

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024465.D
 Acq On : 22 Mar 2023 02:48
 Operator : CG/JU
 Sample : 01903-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20230312

Quant Time: Mar 22 04:17:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

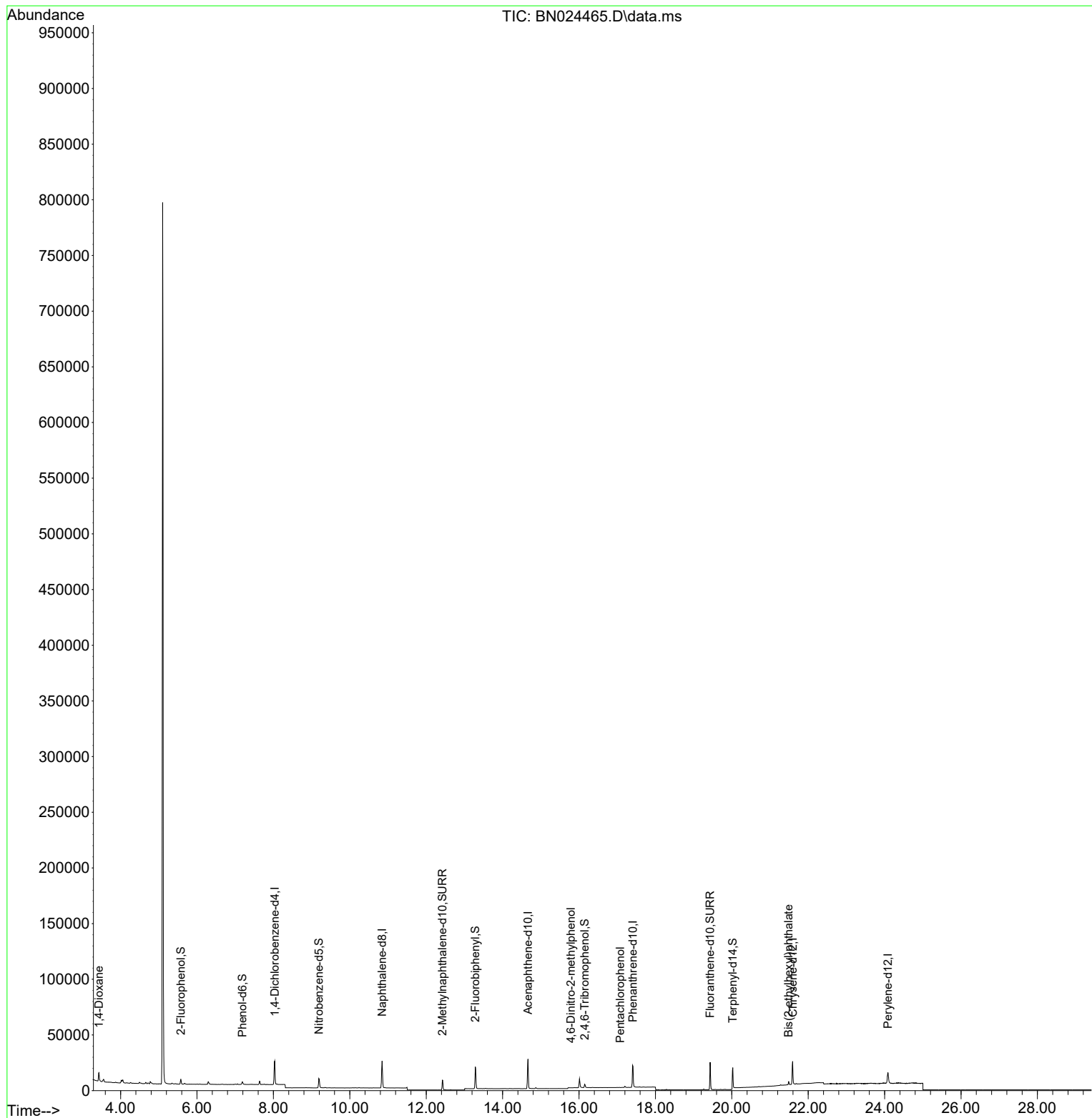
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	10703	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	31128	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	15745	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	31696	0.400	ng	0.00
29) Chrysene-d12	21.592	240	20252	0.400	ng	0.00
35) Perylene-d12	24.085	264	15954	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3439	0.145	ng	0.00
5) Phenol-d6	7.188	99	2392	0.079	ng	0.00
8) Nitrobenzene-d5	9.190	82	7348	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.425	152	12142	0.317	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2013	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	17977	0.302	ng	-0.01
27) Fluoranthene-d10	19.433	212	25213	0.375	ng	0.00
31) Terphenyl-d14	20.025	244	14515	0.425	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	4945	0.425	ng	# 91
20) 4,6-Dinitro-2-methylph...	15.787	198	7	0.179	ng	# 1
24) Pentachlorophenol	17.078	266	57	0.133	ng	# 53
34) Bis(2-ethylhexyl)phtha...	21.484	149	3272	0.103	ng	# 98

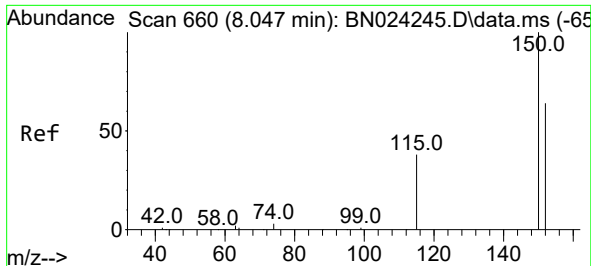
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
Data File : BN024465.D
Acq On : 22 Mar 2023 02:48
Operator : CG/JU
Sample : 01903-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

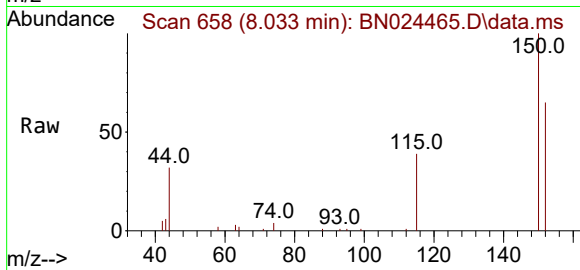
Quant Time: Mar 22 04:17:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration



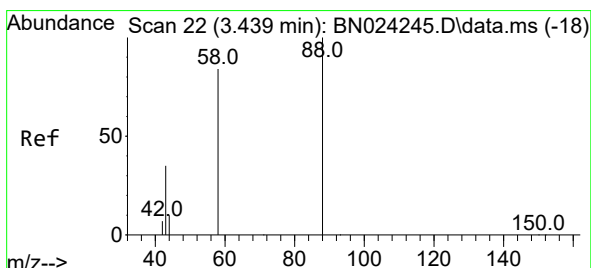
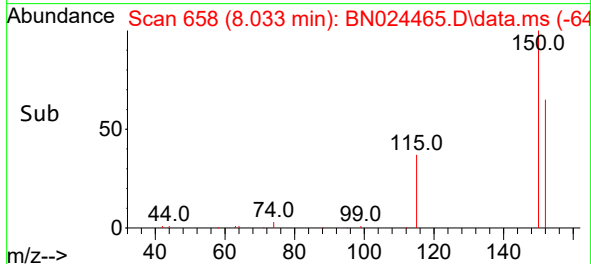
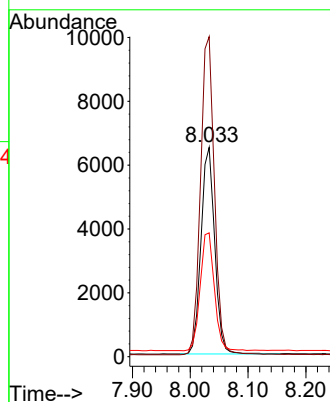


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

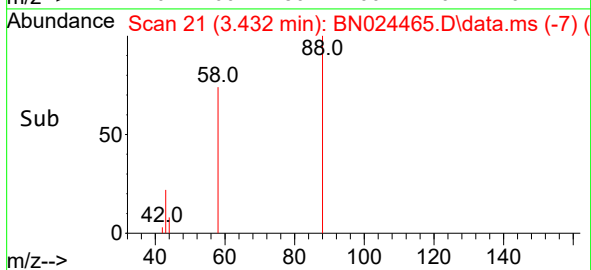
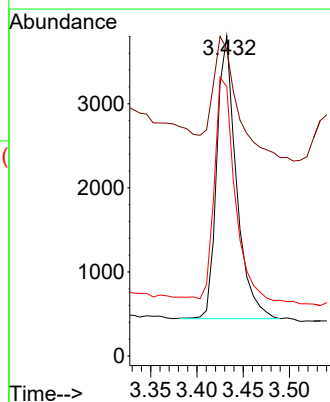
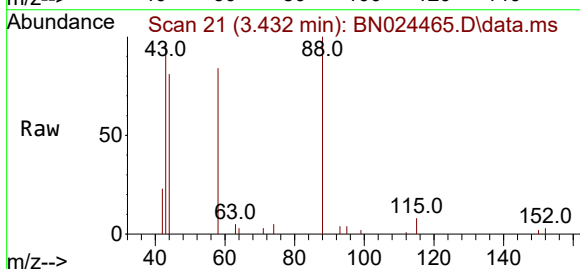


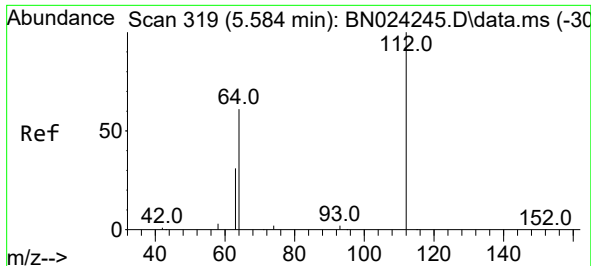
Tgt Ion:152 Resp: 10703
Ion Ratio Lower Upper
152 100
150 152.9 124.7 187.1
115 59.2 49.1 73.7



#2
1,4-Dioxane
Concen: 0.425 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion: 88 Resp: 4945
Ion Ratio Lower Upper
88 100
43 51.9 29.0 43.4#
58 82.6 67.3 100.9

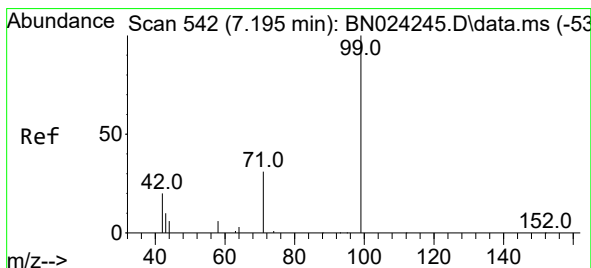
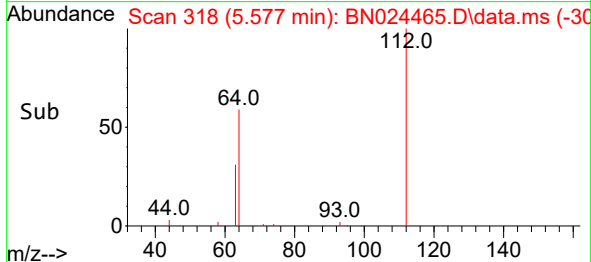
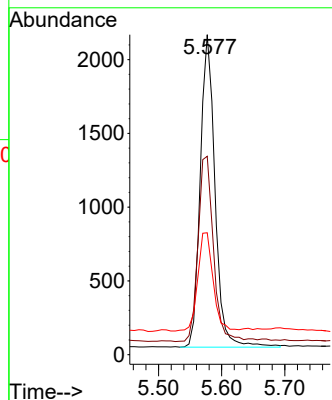
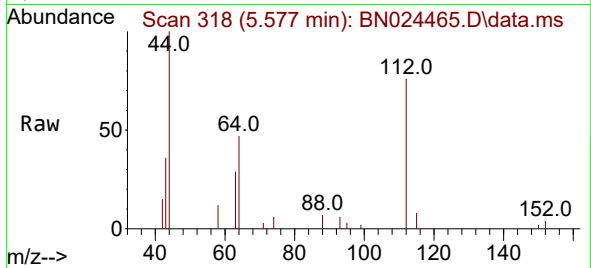




#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.577 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

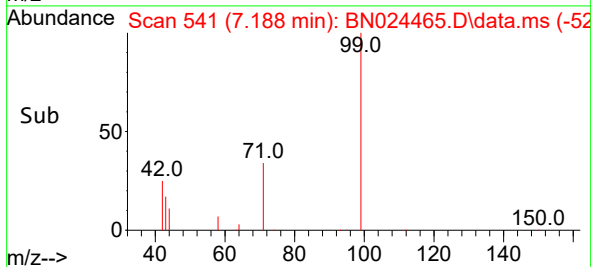
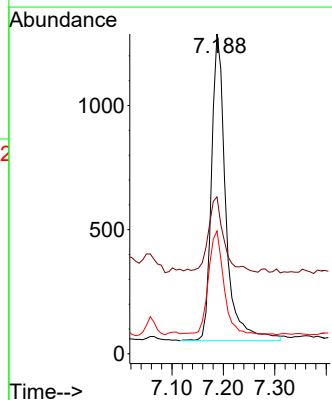
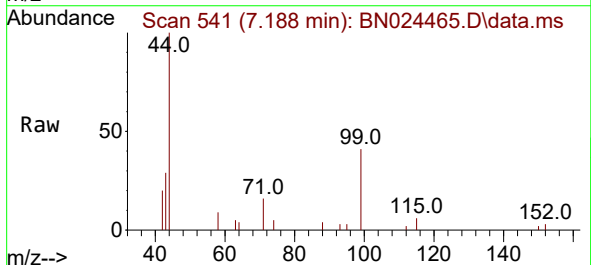
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

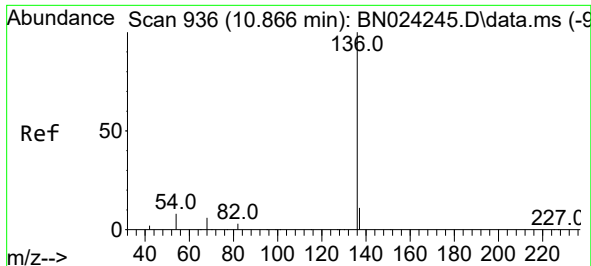
Tgt Ion:112 Resp: 3439
Ion Ratio Lower Upper
112 100
64 61.6 49.0 73.6
63 32.4 25.7 38.5



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion: 99 Resp: 2392
Ion Ratio Lower Upper
99 100
42 26.2 20.1 30.1
71 36.2 25.8 38.8

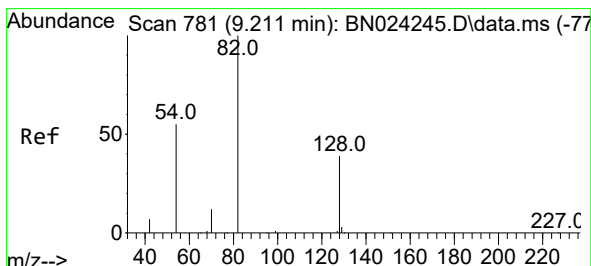
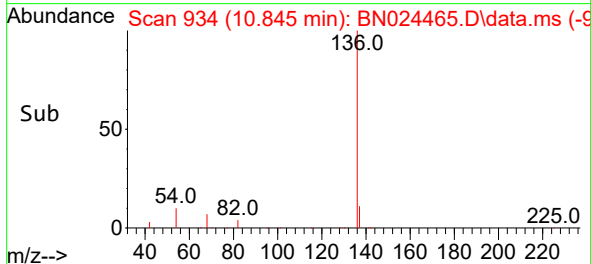
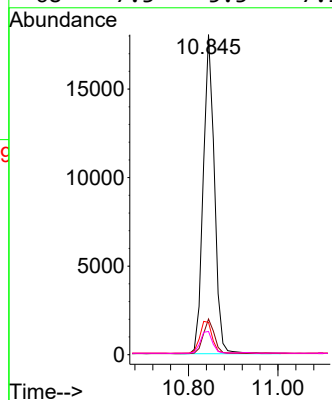
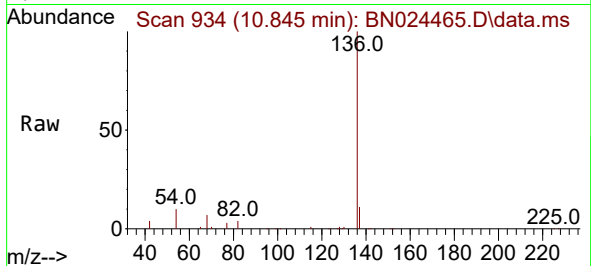




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

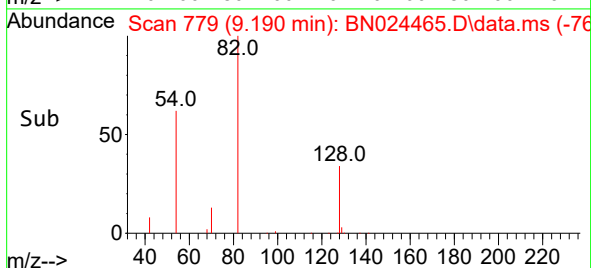
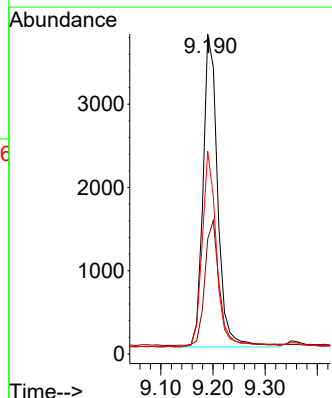
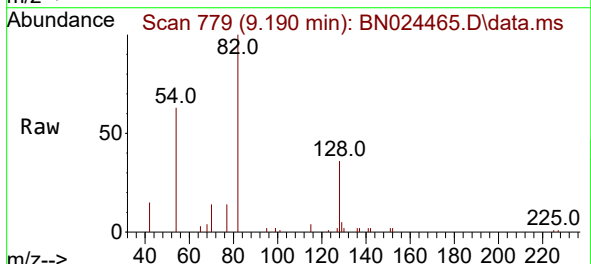
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

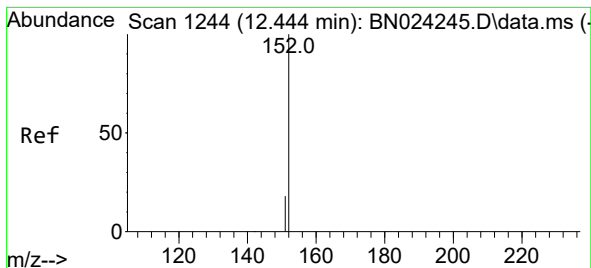
Tgt Ion:	136	Resp:	31128
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	10.1	7.1	10.7
68	7.3	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion:	82	Resp:	7348
Ion Ratio	Lower	Upper	
82	100		
128	36.0	32.4	48.6
54	63.4	45.2	67.8





#11

2-Methylnaphthalene-d10

Concen: 0.317 ng

RT: 12.425 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Instrument :

BNA_N

ClientSampleId :

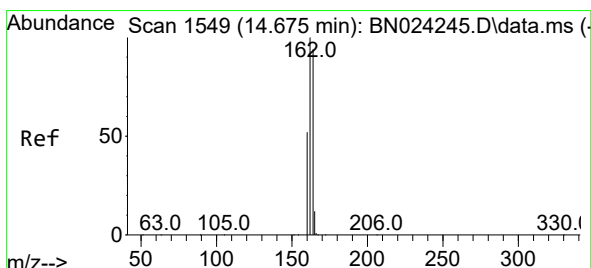
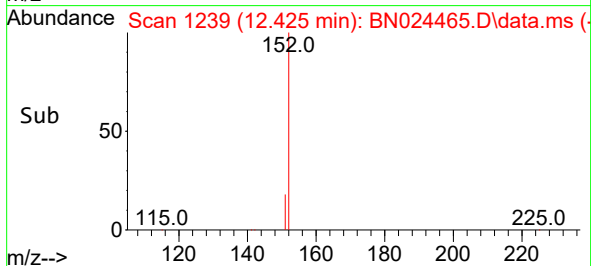
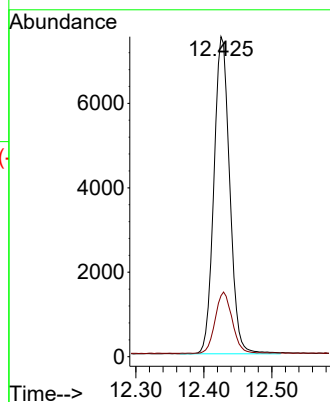
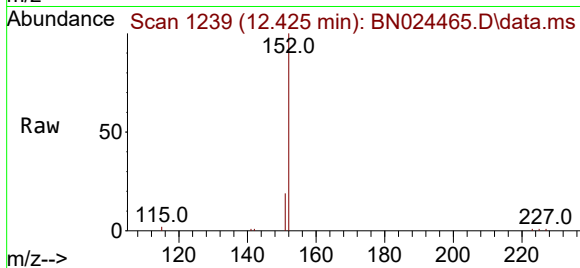
RW9-MW01S-20230312

Tgt Ion:152 Resp: 12142

Ion Ratio Lower Upper

152 100

151 20.7 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: BN024465.D

Acq: 22 Mar 2023 02:48

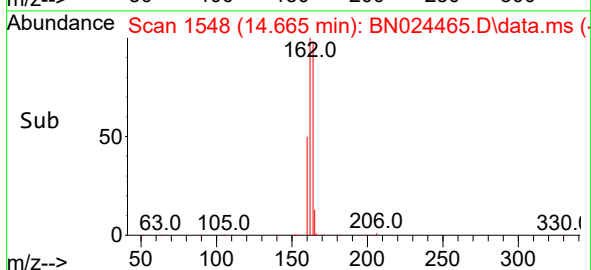
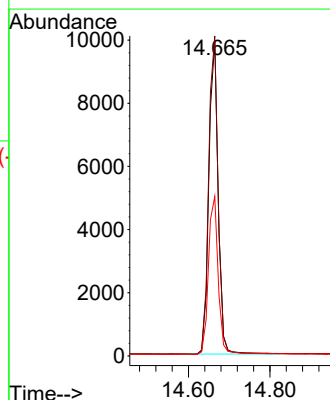
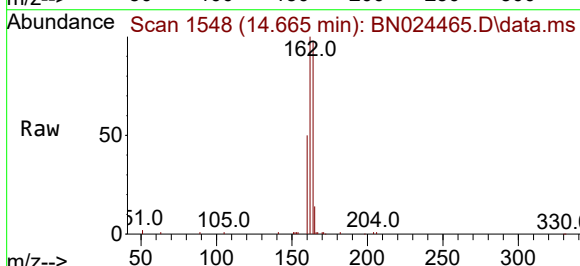
Tgt Ion:164 Resp: 15745

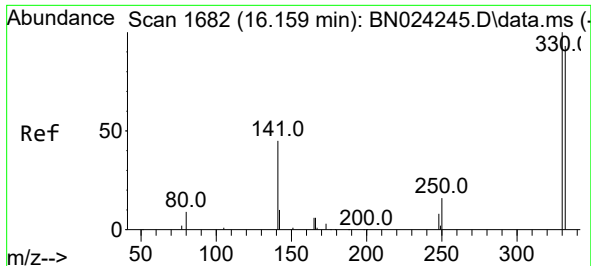
Ion Ratio Lower Upper

164 100

162 101.6 84.7 127.1

160 50.7 44.6 66.8

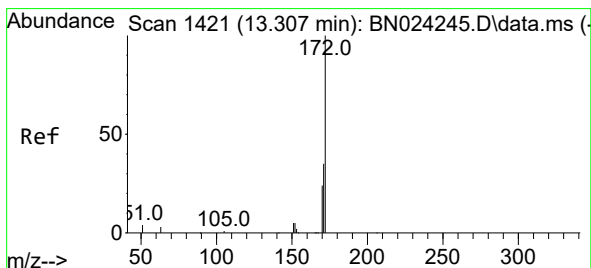
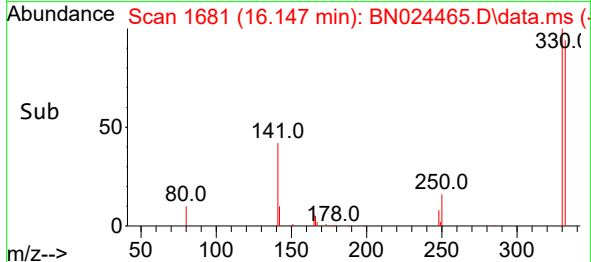
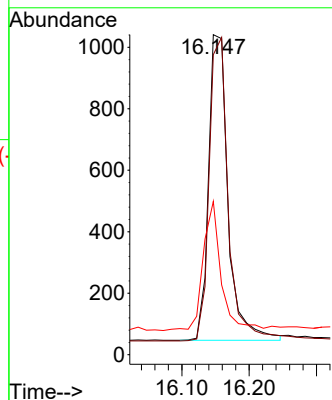
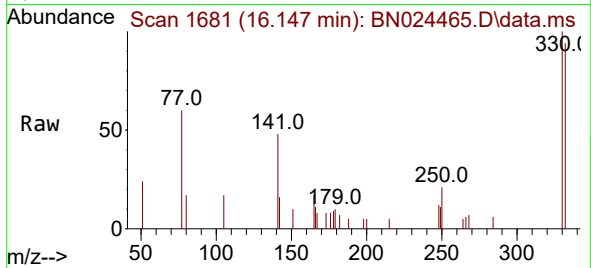




#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 16.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

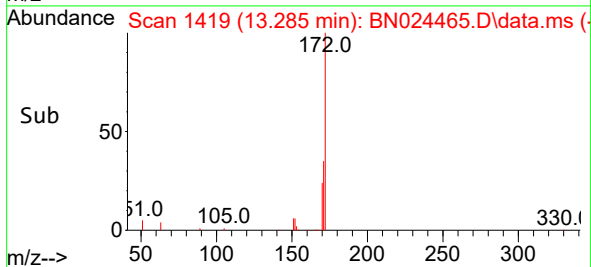
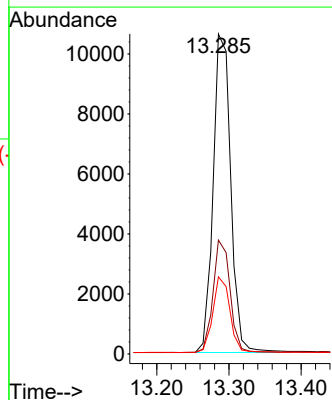
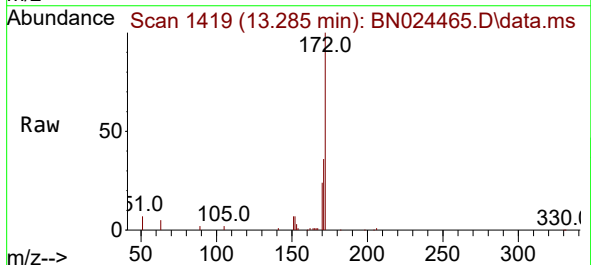
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

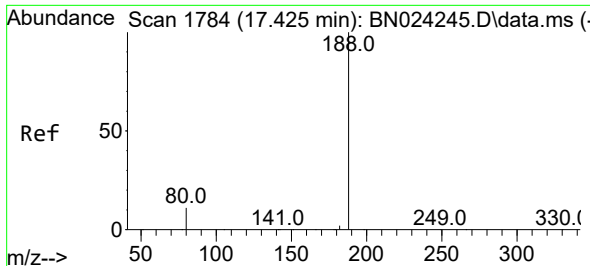
Tgt Ion:330 Resp: 2013
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 38.5 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion:172 Resp: 17977
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 24.1 19.0 28.6

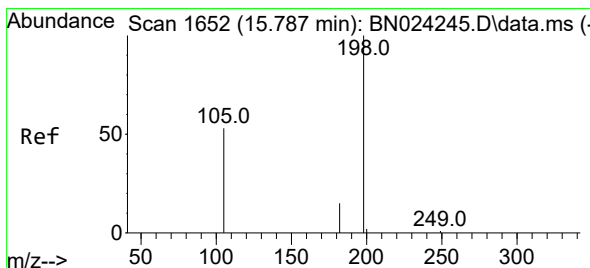
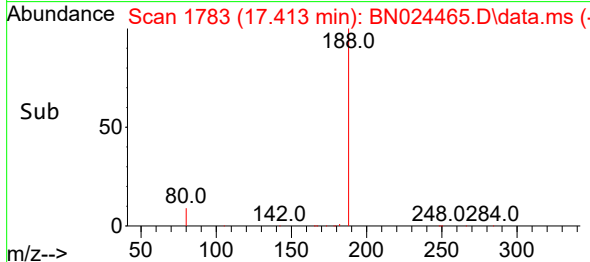
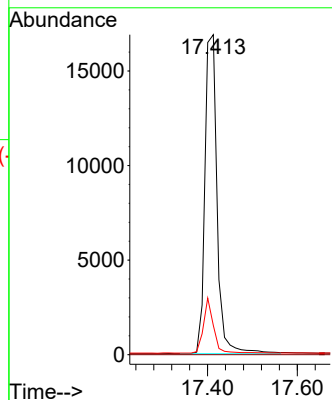
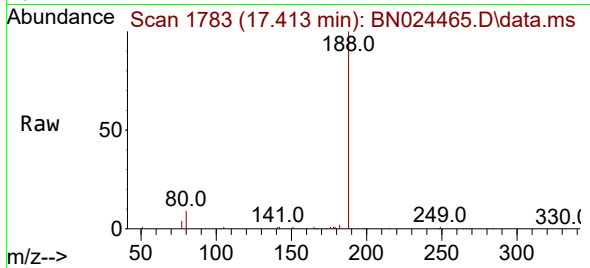




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

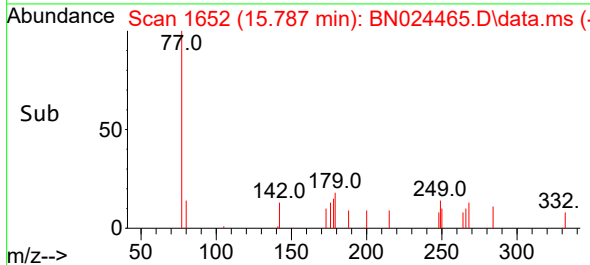
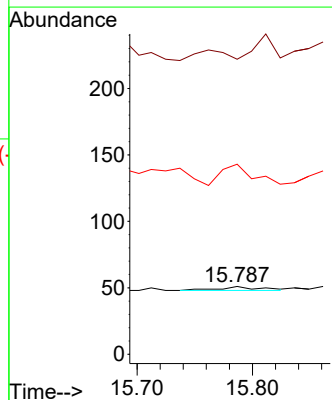
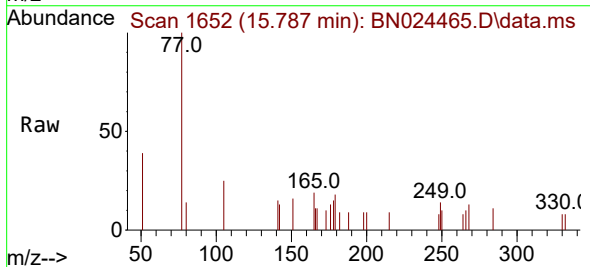
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

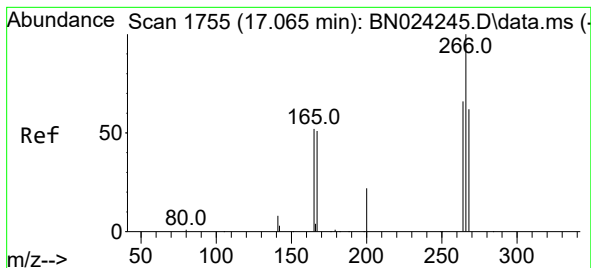
Tgt Ion:188 Resp: 31696
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 435.3 68.2 102.2#
105 280.4 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.133 ng

RT: 17.078 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20230312

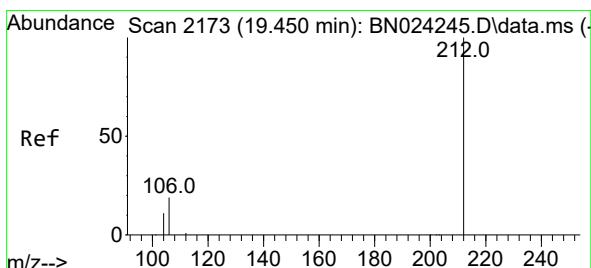
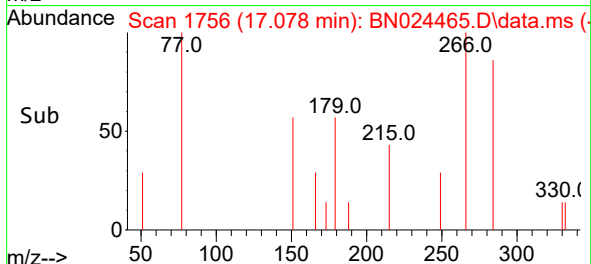
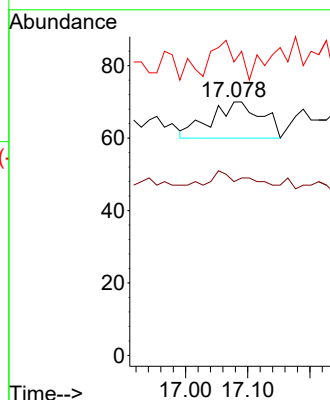
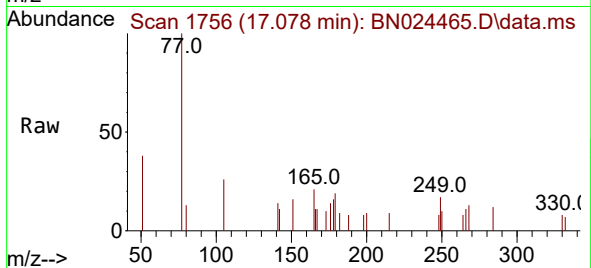
Tgt Ion:266 Resp: 57

Ion Ratio Lower Upper

266 100

264 0.0 51.1 76.7#

268 54.4 52.2 78.4



#27

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.433 min Scan# 2169

Delta R.T. -0.004 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

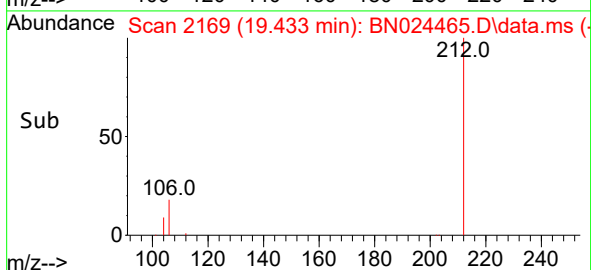
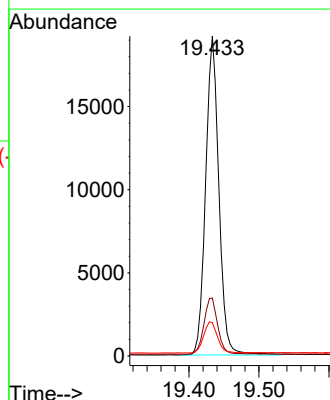
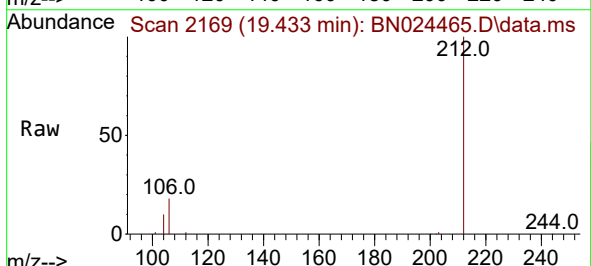
Tgt Ion:212 Resp: 25213

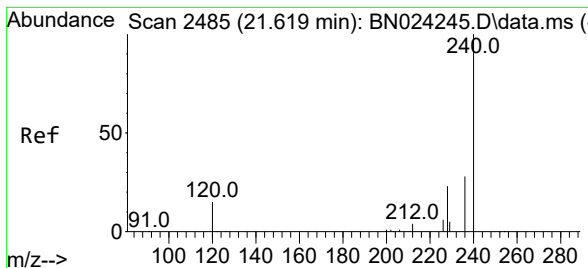
Ion Ratio Lower Upper

212 100

106 18.3 15.4 23.2

104 10.1 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. -0.000 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20230312

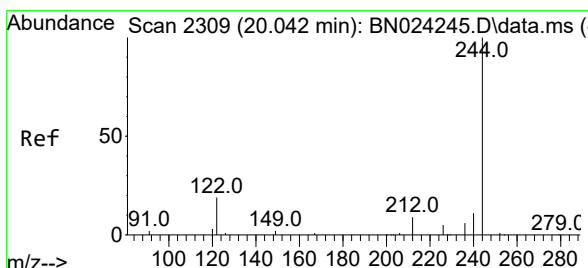
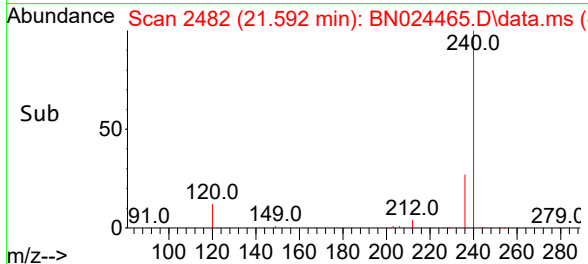
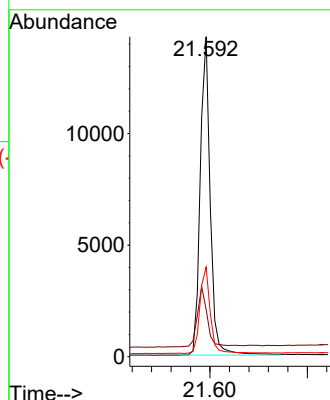
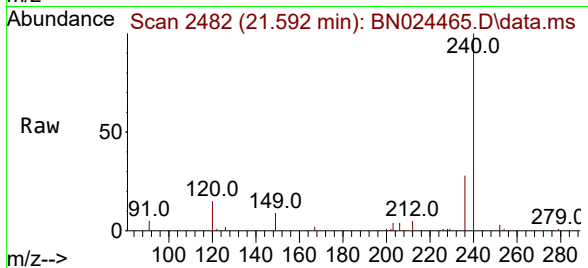
Tgt Ion:240 Resp: 20252

Ion Ratio Lower Upper

240 100

120 14.8 12.8 19.2

236 28.0 22.5 33.7



#31

Terphenyl-d14

Concen: 0.425 ng

RT: 20.025 min Scan# 2307

Delta R.T. -0.000 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

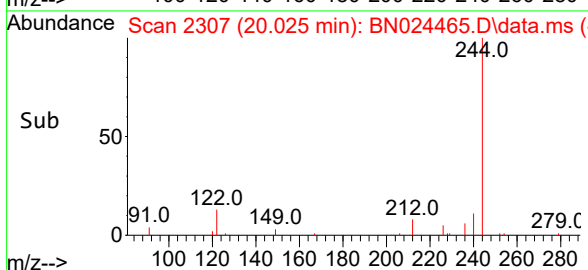
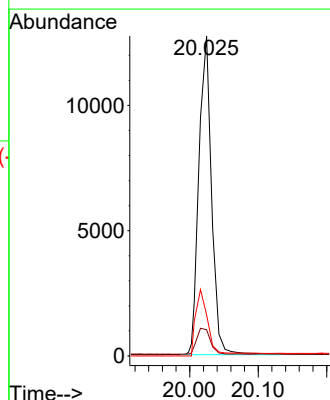
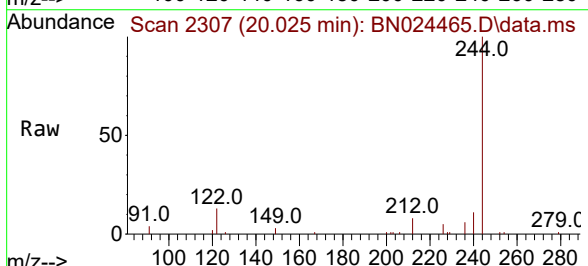
Tgt Ion:244 Resp: 14515

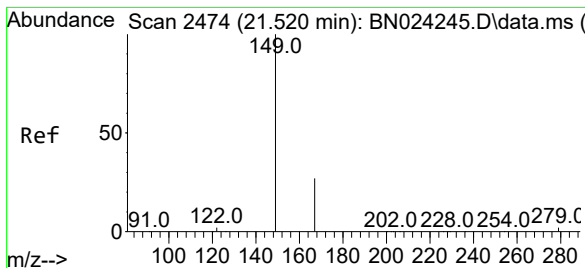
Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

122 12.9 15.1 22.7#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.103 ng

RT: 21.484 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20230312

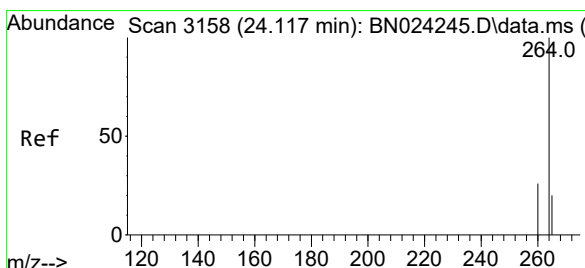
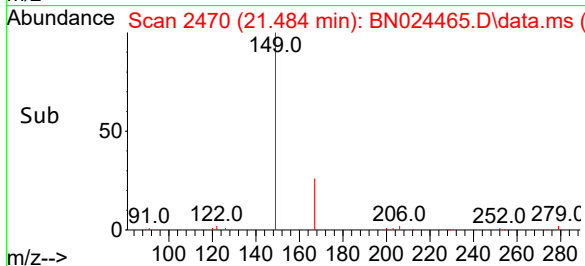
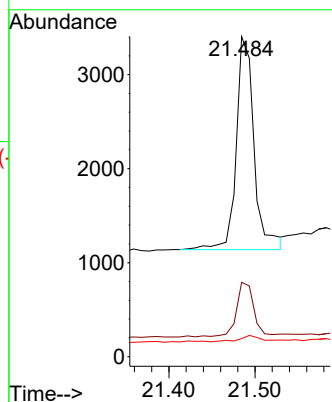
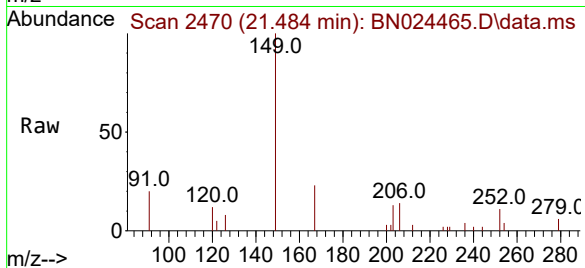
Tgt Ion:149 Resp: 3272

Ion Ratio Lower Upper

149 100

167 25.4 21.2 31.8

279 3.4 1.8 2.8#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.085 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Tgt Ion:264 Resp: 15954

Ion Ratio Lower Upper

264 100

260 26.4 21.4 32.2

265 82.5 35.7 53.5#

