

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024551.D
 Acq On : 24 Mar 2023 18:08
 Operator : CG/JU
 Sample : 01941-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20230314

Quant Time: Mar 25 00:26:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

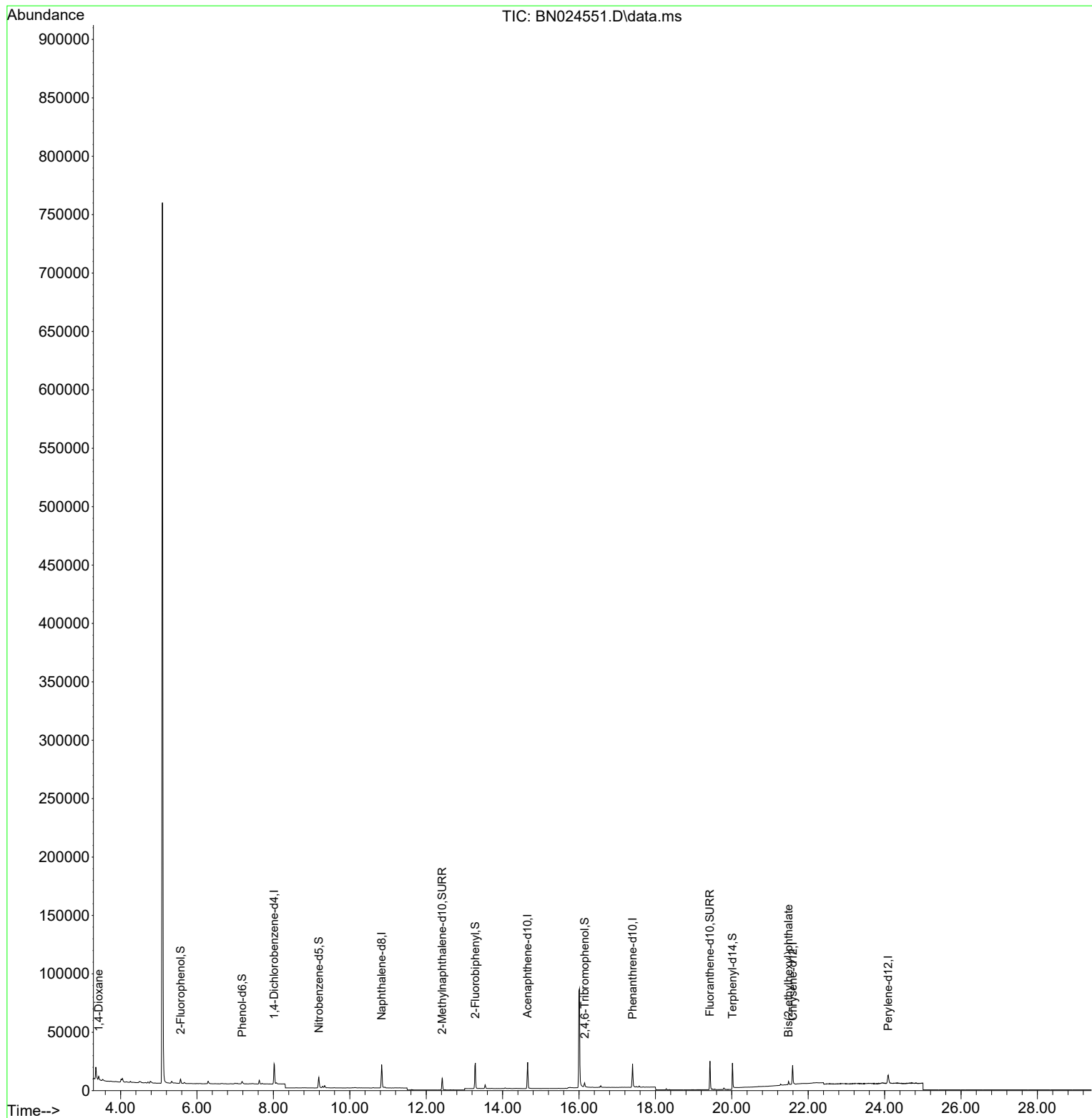
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	8917	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	25261	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	12511	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	26650	0.400	ng	0.00
29) Chrysene-d12	21.592	240	16139	0.400	ng	0.00
35) Perylene-d12	24.091	264	13129	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3079	0.156	ng	0.00
5) Phenol-d6	7.180	99	2100	0.083	ng	0.00
8) Nitrobenzene-d5	9.190	82	7907	0.468	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	13187	0.425	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2272	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	20088	0.425	ng	0.00
27) Fluoranthene-d10	19.429	212	26832	0.475	ng	0.00
31) Terphenyl-d14	20.015	244	15706	0.577	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	1904	0.196	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.484	149	3111	0.123	ng	# 89

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

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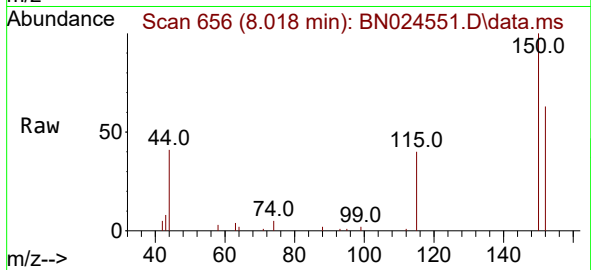
Quant Time: Mar 25 00:26:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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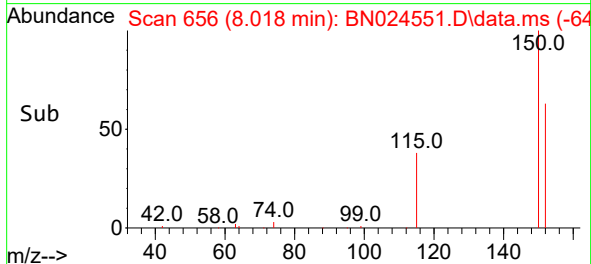
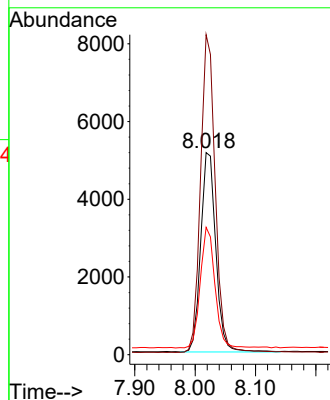


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

Instrument :
BNA_N
ClientSampleId :
TT205S1-20230314

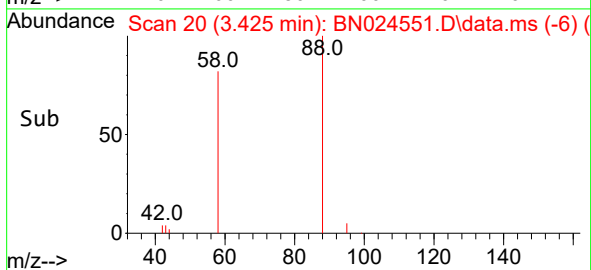
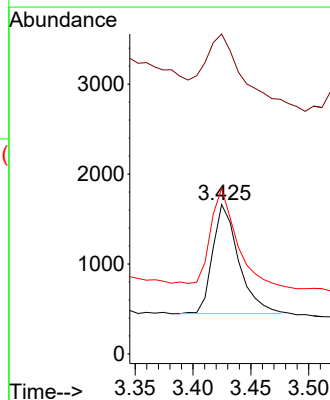
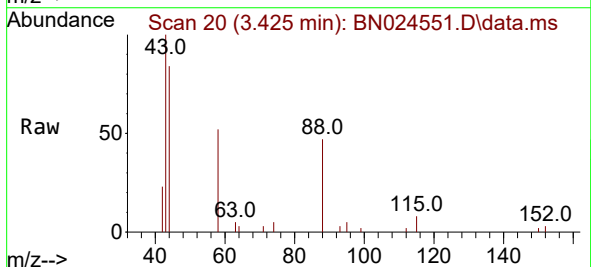


Tgt Ion:152 Resp: 8917
Ion Ratio Lower Upper
152 100
150 158.3 124.7 187.1
115 63.0 49.1 73.7



#2
1,4-Dioxane
Concen: 0.196 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

Tgt Ion: 88 Resp: 1904
Ion Ratio Lower Upper
88 100
43 73.3 29.0 43.4#
58 86.5 67.3 100.9

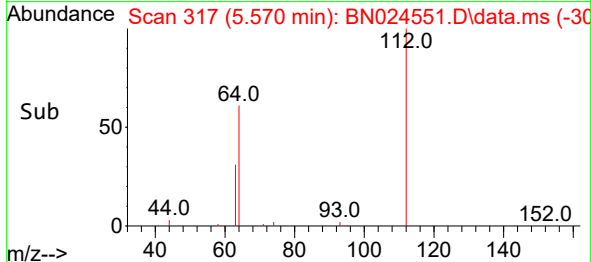
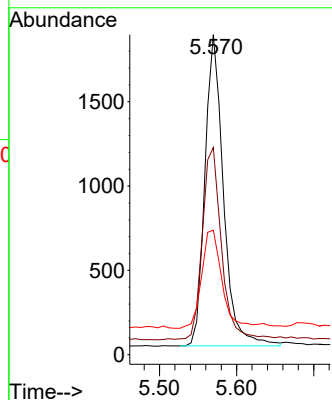
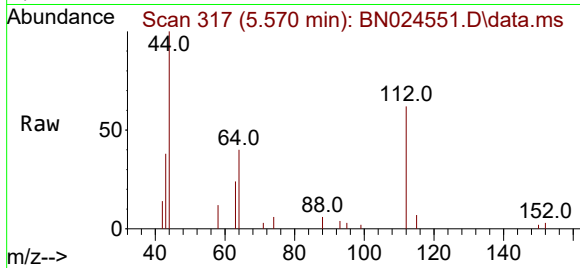




#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.570 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

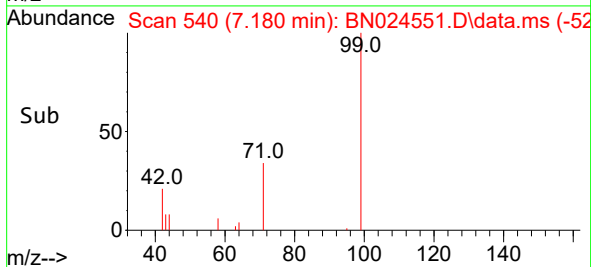
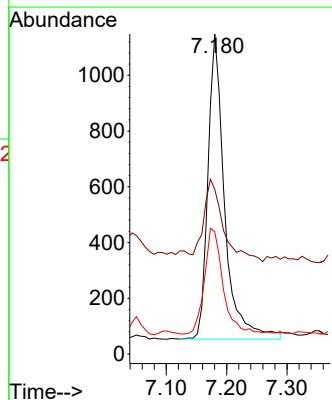
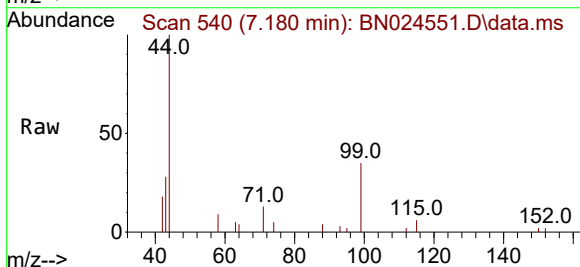
Instrument :
BNA_N
ClientSampleId :
TT205S1-20230314

Tgt Ion:112 Resp: 3079
Ion Ratio Lower Upper
112 100
64 65.0 49.0 73.6
63 35.6 25.7 38.5



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.180 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

Tgt Ion: 99 Resp: 2100
Ion Ratio Lower Upper
99 100
42 31.5 20.1 30.1#
71 39.0 25.8 38.8#

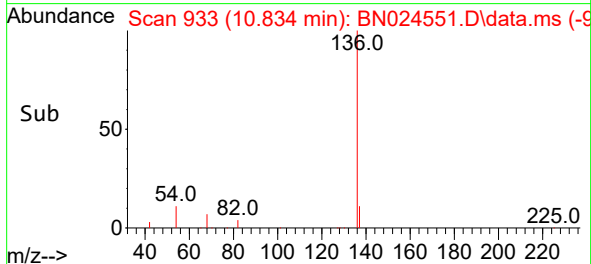
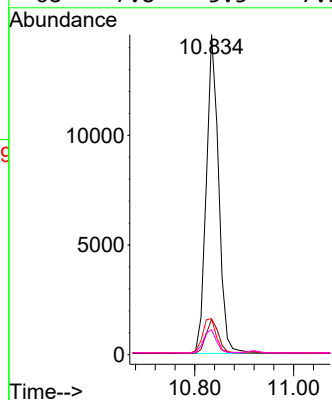
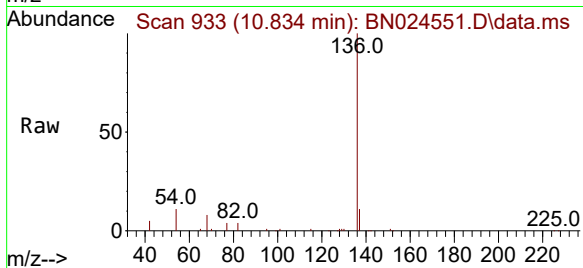




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

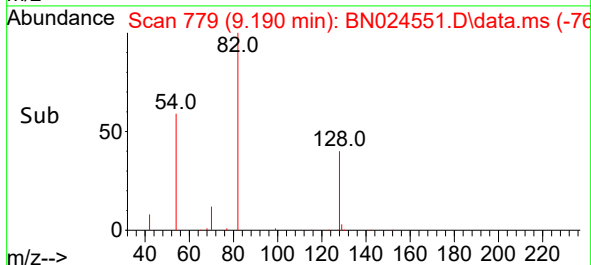
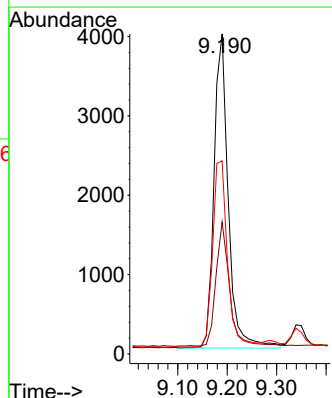
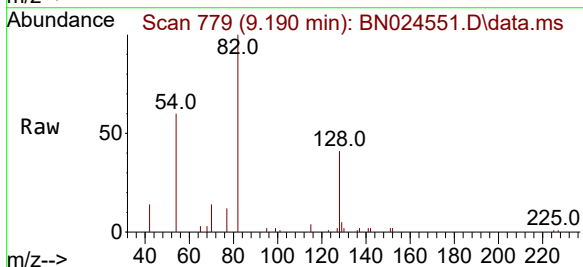
Instrument :
BNA_N
ClientSampleId :
TT205S1-20230314

Tgt Ion:	136	Resp:	25261
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	11.2	7.1	10.7#
68	7.8	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.468 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

Tgt Ion:	82	Resp:	7907
Ion Ratio	Lower	Upper	
82	100		
128	41.2	32.4	48.6
54	60.4	45.2	67.8





#11

2-Methylnaphthalene-d10

Concen: 0.425 ng

RT: 12.418 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024551.D

Acq: 24 Mar 2023 18:08

Instrument :

BNA_N

ClientSampleId :

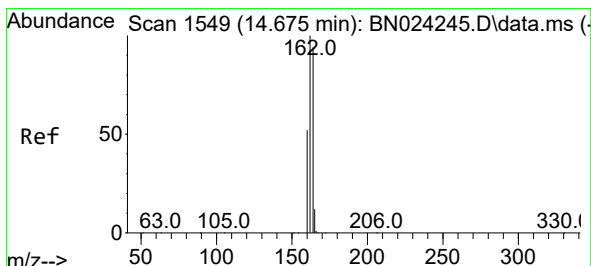
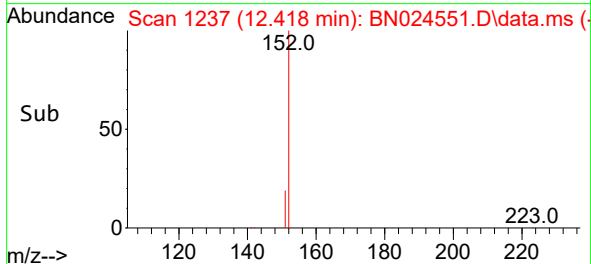
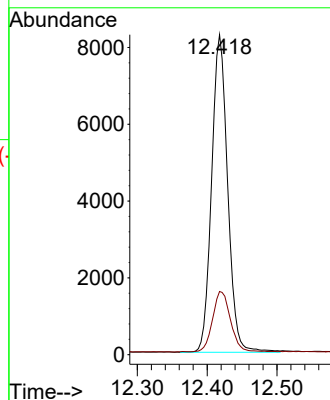
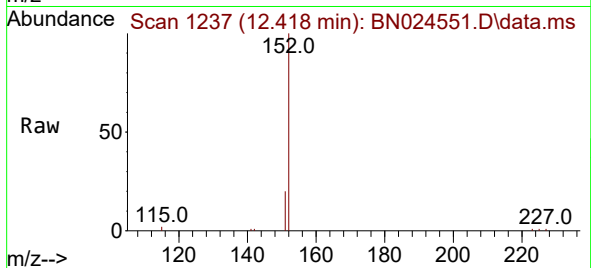
TT205S1-20230314

Tgt Ion:152 Resp: 13187

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.654 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BN024551.D

Acq: 24 Mar 2023 18:08

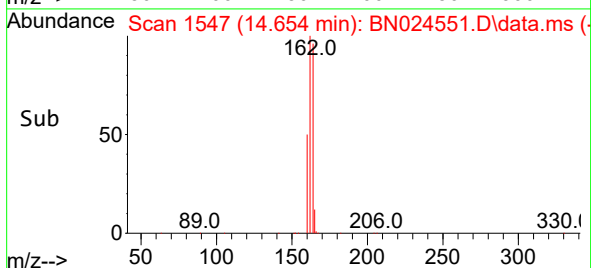
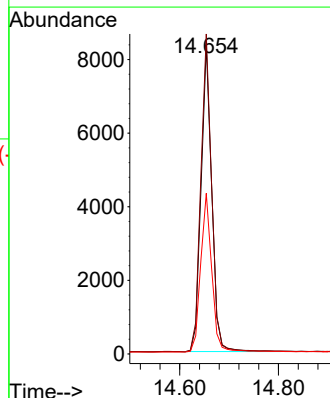
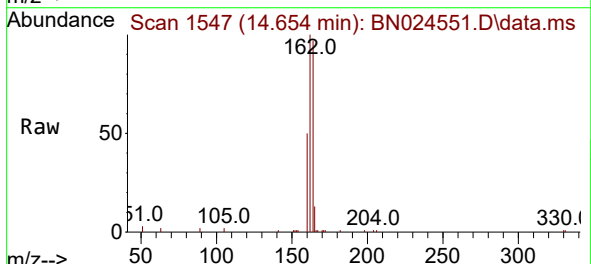
Tgt Ion:164 Resp: 12511

Ion Ratio Lower Upper

164 100

162 103.6 84.7 127.1

160 52.0 44.6 66.8

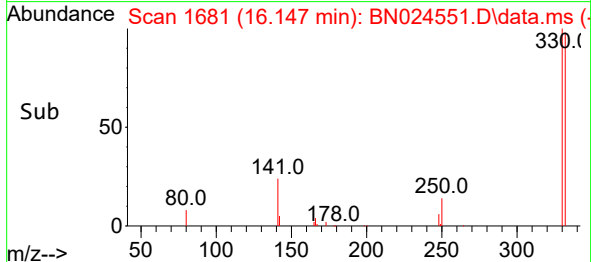
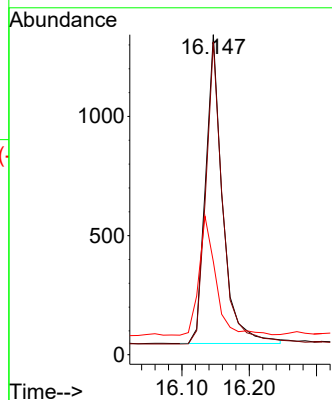
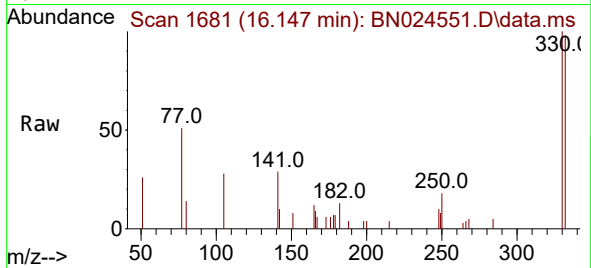




#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 16.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

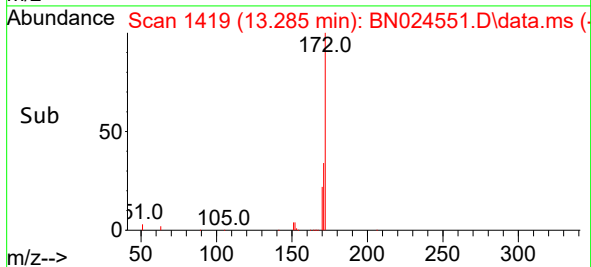
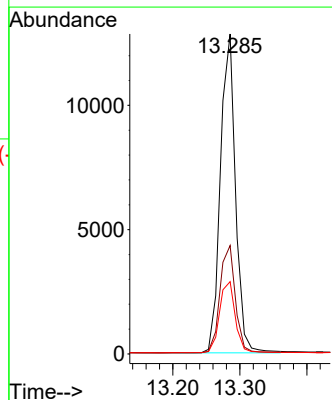
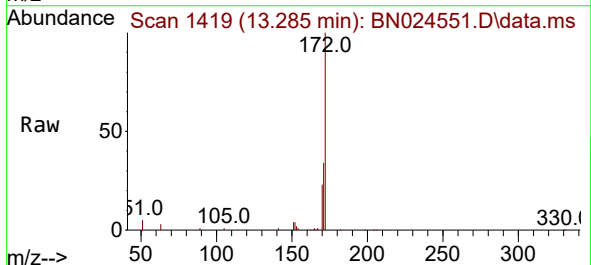
Instrument :
BNA_N
ClientSampleId :
TT205S1-20230314

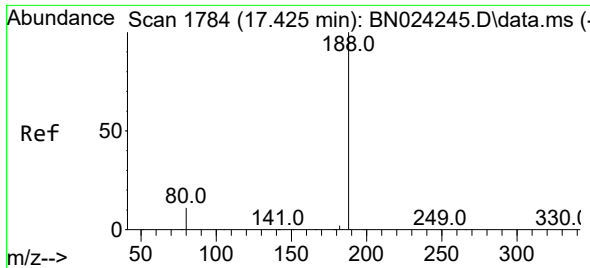
Tgt Ion: 330 Resp: 2272
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 38.1 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

Tgt Ion: 172 Resp: 20088
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 22.6 19.0 28.6

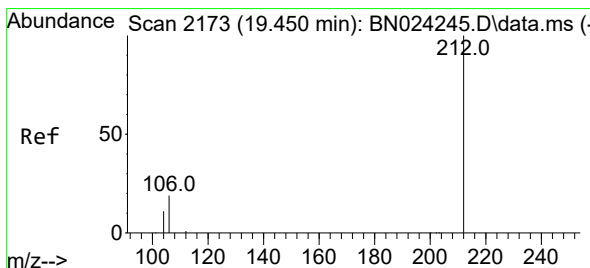
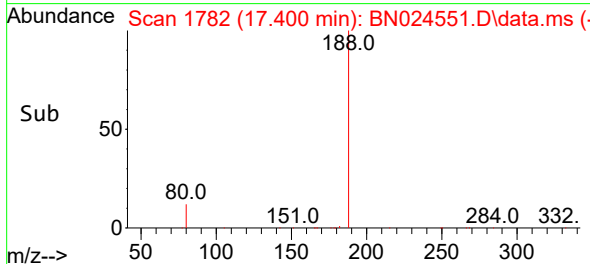
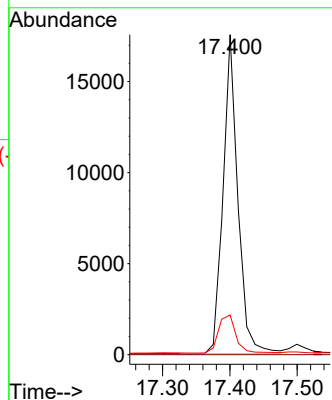
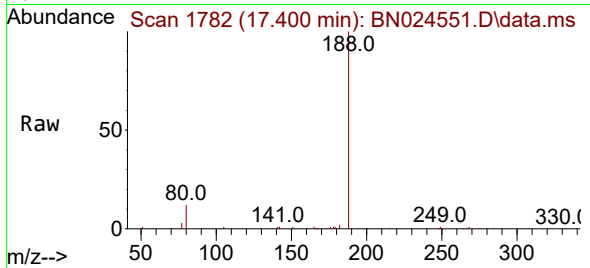




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

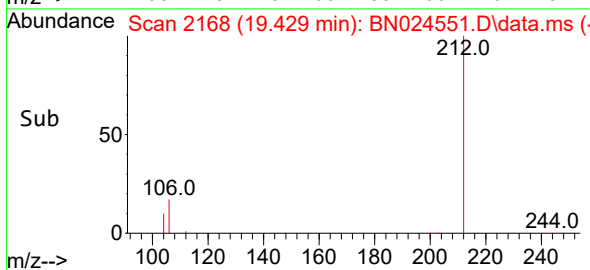
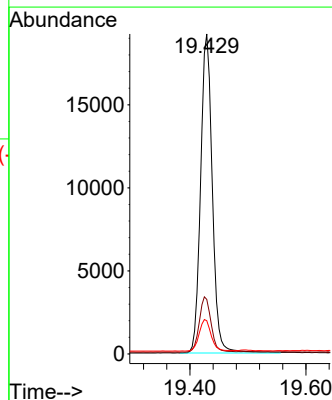
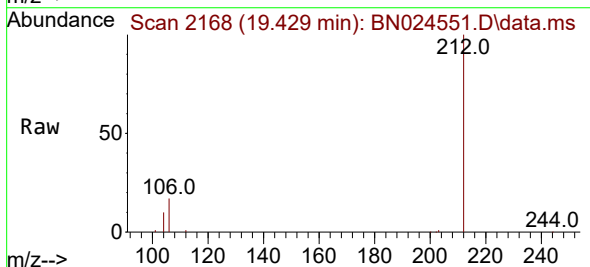
Instrument :
BNA_N
ClientSampleId :
TT205S1-20230314

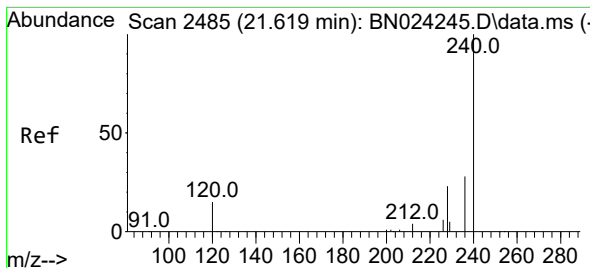
Tgt Ion:188 Resp: 26650
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 8.9 13.3



#27
Fluoranthene-d10
Concen: 0.475 ng
RT: 19.429 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN024551.D
Acq: 24 Mar 2023 18:08

Tgt Ion:212 Resp: 26832
Ion Ratio Lower Upper
212 100
106 17.4 15.4 23.2
104 10.2 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: BN024551.D

Acq: 24 Mar 2023 18:08

Instrument :

BNA_N

ClientSampleId :

TT205S1-20230314

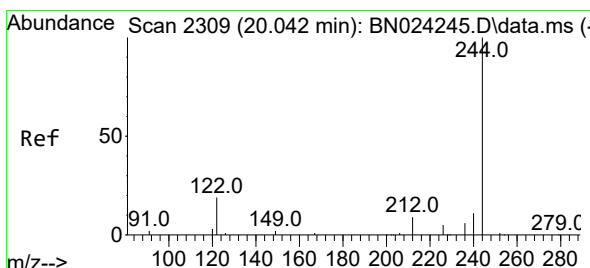
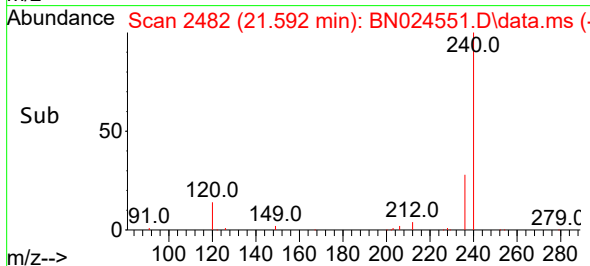
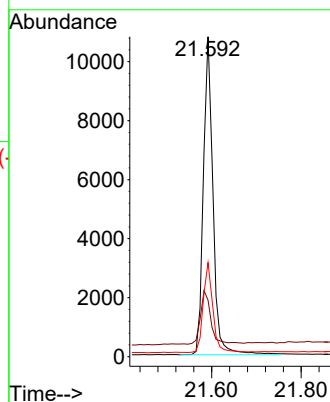
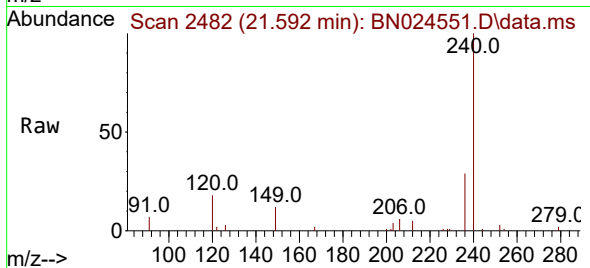
Tgt Ion:240 Resp: 16139

Ion Ratio Lower Upper

240 100

120 17.6 12.8 19.2

236 29.4 22.5 33.7



#31

Terphenyl-d14

Concen: 0.577 ng

RT: 20.015 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BN024551.D

Acq: 24 Mar 2023 18:08

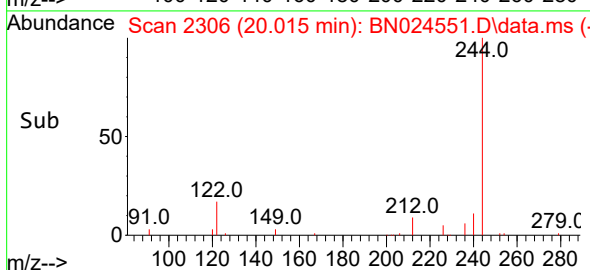
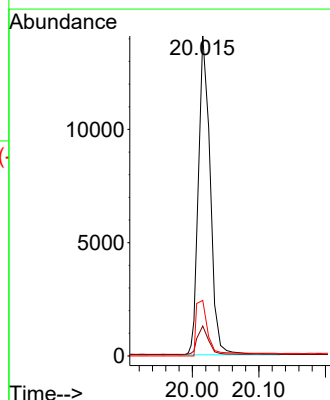
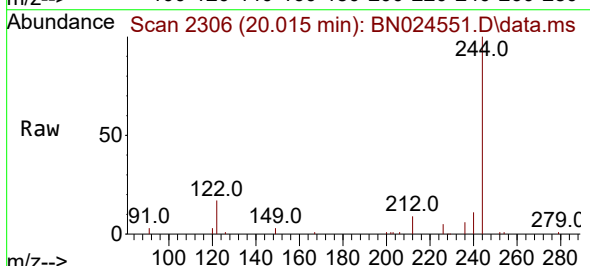
Tgt Ion:244 Resp: 15706

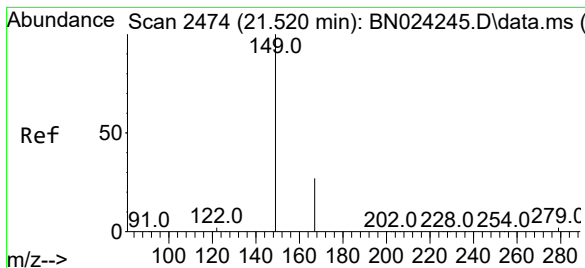
Ion Ratio Lower Upper

244 100

212 9.4 7.6 11.4

122 17.3 15.1 22.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 21.484 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN024551.D

Acq: 24 Mar 2023 18:08

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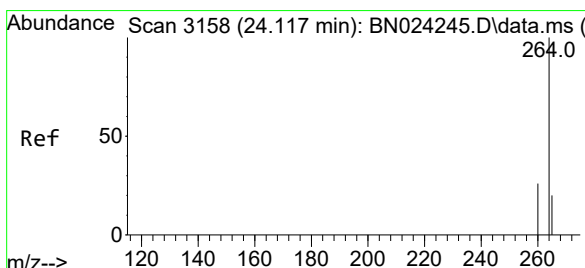
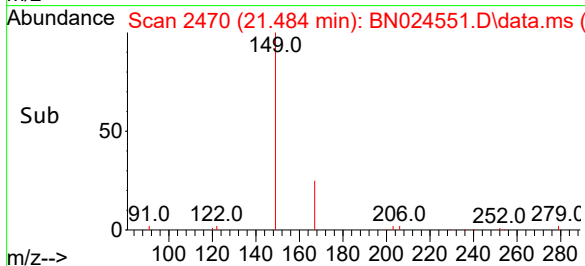
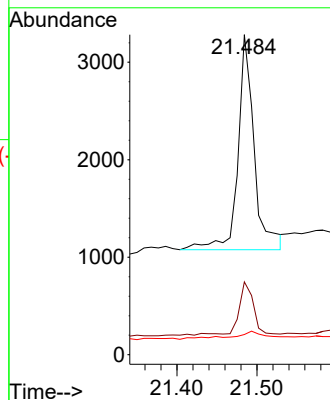
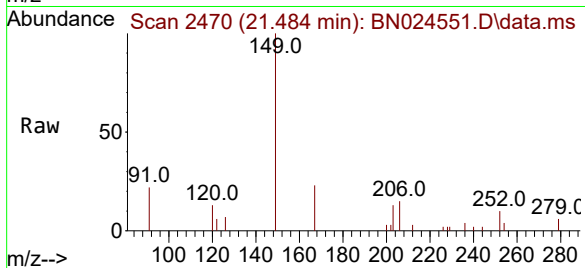
Tgt Ion:149 Resp: 3111

Ion Ratio Lower Upper

149 100

167 20.4 21.2 31.8#

279 4.1 1.8 2.8#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.091 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BN024551.D

Acq: 24 Mar 2023 18:08

Tgt Ion:264 Resp: 13129

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 95.6 35.7 53.5#

