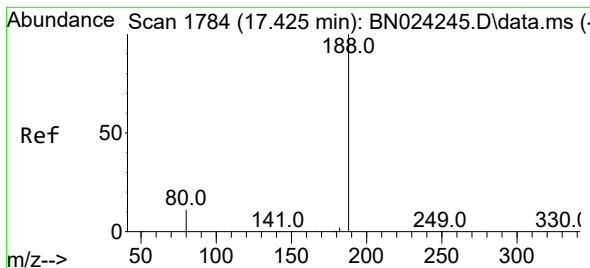
Tgt Ion: 330 Resp: 1876
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 45.0 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024397.D
Acq: 19 Mar 2023 01:58

Tgt Ion: 172 Resp: 18272
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.9 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20230312

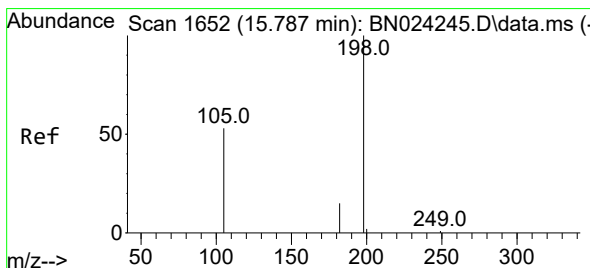
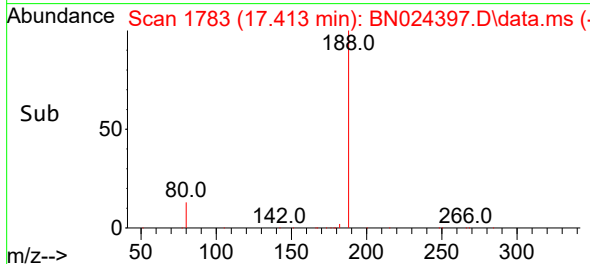
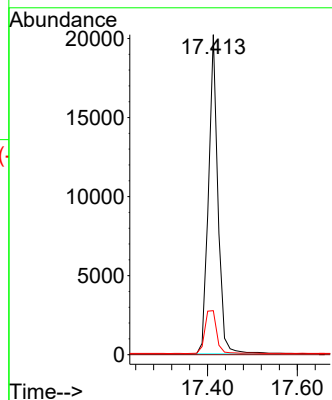
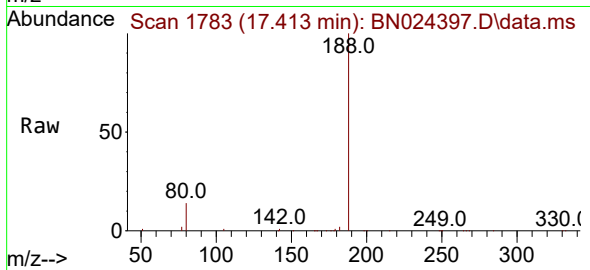
Tgt Ion:188 Resp: 29370

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.212 ng

RT: 15.750 min Scan# 1649

Delta R.T. -0.037 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

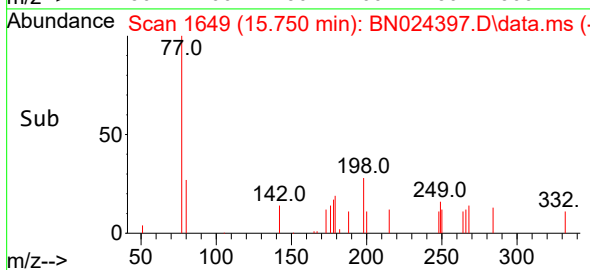
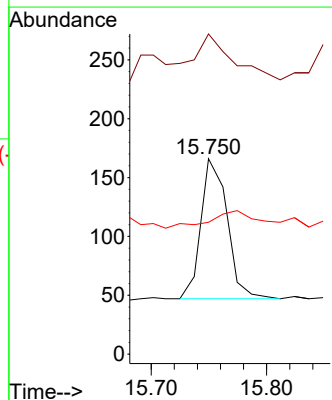
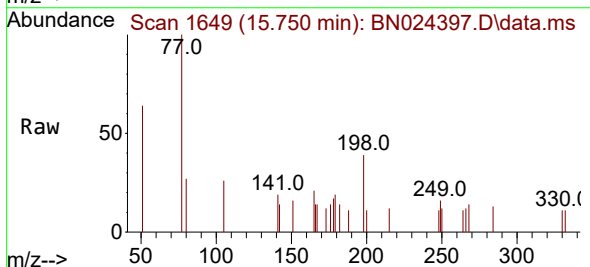
Tgt Ion:198 Resp: 188

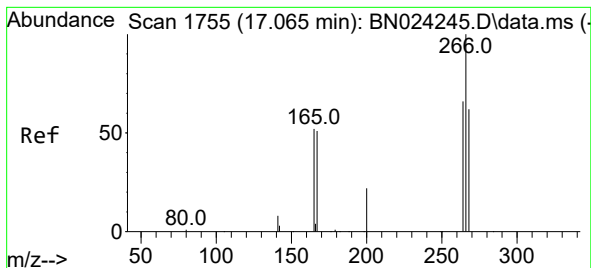
Ion Ratio Lower Upper

198 100

51 163.9 68.2 102.2#

105 67.5 51.6 77.4





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.065 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

Instrument :

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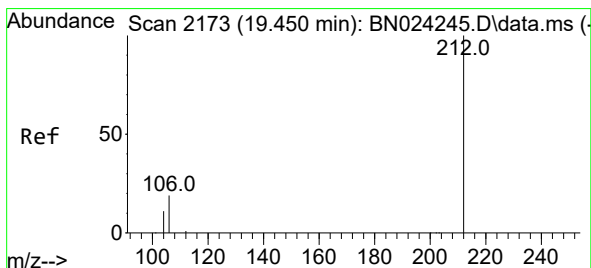
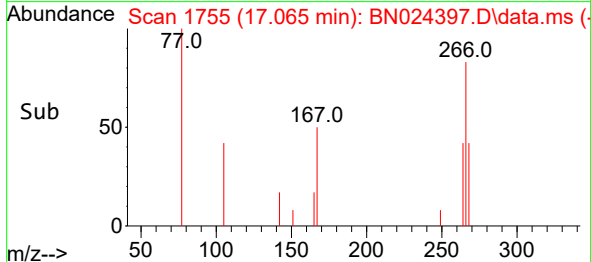
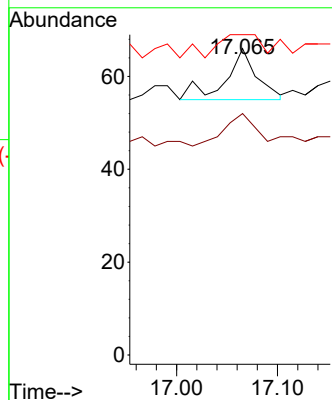
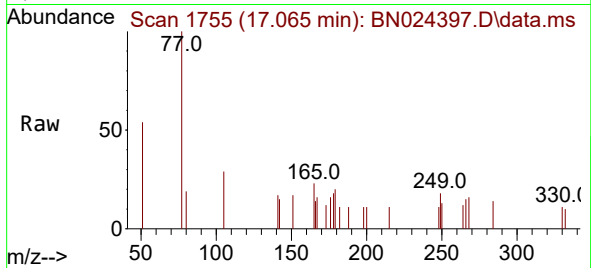
Tgt Ion:266 Resp: 24

Ion Ratio Lower Upper

266 100

264 66.7 51.1 76.7

268 75.0 52.2 78.4



#27

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.438 min Scan# 2170

Delta R.T. -0.004 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

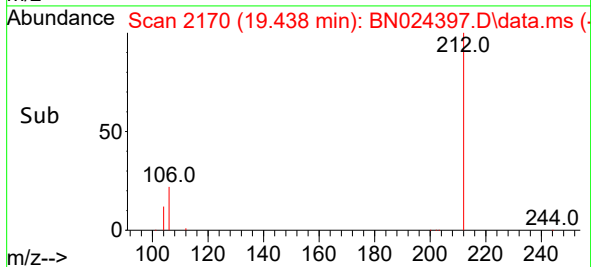
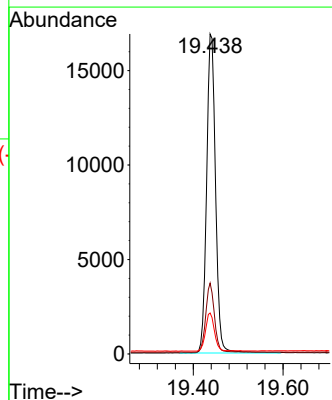
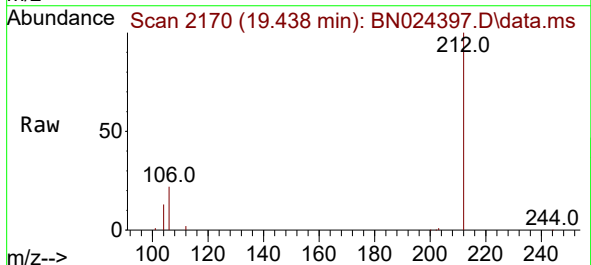
Tgt Ion:212 Resp: 23288

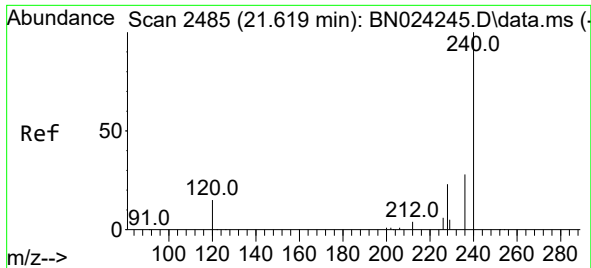
Ion Ratio Lower Upper

212 100

106 21.0 15.4 23.2

104 12.0 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20230312

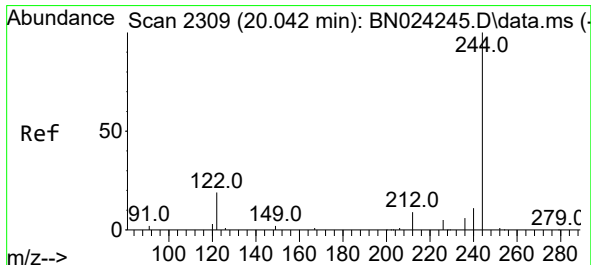
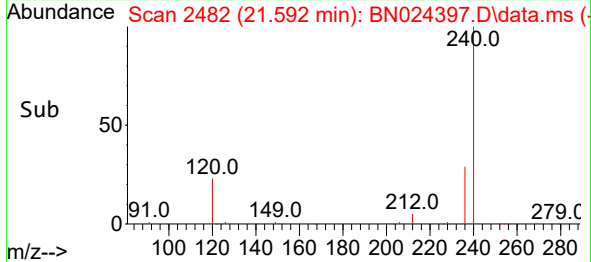
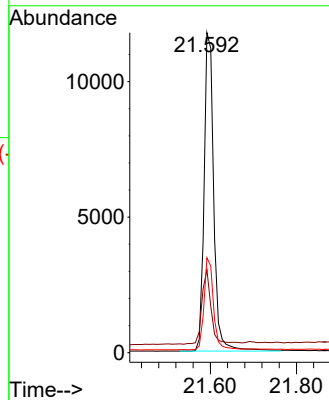
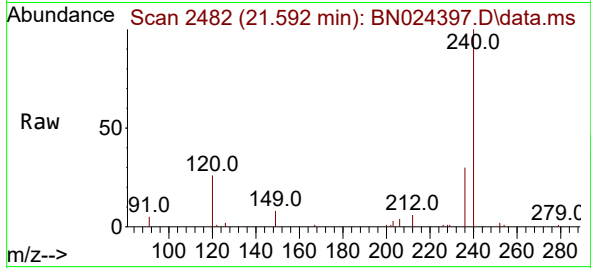
Tgt Ion:240 Resp: 18431

Ion Ratio Lower Upper

240 100

120 26.0 12.8 19.2#

236 29.6 22.5 33.7



#31

Terphenyl-d14

Concen: 0.392 ng

RT: 20.034 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

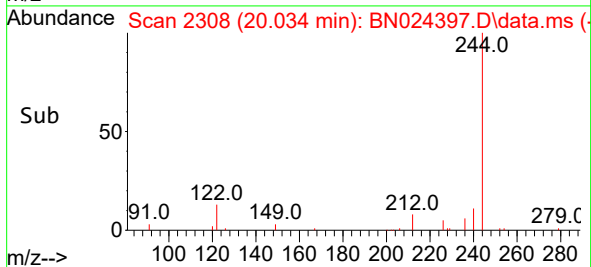
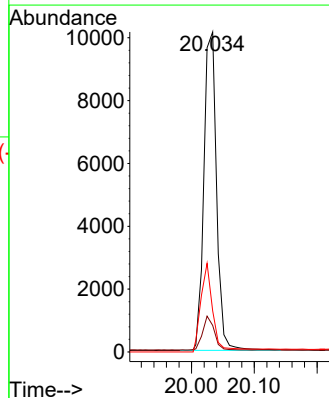
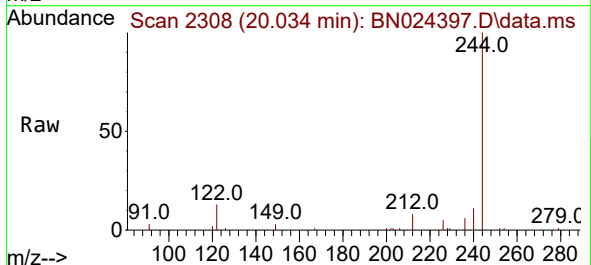
Tgt Ion:244 Resp: 12187

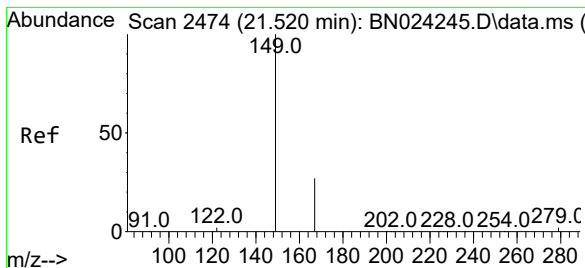
Ion Ratio Lower Upper

244 100

212 8.3 7.6 11.4

122 12.9 15.1 22.7#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.084 ng

RT: 21.493 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20230312

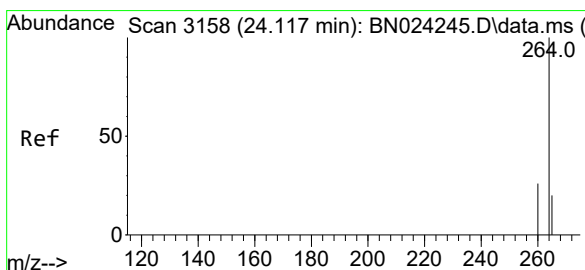
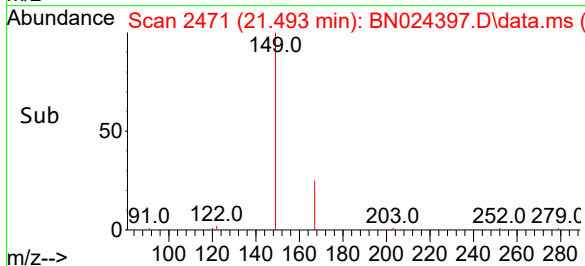
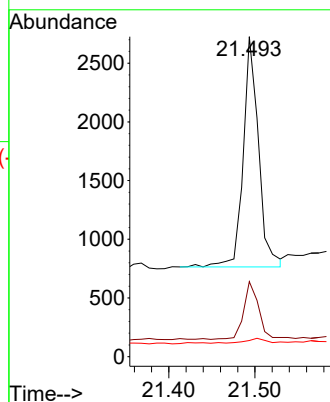
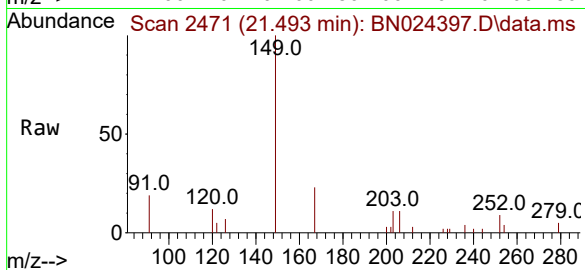
Tgt Ion:149 Resp: 2427

Ion Ratio Lower Upper

149 100

167 25.1 21.2 31.8

279 3.0 1.8 2.8#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.097 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BN024397.D

Acq: 19 Mar 2023 01:58

Tgt Ion:264 Resp: 13432

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 62.7 35.7 53.5#

