

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027343.D
 Acq On : 01 Sep 2023 13:03
 Operator : MA/JU
 Sample : 04229-06
 Misc :
 ALS Vial : 124 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-09-6.5-082923

Quant Time: Sep 02 01:53:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

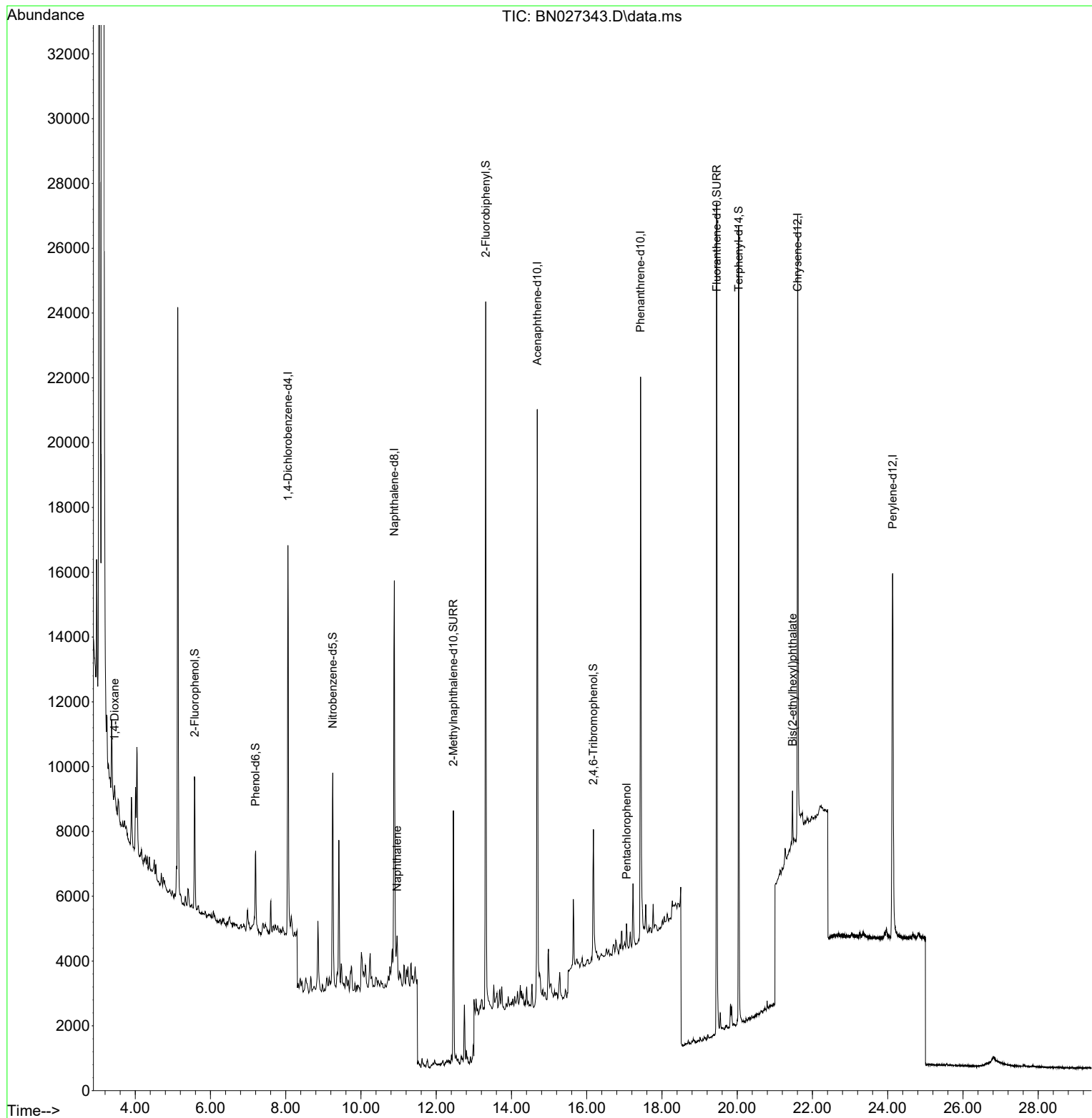
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5818	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	17247	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	11558	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	26176	0.400	ng	0.00
29) Chrysene-d12	21.605	240	19853	0.400	ng	0.00
35) Perylene-d12	24.130	264	18586	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	3592	0.237	ng	0.00
5) Phenol-d6	7.199	99	2556	0.139	ng	0.00
8) Nitrobenzene-d5	9.251	82	5765	0.459	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	10748	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	2612	0.611	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	19358	0.440	ng	0.00
27) Fluoranthene-d10	19.453	212	28902	0.444	ng	0.00
31) Terphenyl-d14	20.039	244	23001	0.577	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	503	0.071	ng	# 13
9) Naphthalene	10.960	128	1107	0.024	ng	# 1
24) Pentachlorophenol	17.058	266	404	0.064	ng	95
34) Bis(2-ethylhexyl)phtha...	21.471	149	1499	0.046	ng	100

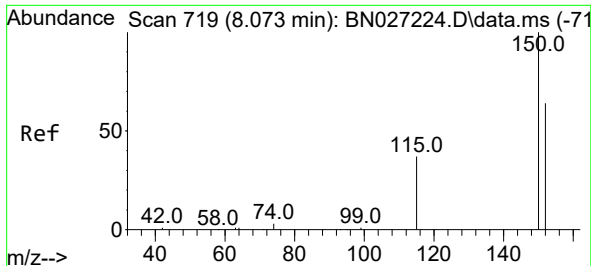
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027343.D
Acq On : 01 Sep 2023 13:03
Operator : MA/JU
Sample : 04229-06
Misc :
ALS Vial : 124 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-09-6.5-082923

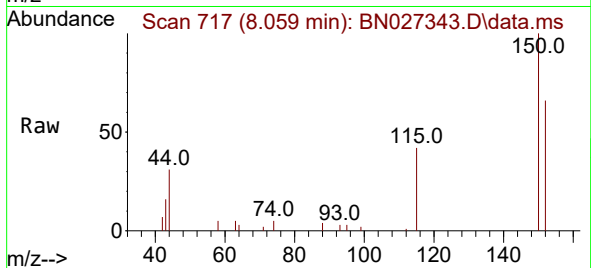
Quant Time: Sep 02 01:53:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
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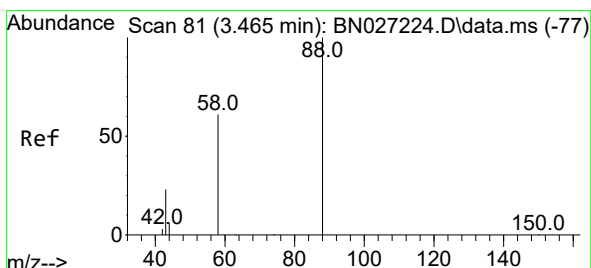
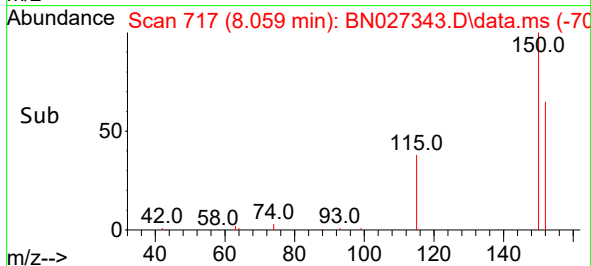
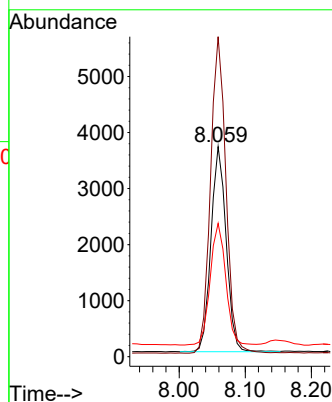


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027343.D
 Acq: 01 Sep 2023 13:03

Instrument :
 BNA_N
 ClientSampleId :
 MW-09-6.5-082923

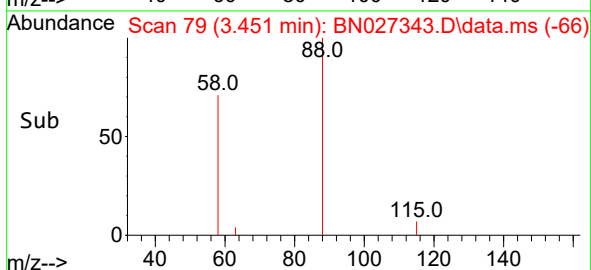
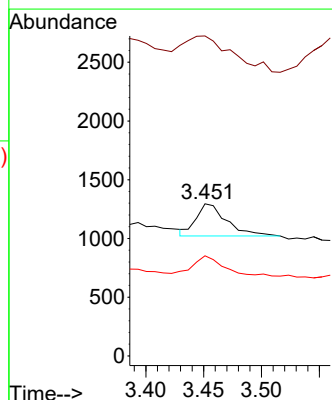
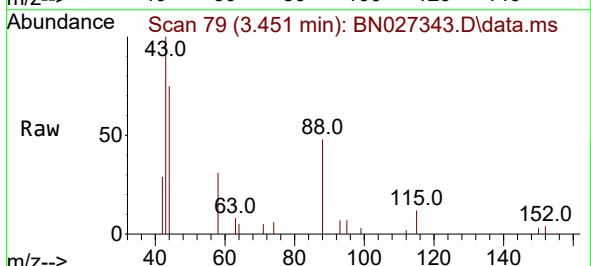


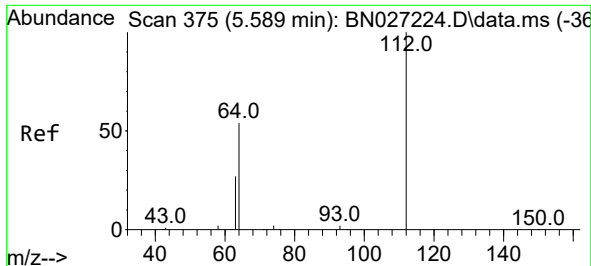
Tgt Ion:152 Resp: 5818
 Ion Ratio Lower Upper
 152 100
 150 152.3 122.7 184.1
 115 63.4 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.071 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027343.D
 Acq: 01 Sep 2023 13:03

Tgt Ion: 88 Resp: 503
 Ion Ratio Lower Upper
 88 100
 43 181.9 19.1 28.7#
 58 64.0 52.2 78.2

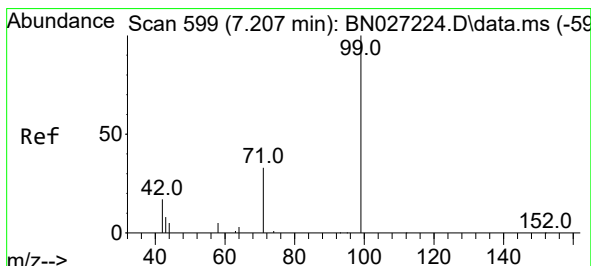
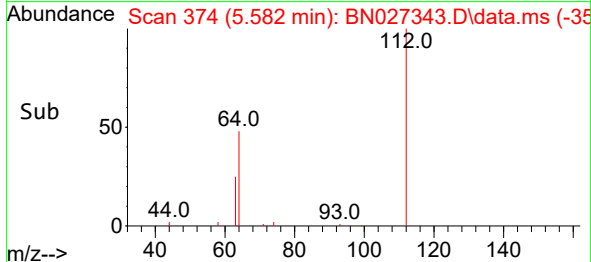
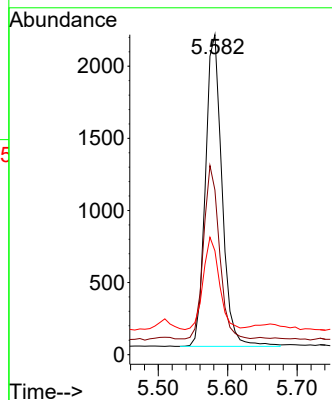
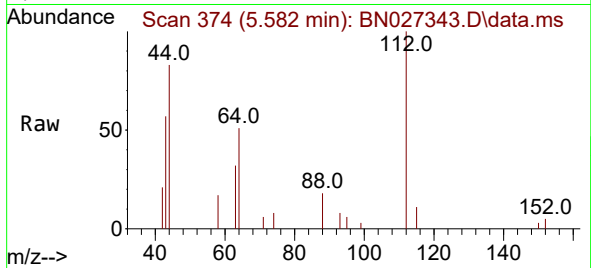




#4
2-Fluorophenol
Concen: 0.237 ng
RT: 5.582 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN027343.D
Acq: 01 Sep 2023 13:03

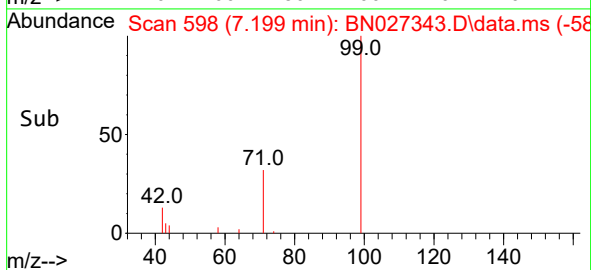
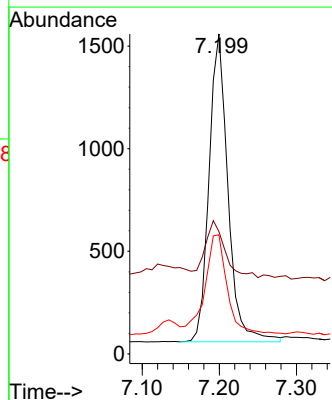
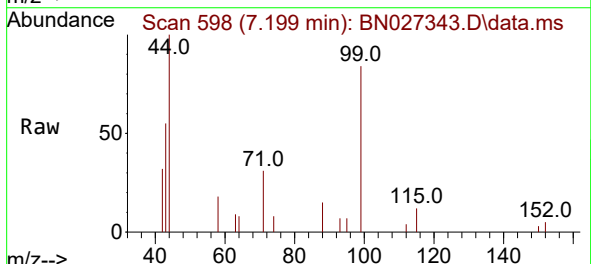
Instrument :
BNA_N
ClientSampleId :
MW-09-6.5-082923

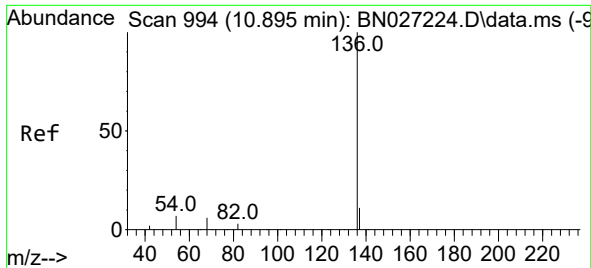
Tgt Ion:112 Resp: 3592
Ion Ratio Lower Upper
112 100
64 53.0 44.4 66.6
63 28.7 23.1 34.7



#5
Phenol-d6
Concen: 0.139 ng
RT: 7.199 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN027343.D
Acq: 01 Sep 2023 13:03

Tgt Ion: 99 Resp: 2556
Ion Ratio Lower Upper
99 100
42 20.9 14.5 21.7
71 37.6 25.8 38.6

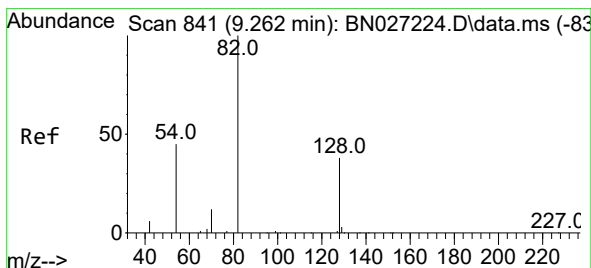
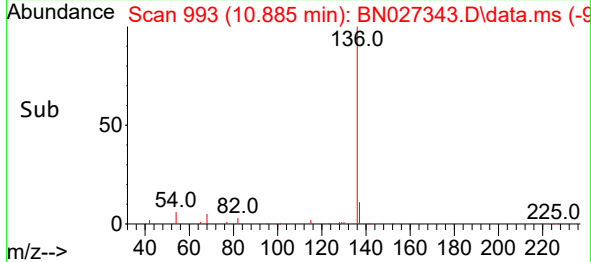
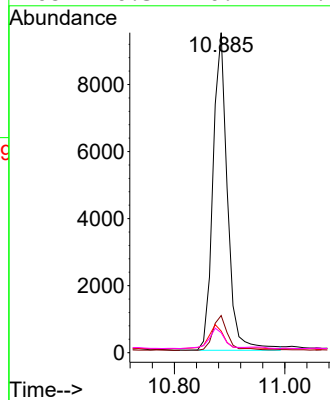
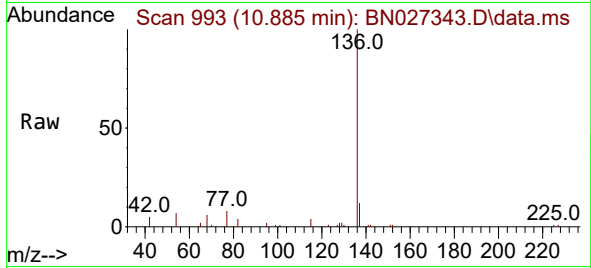




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027343.D
Acq: 01 Sep 2023 13:03

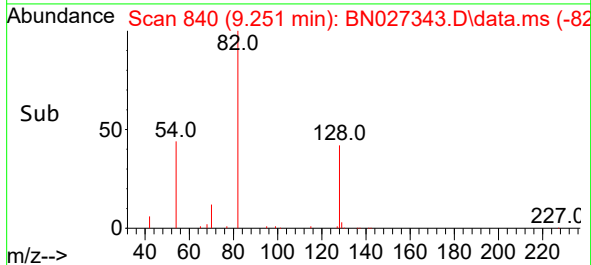
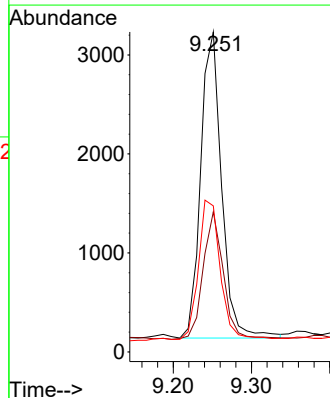
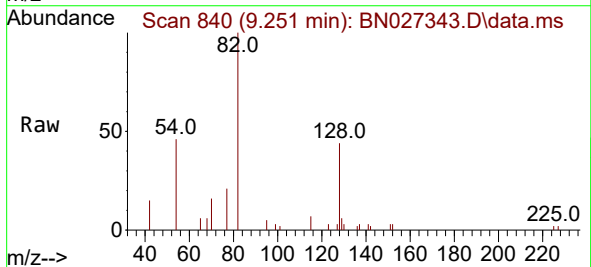
Instrument :
BNA_N
ClientSampleId :
MW-09-6.5-082923

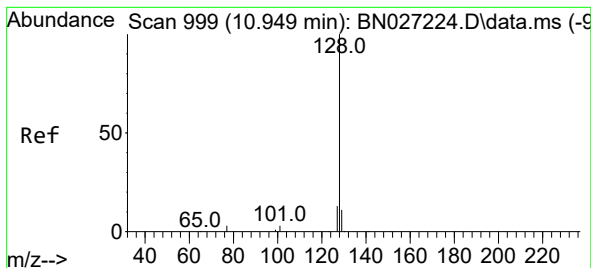
Tgt Ion:	136	Resp:	17247
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	6.8	6.7	10.1
68	6.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.459 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027343.D
Acq: 01 Sep 2023 13:03

Tgt Ion:	82	Resp:	5765
Ion	Ratio	Lower	Upper
82	100		
128	43.8	33.4	50.0
54	45.6	37.7	56.5





#9

Naphthalene

Concen: 0.024 ng

RT: 10.960 min Scan# 1107

Delta R.T. 0.032 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MW-09-6.5-082923

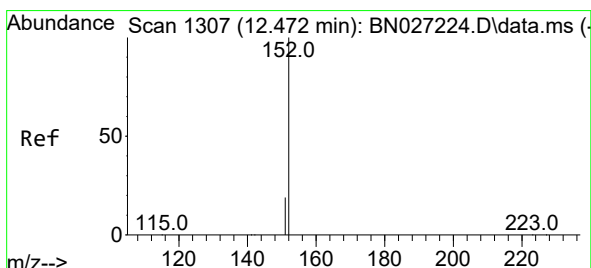
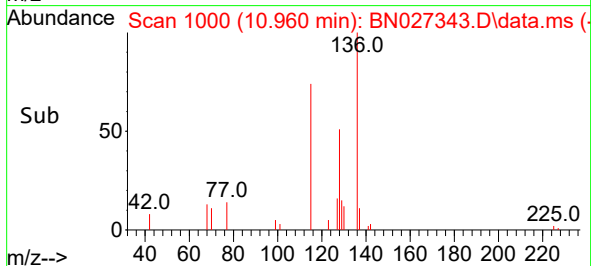
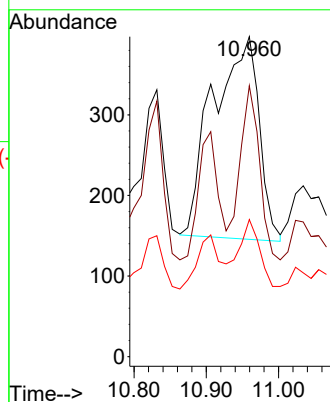
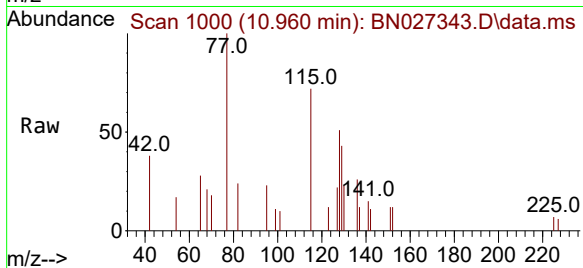
Tgt Ion:128 Resp: 1107

Ion Ratio Lower Upper

128 100

129 84.6 9.4 14.0#

127 42.8 10.6 15.8#



#11

2-Methylnaphthalene-d10

Concen: 0.424 ng

RT: 12.457 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BN027343.D

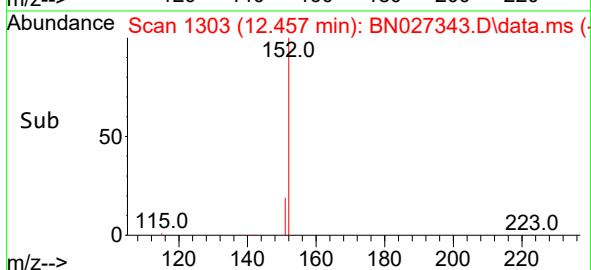
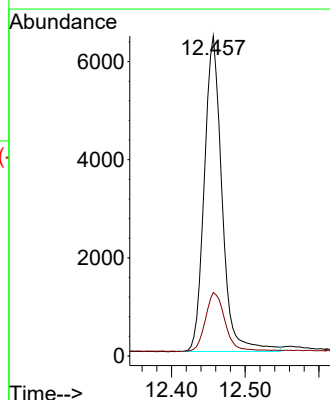
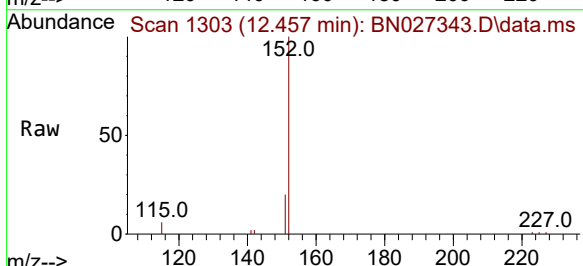
Acq: 01 Sep 2023 13:03

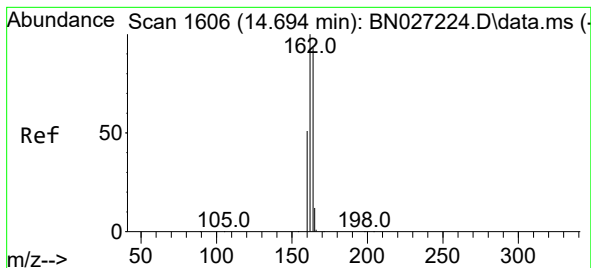
Tgt Ion:152 Resp: 10748

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MW-09-6.5-082923

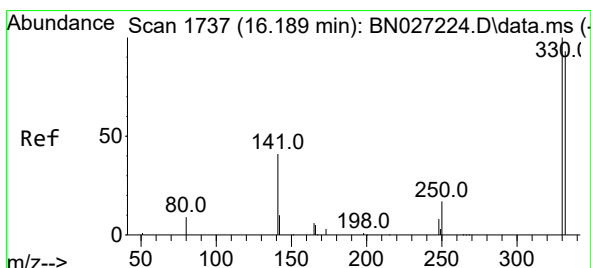
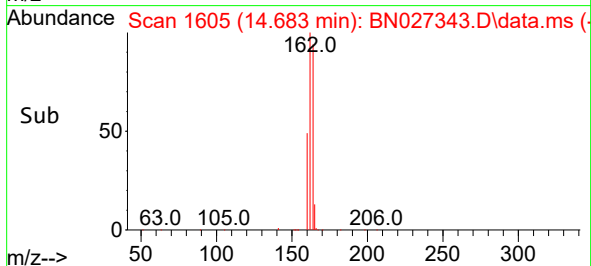
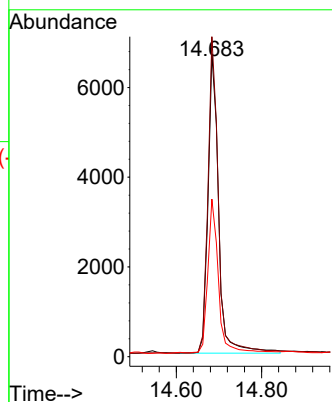
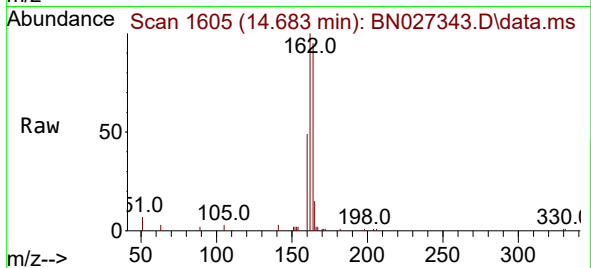
Tgt Ion:164 Resp: 11558

Ion Ratio Lower Upper

164 100

162 105.6 85.8 128.8

160 52.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.611 ng

RT: 16.177 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

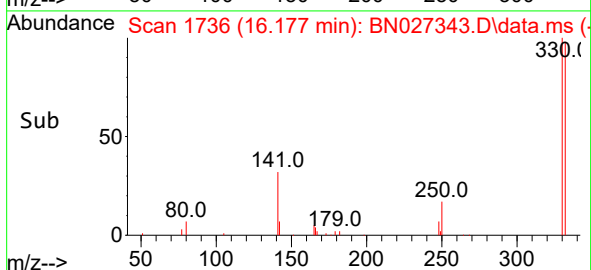
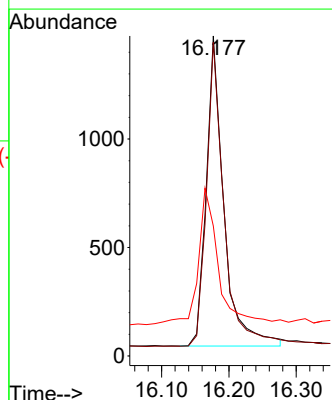
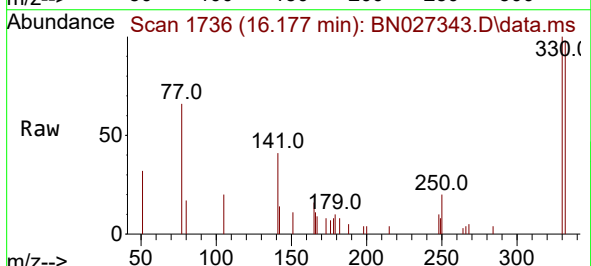
Tgt Ion:330 Resp: 2612

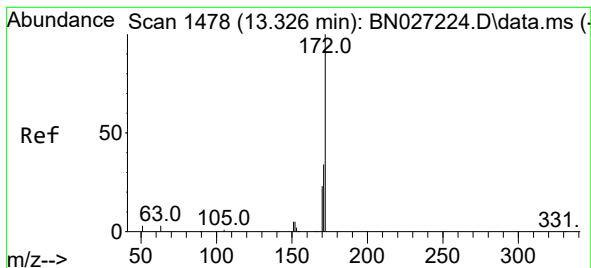
Ion Ratio Lower Upper

330 100

332 97.4 75.2 112.8

141 44.6 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.440 ng

RT: 13.315 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MW-09-6.5-082923

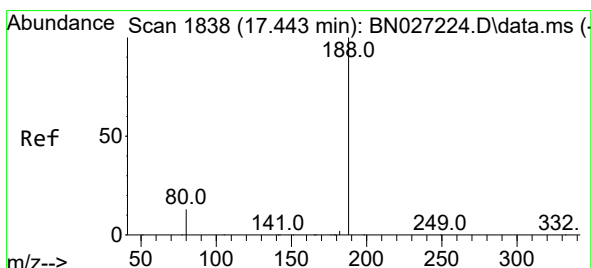
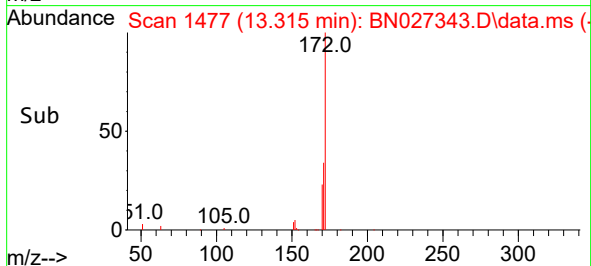
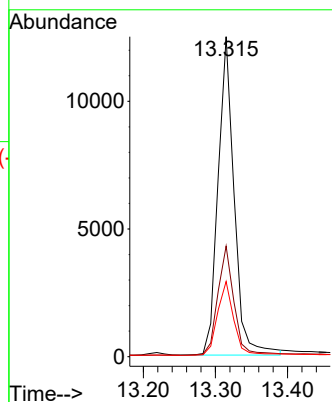
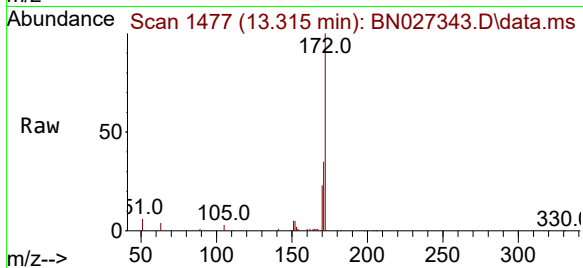
Tgt Ion:172 Resp: 19358

Ion Ratio Lower Upper

172 100

171 34.5 27.8 41.8

170 23.5 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

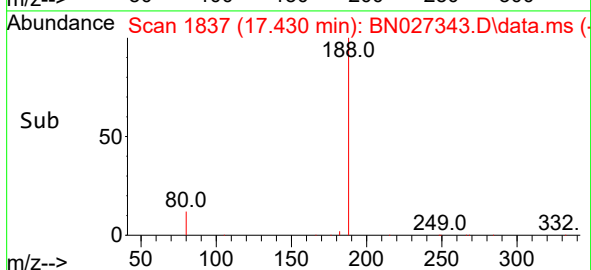
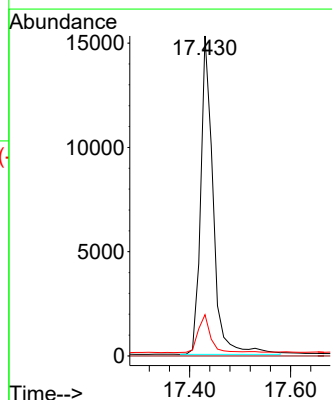
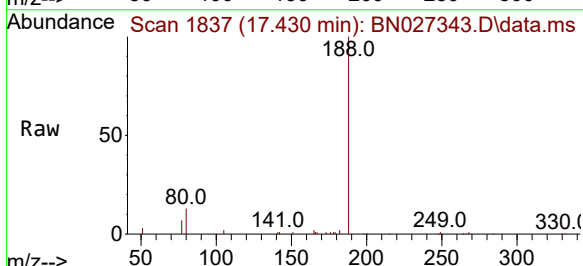
Tgt Ion:188 Resp: 26176

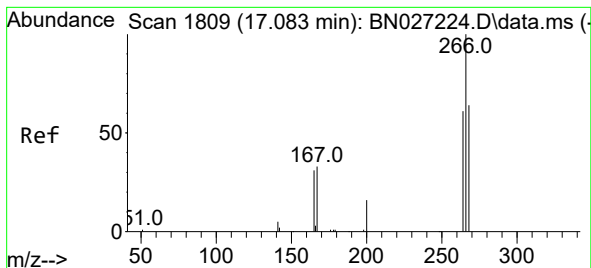
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 11.0 16.6





#24

Pentachlorophenol

Concen: 0.064 ng

RT: 17.058 min Scan# 1807

Delta R.T. -0.012 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MW-09-6.5-082923

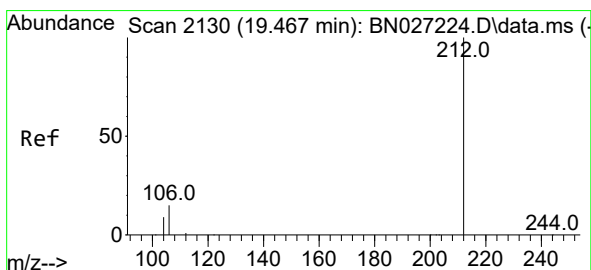
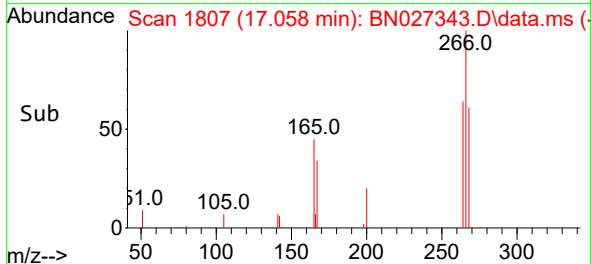
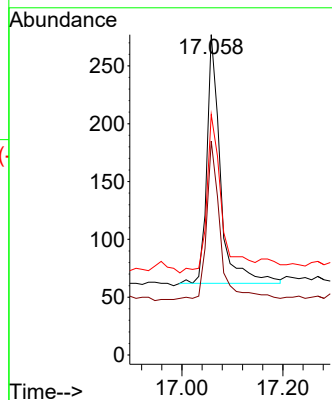
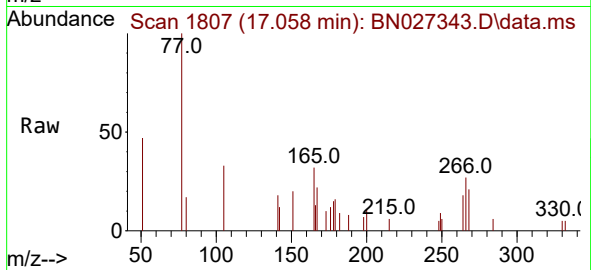
Tgt Ion:266 Resp: 404

Ion Ratio Lower Upper

266 100

264 60.9 50.3 75.5

268 70.5 52.0 78.0



#27

Fluoranthene-d10

Concen: 0.444 ng

RT: 19.453 min Scan# 2127

Delta R.T. -0.004 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

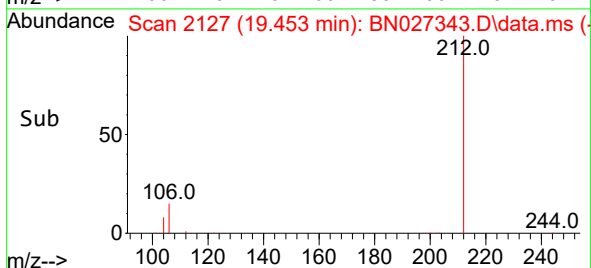
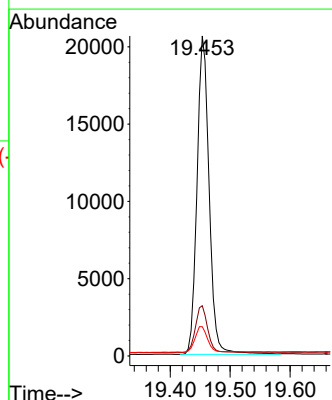
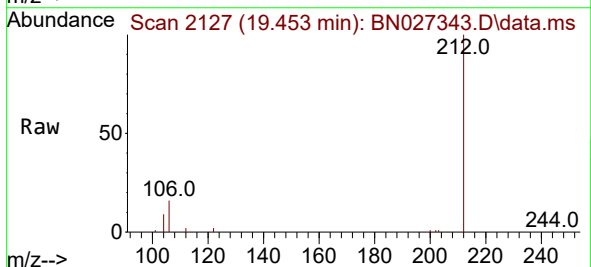
Tgt Ion:212 Resp: 28902

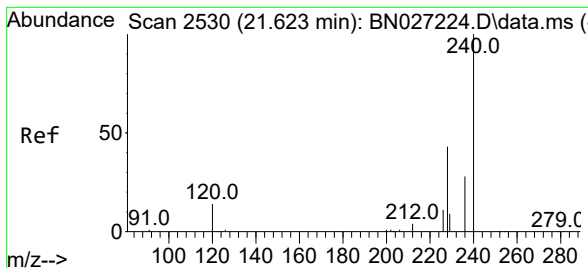
Ion Ratio Lower Upper

212 100

106 15.0 12.1 18.1

104 8.4 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.605 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MW-09-6.5-082923

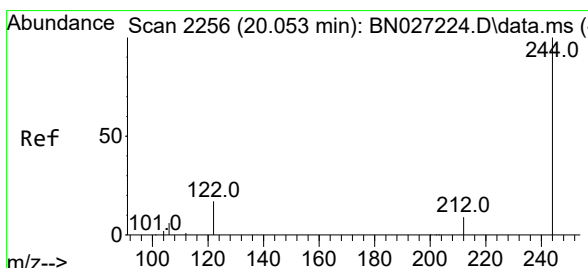
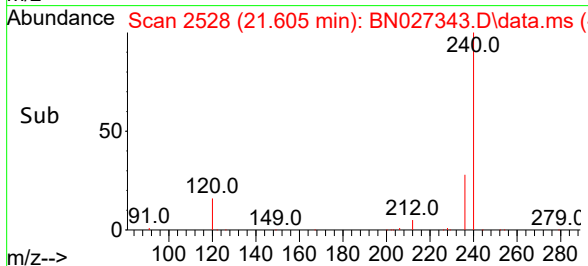
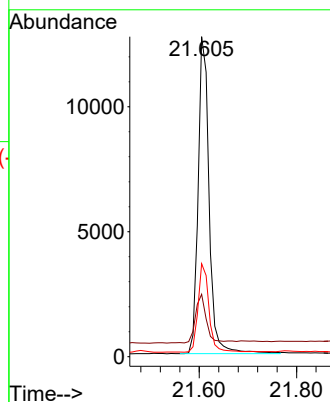
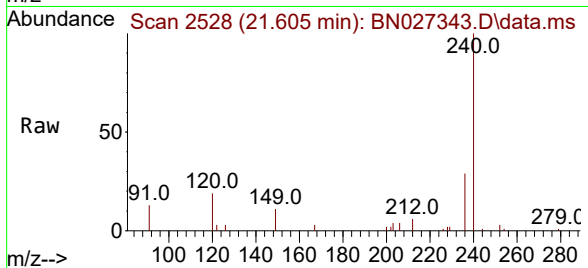
Tgt Ion:240 Resp: 19853

Ion Ratio Lower Upper

240 100

120 19.5 14.2 21.4

236 29.1 22.9 34.3



#31

Terphenyl-d14

Concen: 0.577 ng

RT: 20.039 min Scan# 2253

Delta R.T. -0.004 min

Lab File: BN027343.D

Acq: 01 Sep 2023 13:03

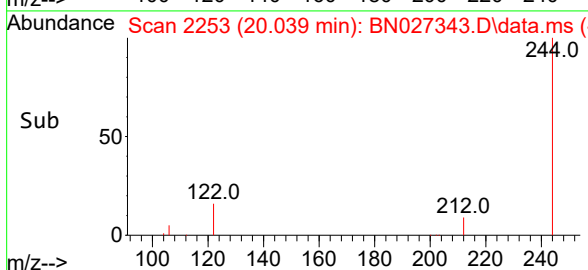
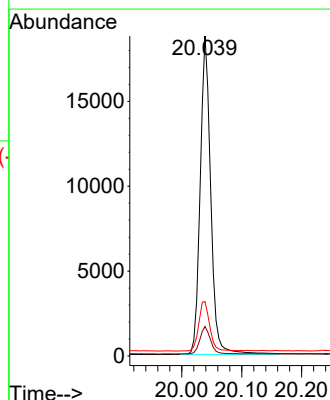
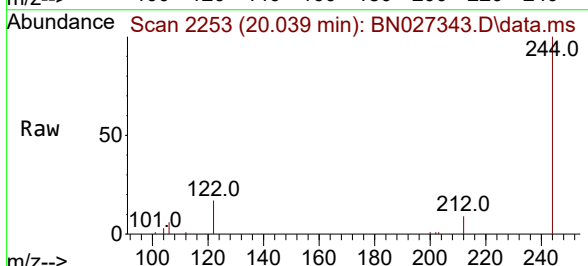
Tgt Ion:244 Resp: 23001

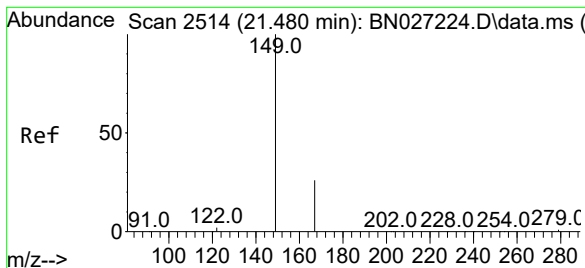
Ion Ratio Lower Upper

244 100

212 9.2 7.5 11.3

122 17.0 14.0 21.0

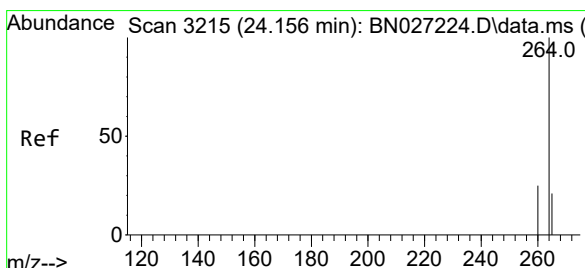
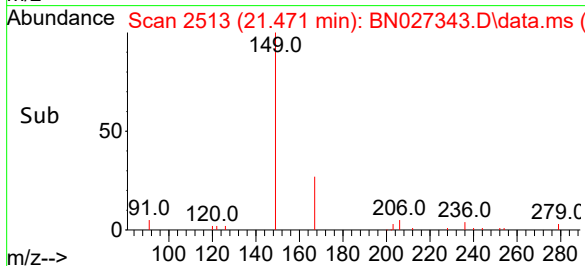
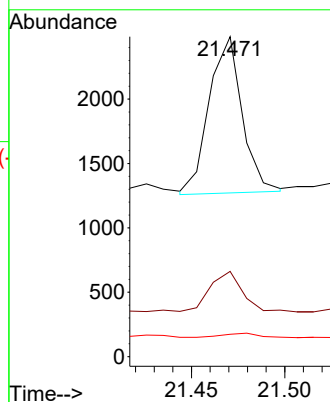
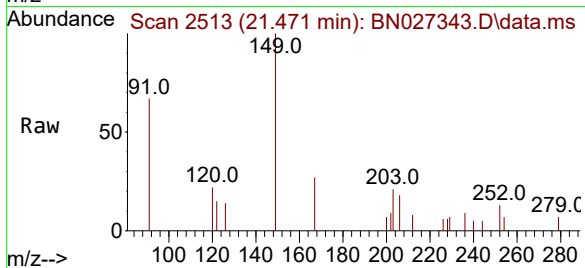




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.471 min Scan# 2149
 Delta R.T. 0.000 min
 Lab File: BN027343.D
 Acq: 01 Sep 2023 13:03

Instrument :
 BNA_N
 ClientSampleId :
 MW-09-6.5-082923

Tgt Ion:	149	Resp:	1499
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.1	33.1
279	3.5	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.130 min Scan# 3206
 Delta R.T. -0.006 min
 Lab File: BN027343.D
 Acq: 01 Sep 2023 13:03

Tgt Ion:	264	Resp:	18586
Ion Ratio	Lower	Upper	
264	100		
260	26.5	20.7	31.1
265	55.7	53.3	79.9

