

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024400.D
 Acq On : 19 Mar 2023 03:47
 Operator : CG/JU
 Sample : 01903-15
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20230312

Quant Time: Mar 20 01:14:10 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)

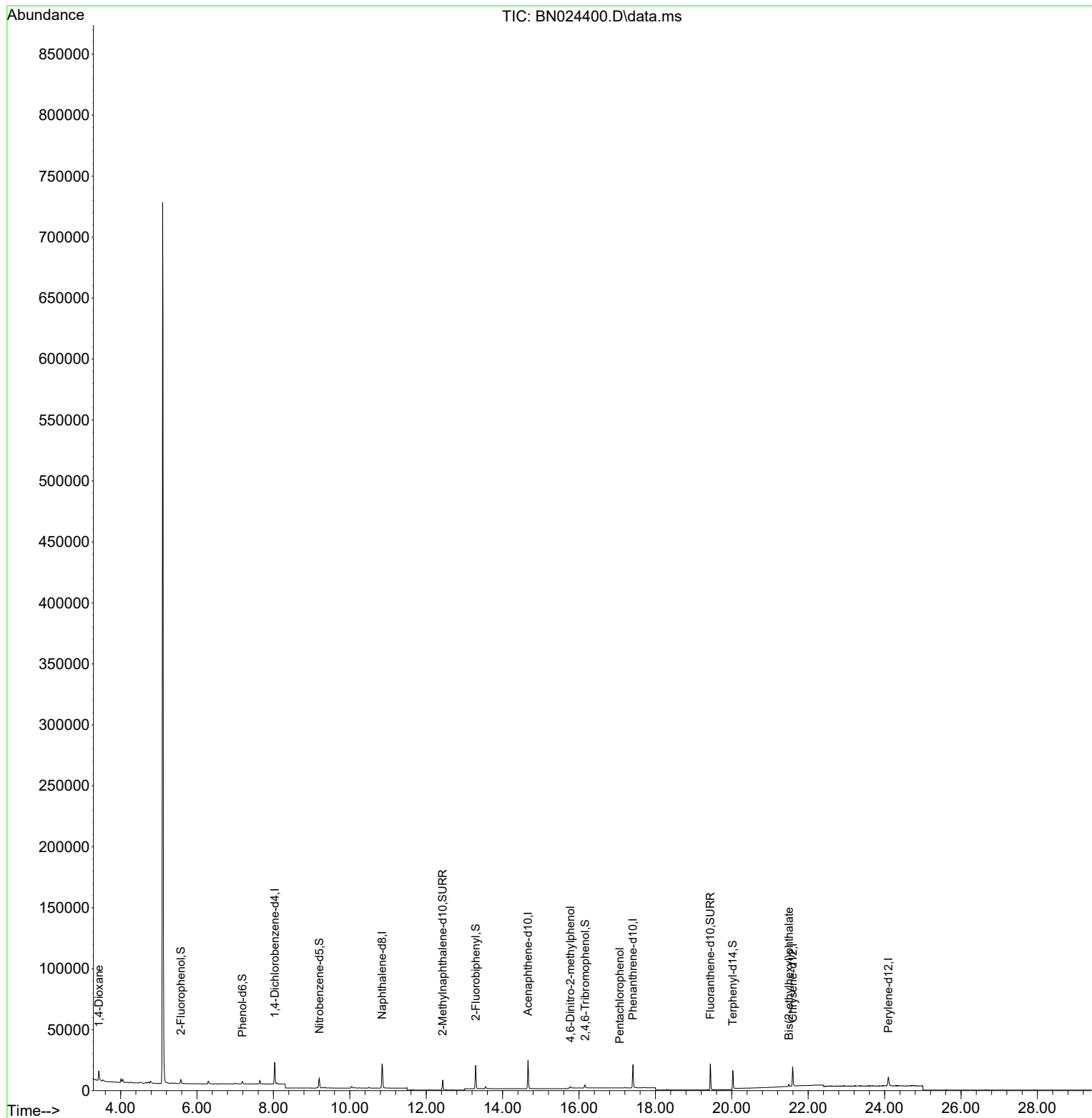
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	8645	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	26332	0.400	ng	#-0.01
13) Acenaphthene-d10	14.665	164	12365	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25261	0.400	ng	0.00
29) Chrysene-d12	21.592	240	15541	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	11660	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2590	0.135	ng	0.00
5) Phenol-d6	7.188	99	1858	0.076	ng	0.00
8) Nitrobenzene-d5	9.201	82	6698	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.429	152	10977	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1700	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	16323	0.349	ng	0.00
27) Fluoranthene-d10	19.438	212	21699	0.405	ng	0.00
31) Terphenyl-d14	20.025	244	11594	0.442	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	5199	0.553	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.775	198	6	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	15	0.130	ng	# 63
34) Bis(2-ethylhexyl)phtha...	21.494	149	1812	0.074	ng	# 96

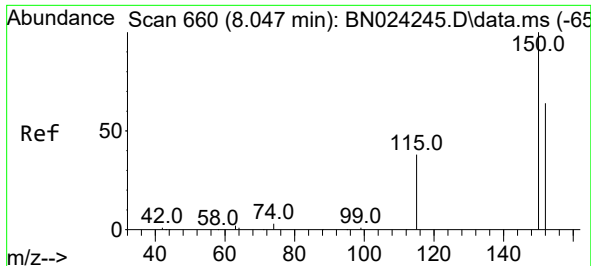
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
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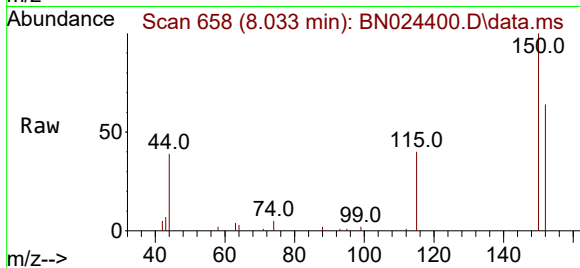
Quant Time: Mar 20 01:14:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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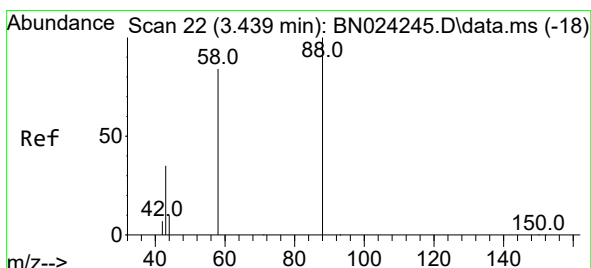
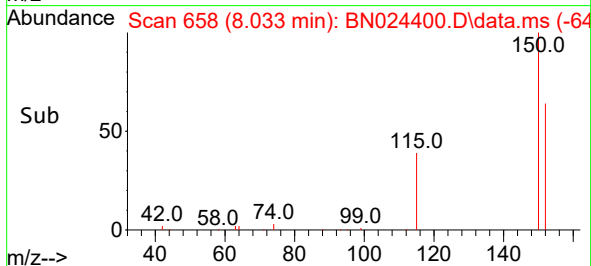
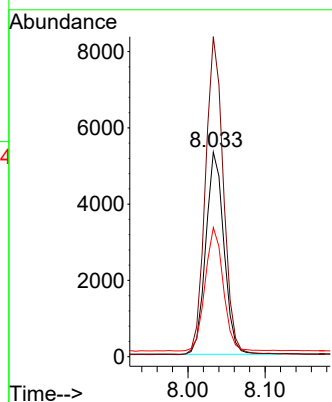


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20230312

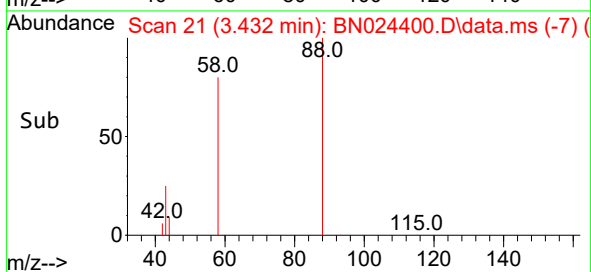
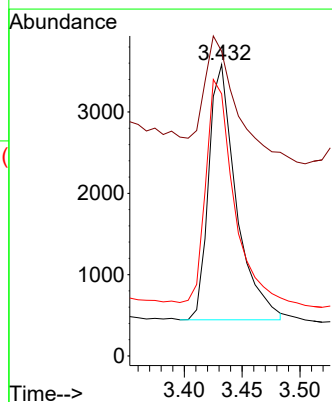
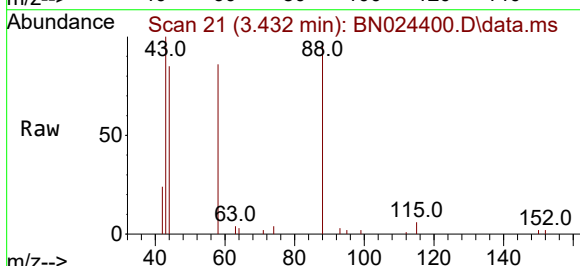


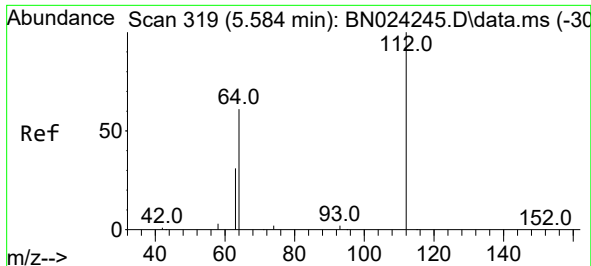
Tgt Ion:152 Resp: 8645
Ion Ratio Lower Upper
152 100
150 156.4 124.7 187.1
115 63.1 49.1 73.7



#2
1,4-Dioxane
Concen: 0.553 ng
RT: 3.432 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

Tgt Ion: 88 Resp: 5199
Ion Ratio Lower Upper
88 100
43 46.5 29.0 43.4#
58 87.8 67.3 100.9





#4

2-Fluorophenol

Concen: 0.135 ng

RT: 5.577 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN024400.D

Acq: 19 Mar 2023 03:47

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20230312

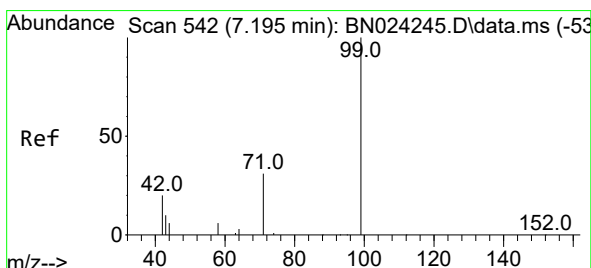
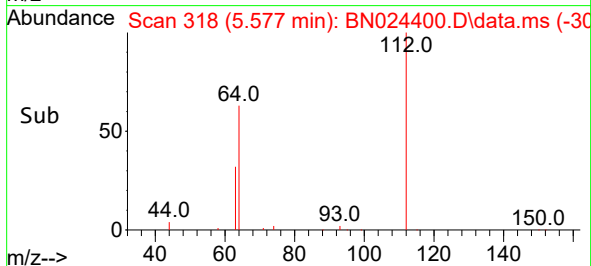
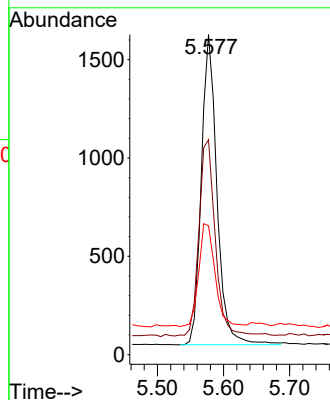
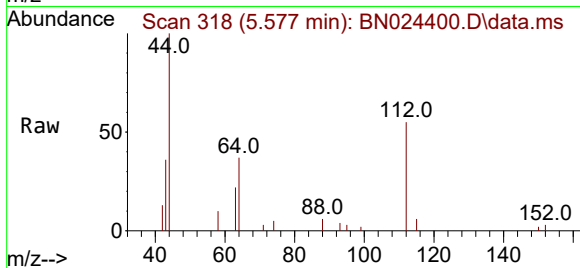
Tgt Ion:112 Resp: 2590

Ion Ratio Lower Upper

112 100

64 66.3 49.0 73.6

63 34.4 25.7 38.5



#5

Phenol-d6

Concen: 0.076 ng

RT: 7.188 min Scan# 541

Delta R.T. 0.000 min

Lab File: BN024400.D

Acq: 19 Mar 2023 03:47

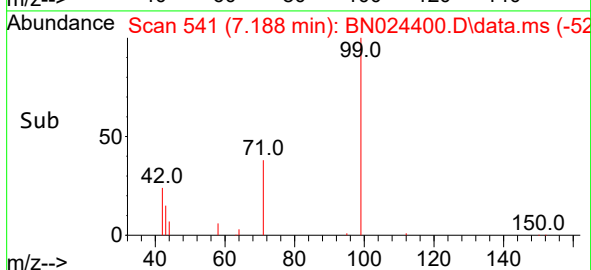
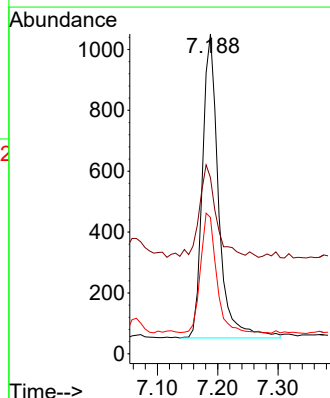
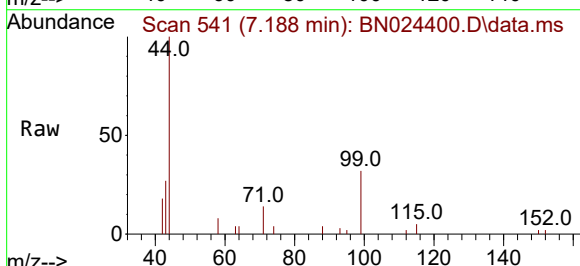
Tgt Ion: 99 Resp: 1858

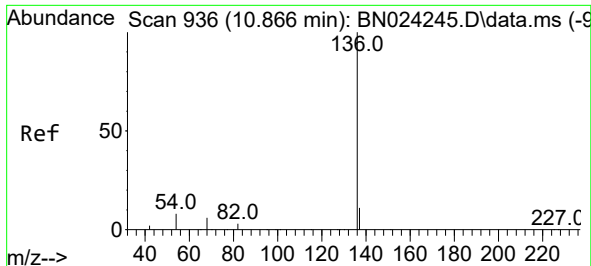
Ion Ratio Lower Upper

99 100

42 32.1 20.1 30.1#

71 39.2 25.8 38.8#

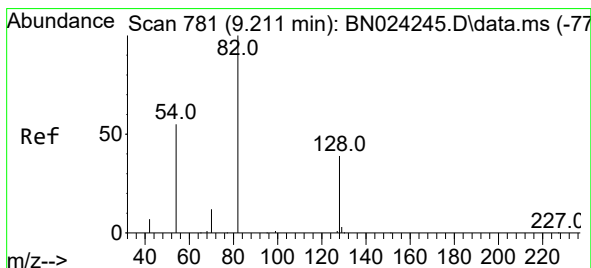
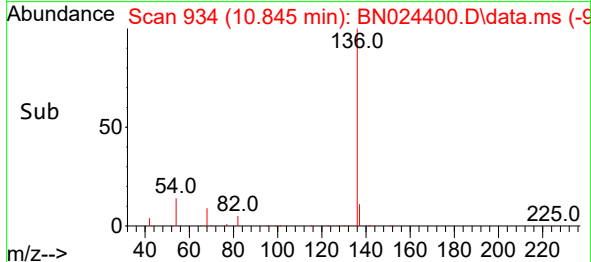
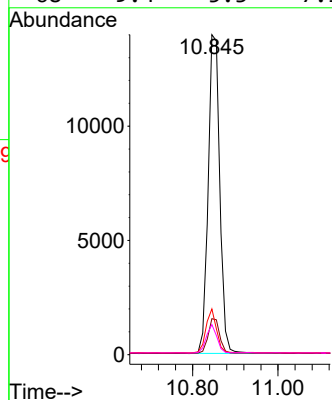
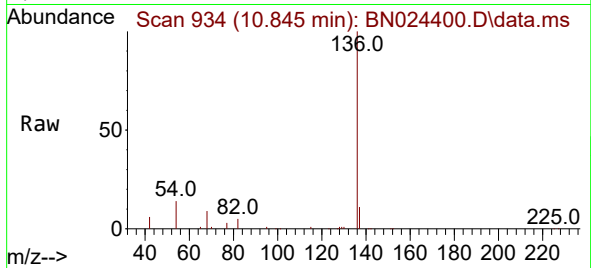




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

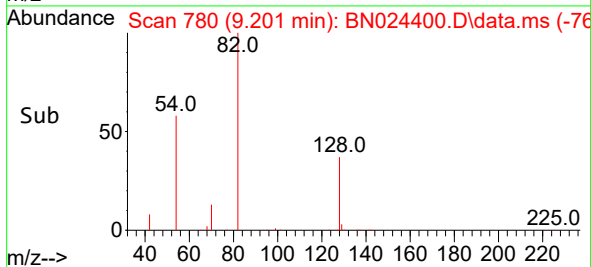
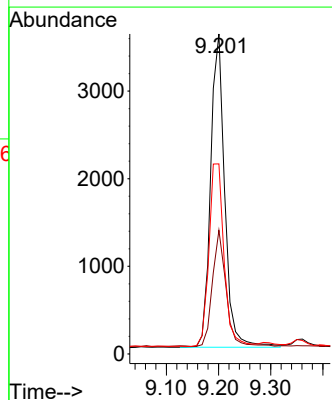
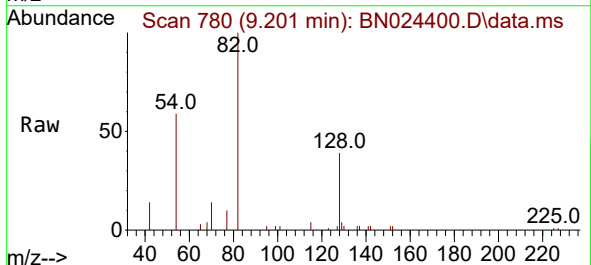
Instrument :
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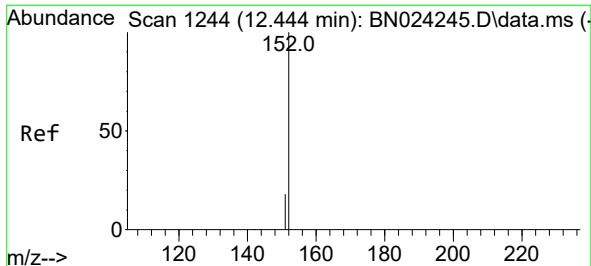
Tgt Ion:	136	Resp:	26332
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	14.3	7.1	10.7#
68	9.4	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

Tgt Ion:	82	Resp:	6698
Ion Ratio	Lower	Upper	
82	100		
128	38.7	32.4	48.6
54	59.4	45.2	67.8

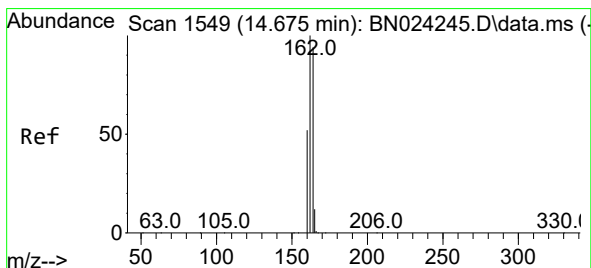
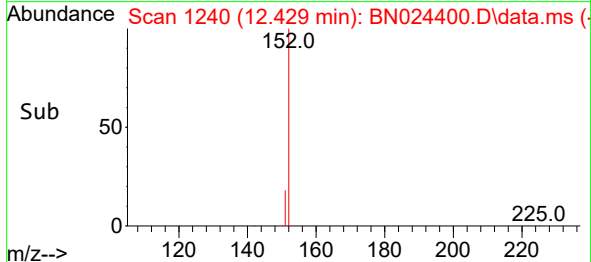
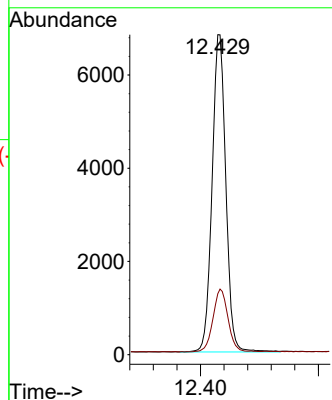
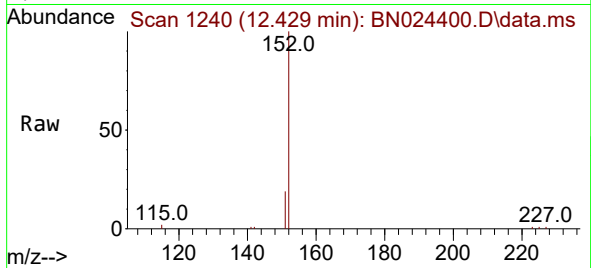




#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.429 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

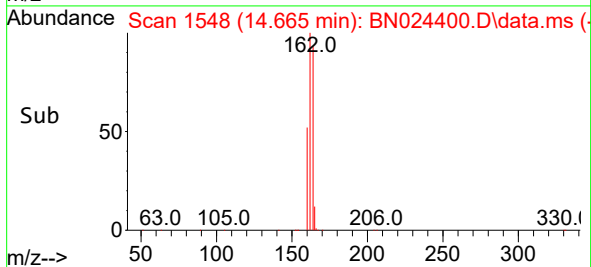
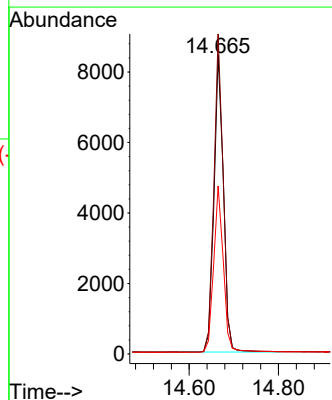
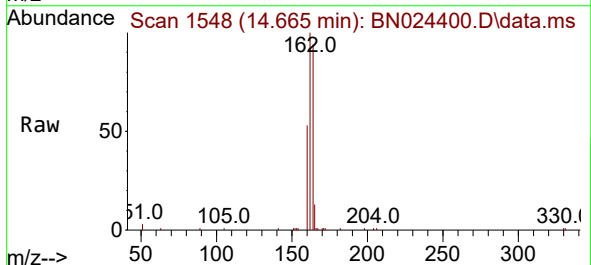
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20230312

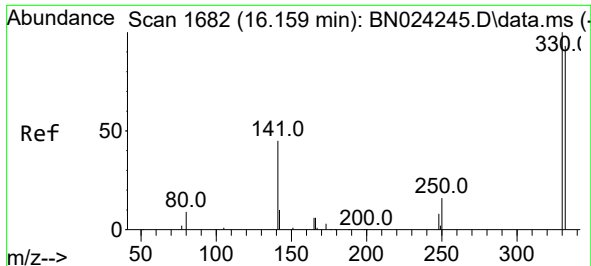
Tgt Ion:152 Resp: 10977
Ion Ratio Lower Upper
152 100
151 21.7 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

Tgt Ion:164 Resp: 12365
Ion Ratio Lower Upper
164 100
162 106.9 84.7 127.1
160 56.2 44.6 66.8

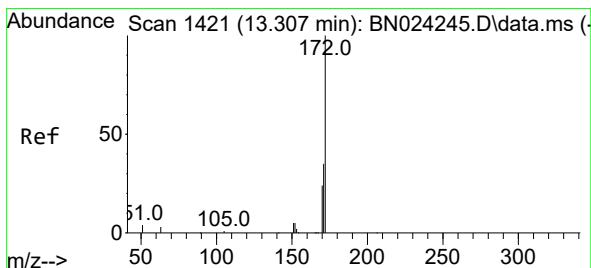
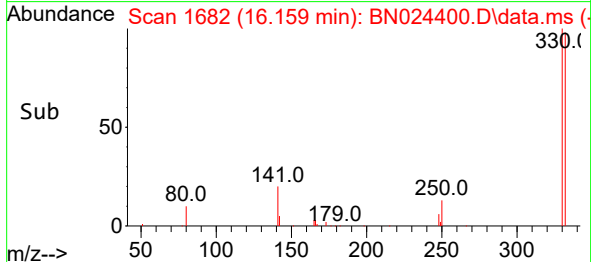
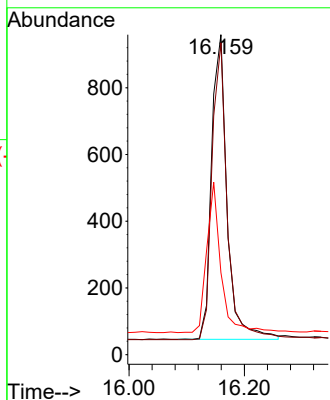
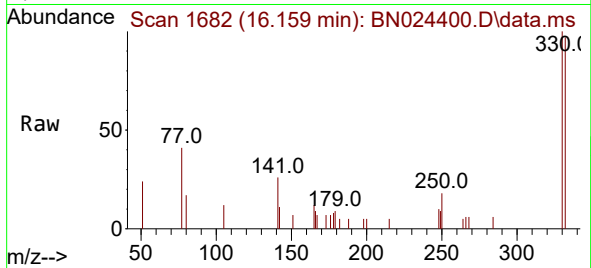




#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 16.159 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

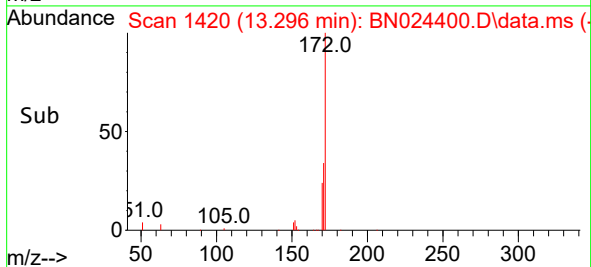
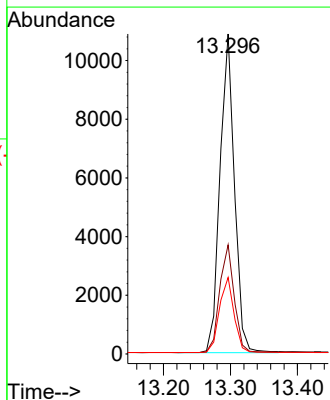
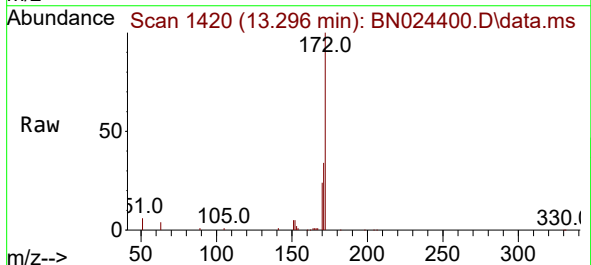
Instrument :
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ClientSampleId :
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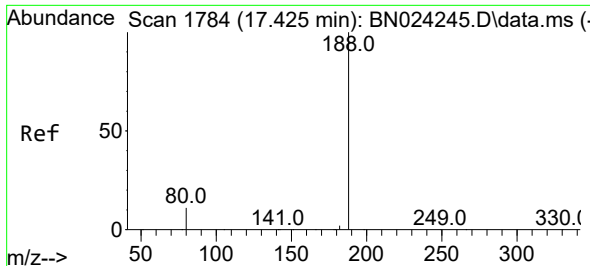
Tgt Ion: 330 Resp: 1700
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 45.3 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

Tgt Ion: 172 Resp: 16323
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.9 19.0 28.6

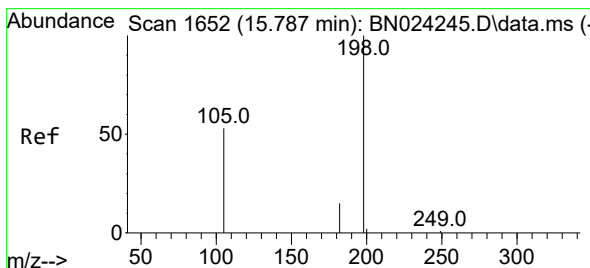
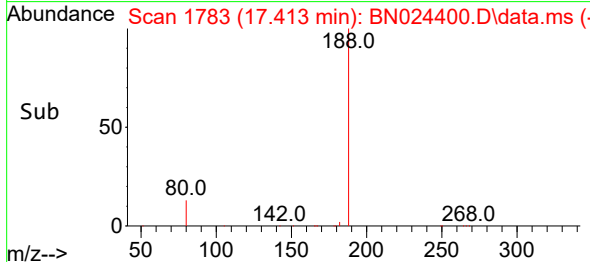
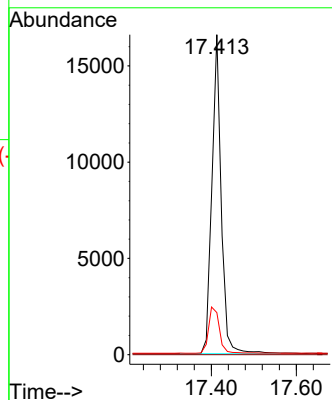
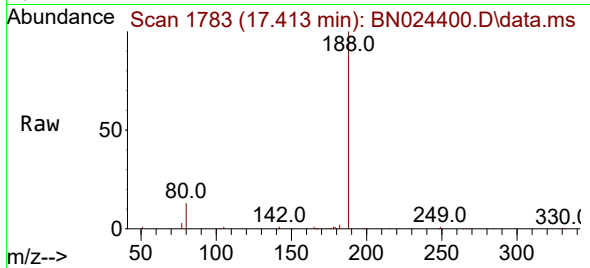




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

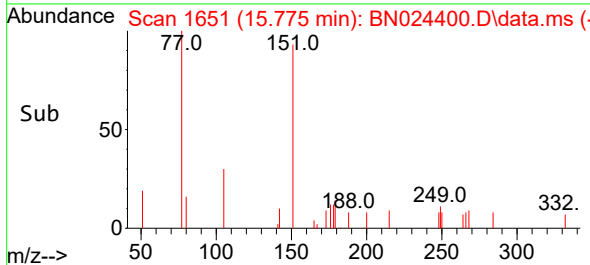
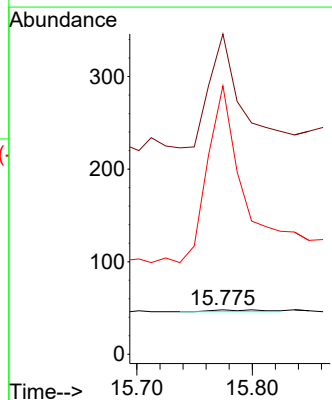
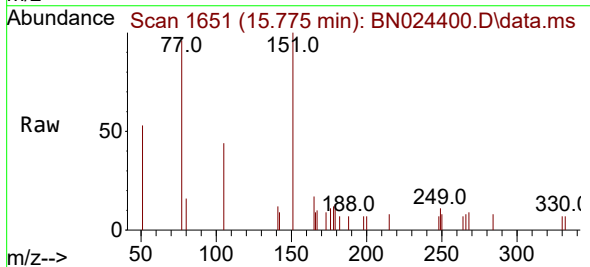
Instrument :
BNA_N
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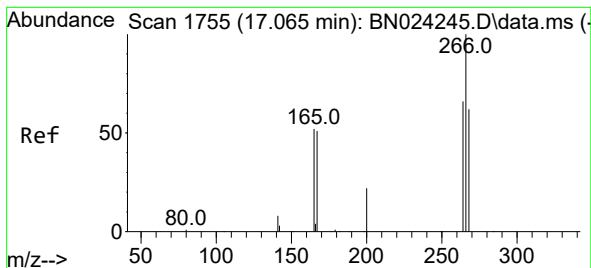
Tgt Ion:188 Resp: 25261
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.775 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 720.8 68.2 102.2#
105 604.2 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.065 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024400.D

Acq: 19 Mar 2023 03:47

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20230312

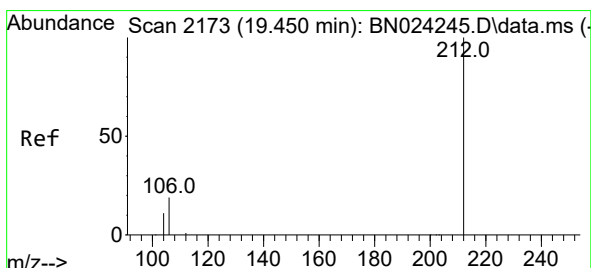
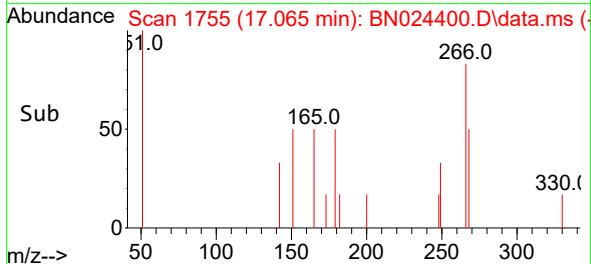
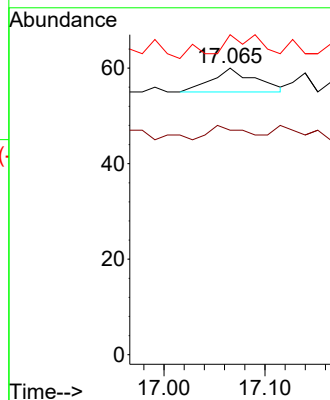
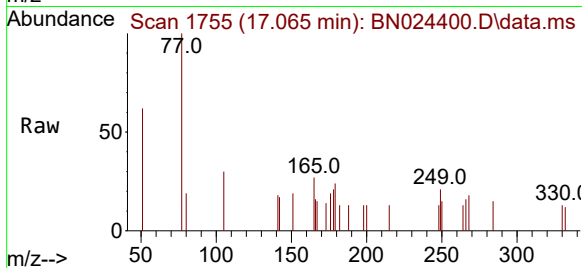
Tgt Ion:266 Resp: 15

Ion Ratio Lower Upper

266 100

264 46.7 51.1 76.7#

268 106.7 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.438 min Scan# 2170

Delta R.T. -0.004 min

Lab File: BN024400.D

Acq: 19 Mar 2023 03:47

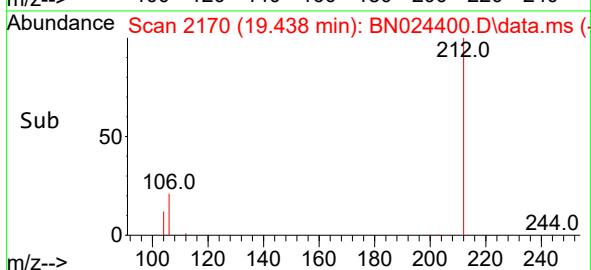
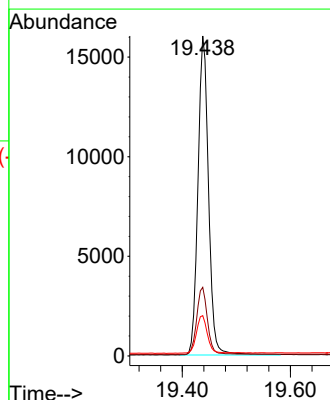
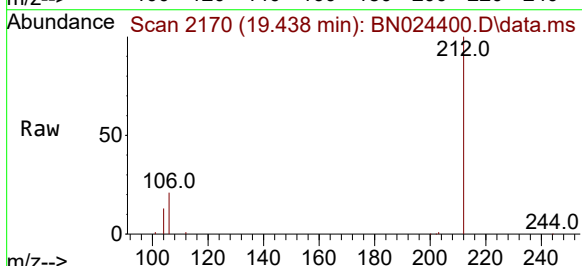
Tgt Ion:212 Resp: 21699

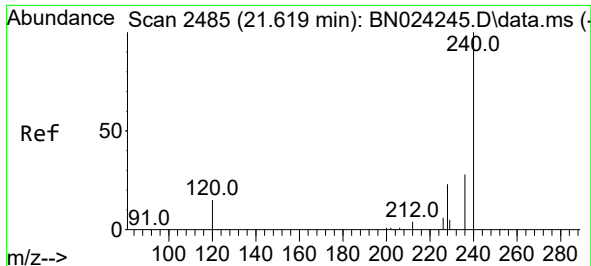
Ion Ratio Lower Upper

212 100

106 21.3 15.4 23.2

104 12.2 8.6 13.0

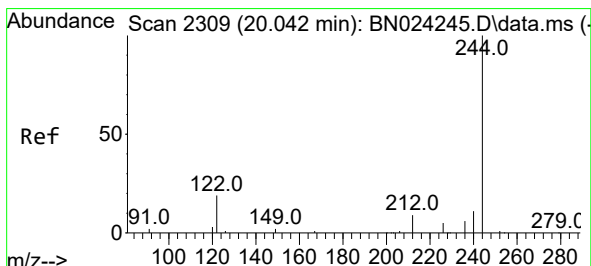
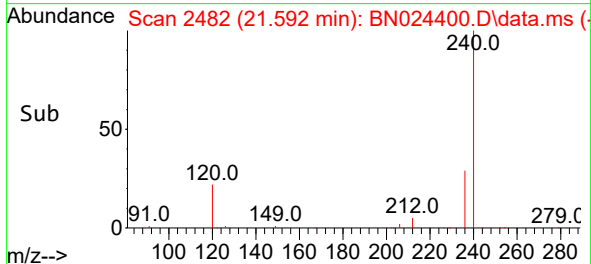
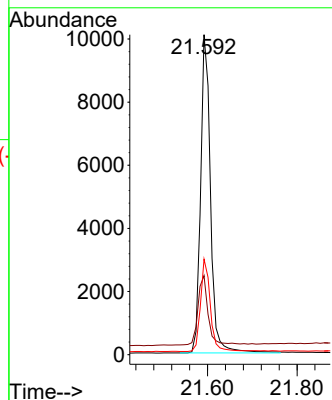
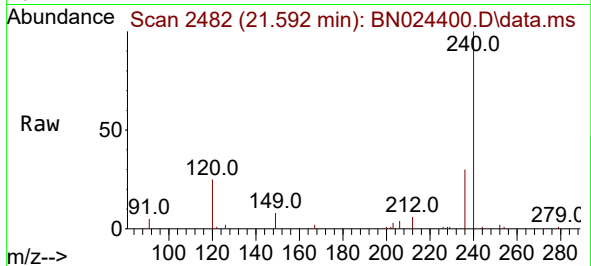




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

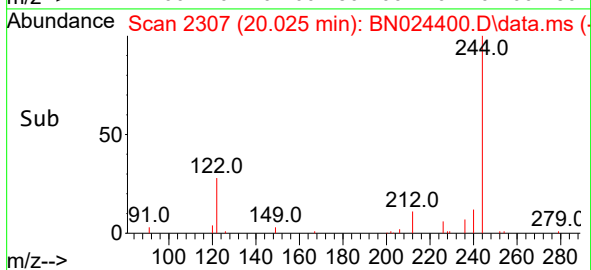
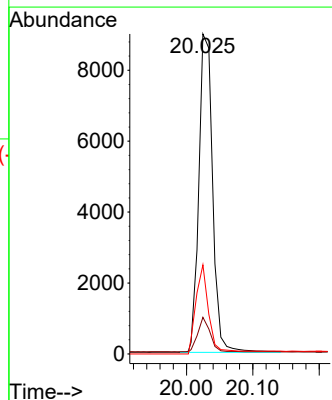
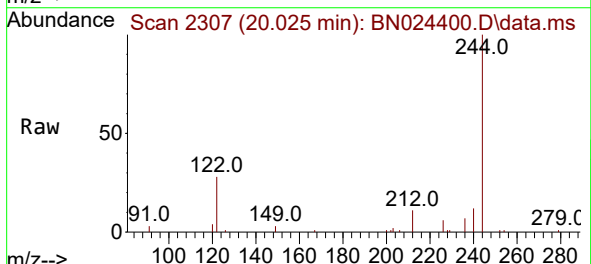
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20230312

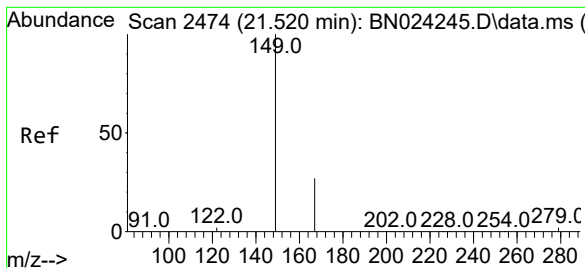
Tgt Ion:240 Resp: 15541
Ion Ratio Lower Upper
240 100
120 24.7 12.8 19.2#
236 29.8 22.5 33.7



#31
Terphenyl-d14
Concen: 0.442 ng
RT: 20.025 min Scan# 2307
Delta R.T. -0.009 min
Lab File: BN024400.D
Acq: 19 Mar 2023 03:47

Tgt Ion:244 Resp: 11594
Ion Ratio Lower Upper
244 100
212 11.5 7.6 11.4#
122 27.9 15.1 22.7#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.074 ng

RT: 21.494 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN024400.D

Acq: 19 Mar 2023 03:47

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20230312

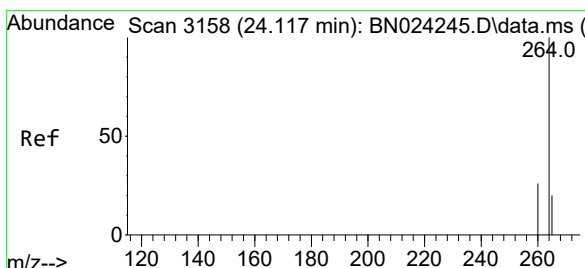
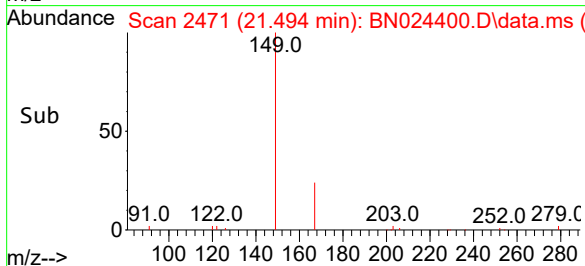
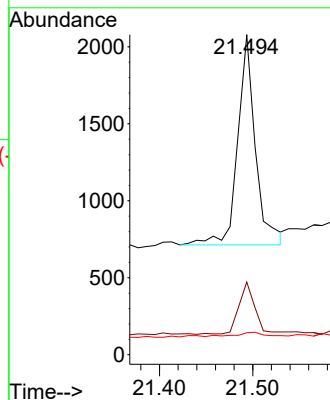
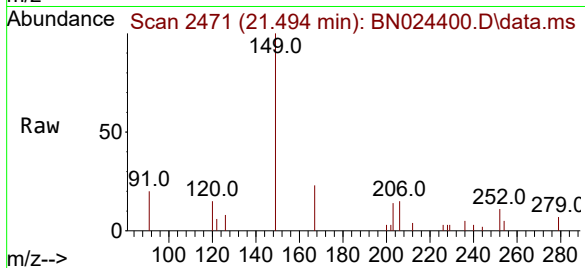
Tgt Ion:149 Resp: 1812

Ion Ratio Lower Upper

149 100

167 24.3 21.2 31.8

279 3.3 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: BN024400.D

Acq: 19 Mar 2023 03:47

Tgt Ion:264 Resp: 11660

Ion Ratio Lower Upper

264 100

260 27.0 21.4 32.2

265 68.0 35.7 53.5#

