

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030317.D
 Acq On : 07 Mar 2024 07:37
 Operator : MA/JU
 Sample : P1615-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20240226

Quant Time: Mar 07 08:09:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

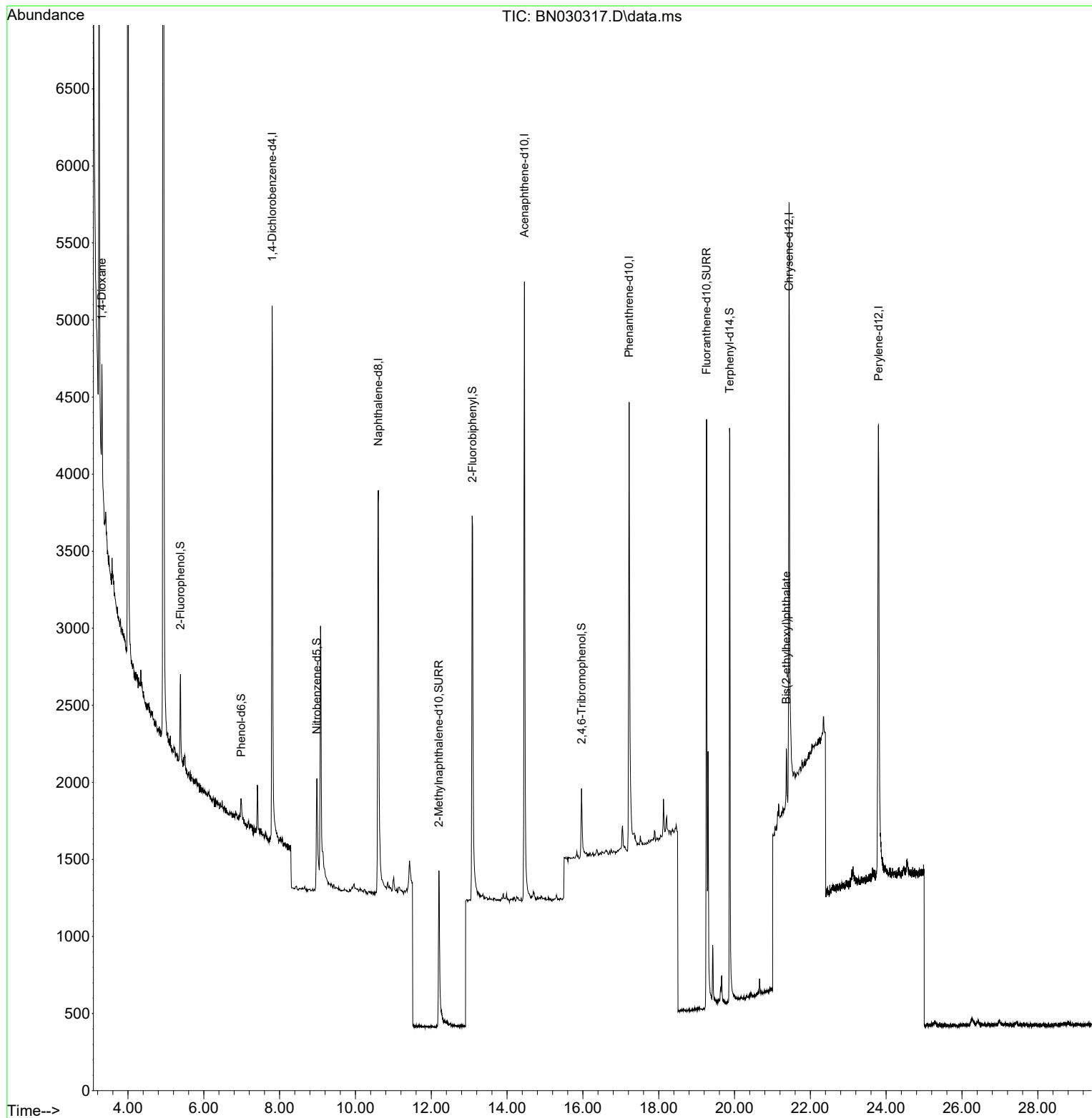
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1957	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5000	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2677	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5417	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4677	0.400	ng	0.00
35) Perylene-d12	23.797	264	5157	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	482	0.094	ng	0.00
5) Phenol-d6	6.988	99	251	0.046	ng	0.00
8) Nitrobenzene-d5	8.982	82	1085	0.238	ng	0.01
11) 2-Methylnaphthalene-d10	12.200	152	2074	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	338	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3169	0.285	ng	0.00
27) Fluoranthene-d10	19.262	212	5177	0.348	ng	0.00
31) Terphenyl-d14	19.875	244	4323	0.356	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	560	0.221	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.367	149	472	0.036	ng	# 96

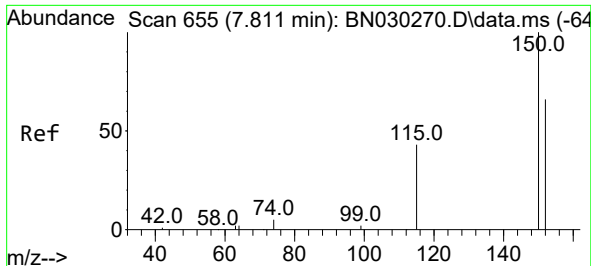
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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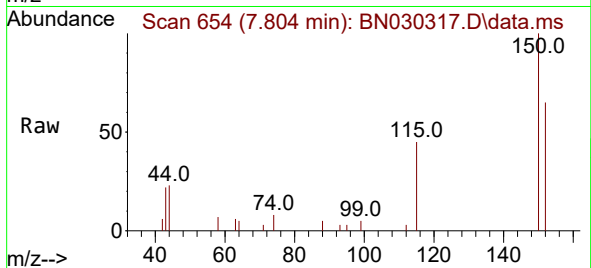
Quant Time: Mar 07 08:09:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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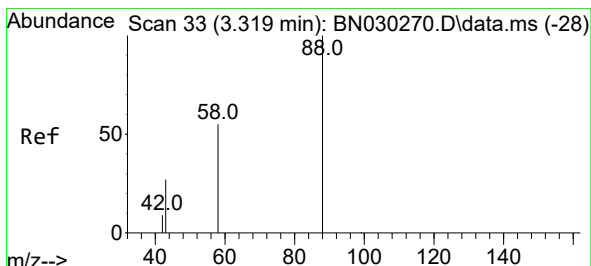
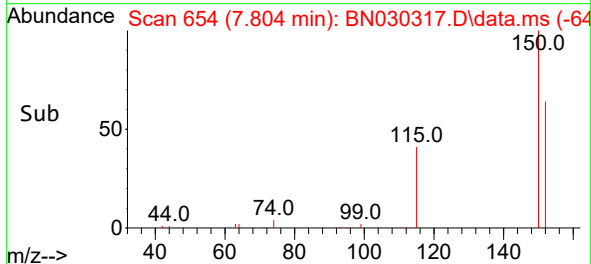
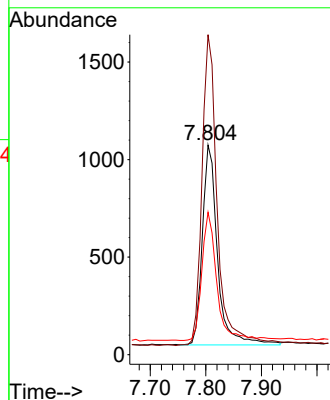
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030317.D
 Acq: 07 Mar 2024 07:37

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20240226



Tgt Ion: 152 Resp: 1957

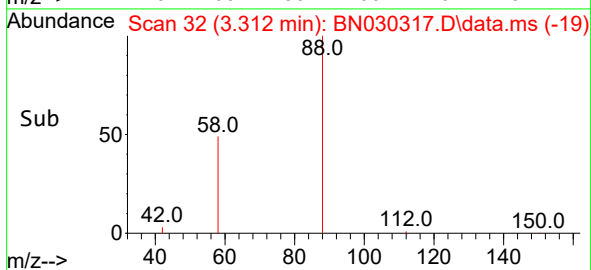
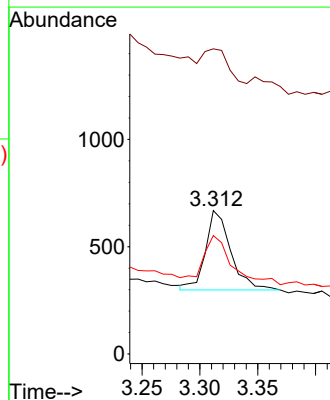
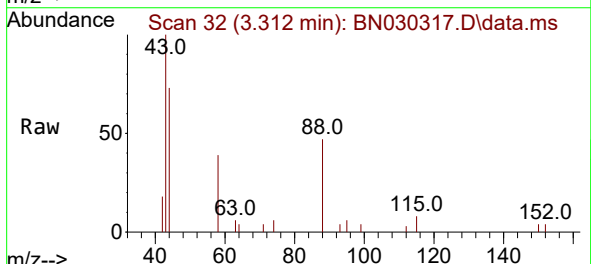
Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.4	179.0
115	68.0	56.9	85.3

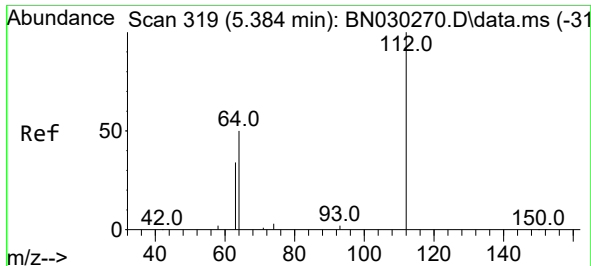


#2
 1,4-Dioxane
 Concen: 0.221 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030317.D
 Acq: 07 Mar 2024 07:37

Tgt Ion: 88 Resp: 560

Ion	Ratio	Lower	Upper
88	100		
43	41.8	23.8	35.8#
58	71.6	46.2	69.4#

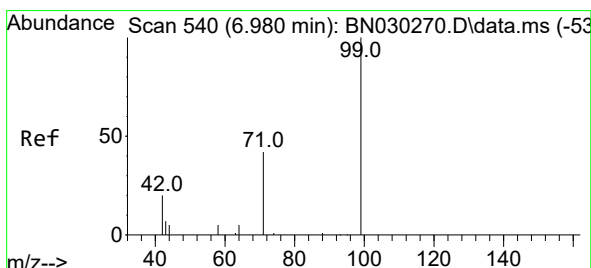
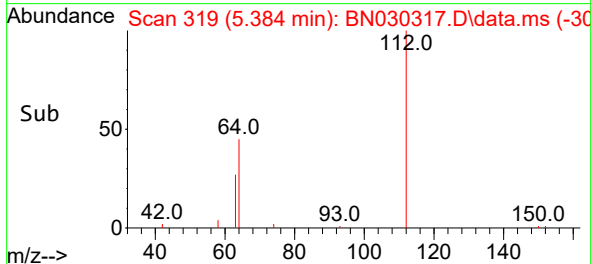
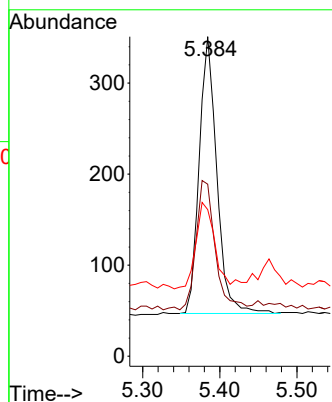
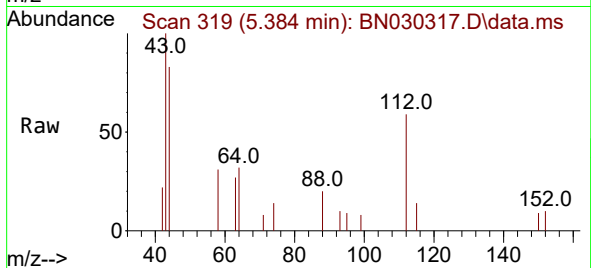




#4
2-Fluorophenol
Concen: 0.094 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030317.D
Acq: 07 Mar 2024 07:37

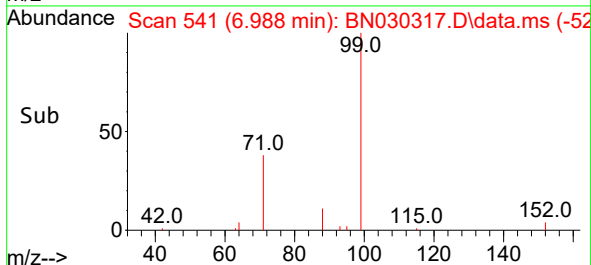
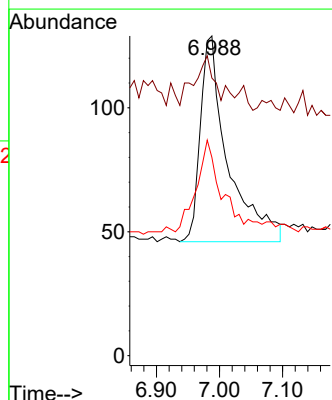
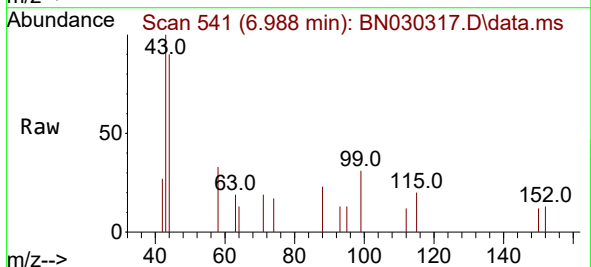
Instrument :
BNA_N
ClientSampleId :
TT205S1-20240226

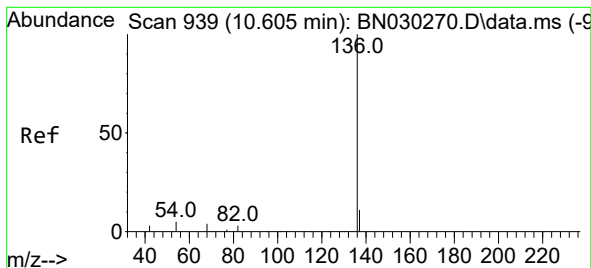
Tgt Ion: 112 Resp: 482
Ion Ratio Lower Upper
112 100
64 50.2 41.8 62.8
63 34.4 27.1 40.7



#5
Phenol-d6
Concen: 0.046 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030317.D
Acq: 07 Mar 2024 07:37

Tgt Ion: 99 Resp: 251
Ion Ratio Lower Upper
99 100
42 16.3 19.0 28.6#
71 41.8 36.0 54.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.605 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN030317.D

Acq: 07 Mar 2024 07:37

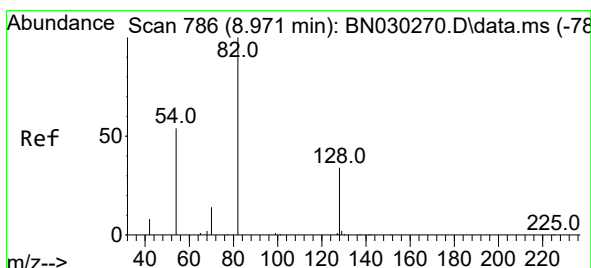
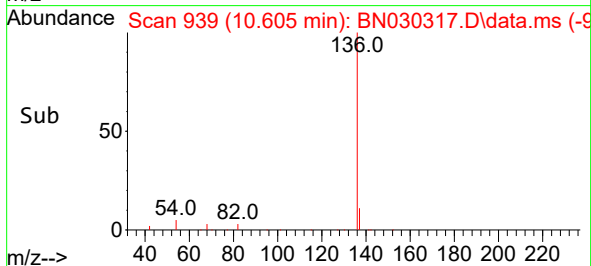
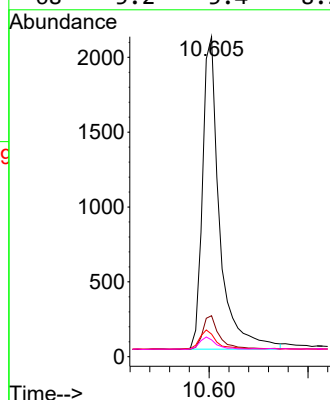
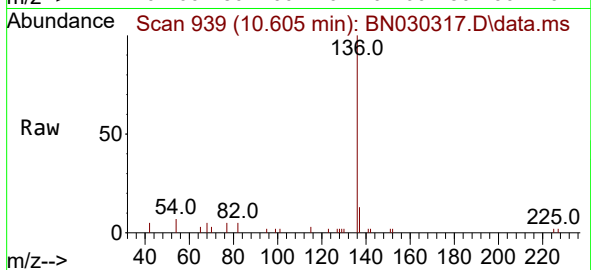
Instrument :

BNA_N

ClientSampleId :

TT205S1-20240226

Tgt Ion:	136	Resp:	5000
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.5	15.7
54	7.1	6.4	9.6
68	5.2	5.4	8.2



#8

Nitrobenzene-d5

Concen: 0.238 ng

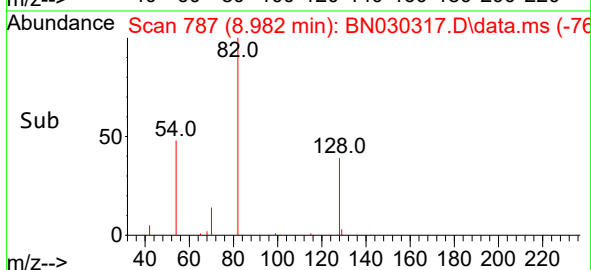
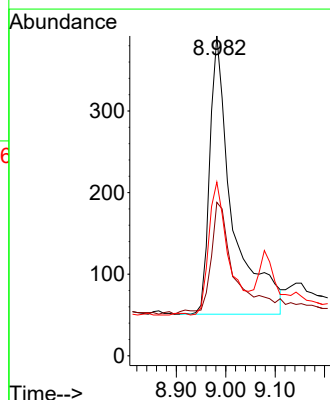
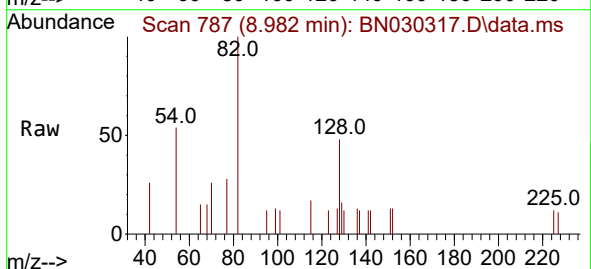
RT: 8.982 min Scan# 787

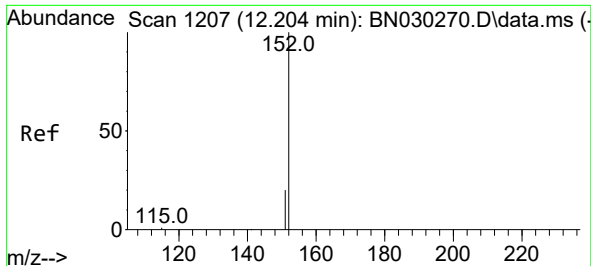
Delta R.T. 0.011 min

Lab File: BN030317.D

Acq: 07 Mar 2024 07:37

Tgt Ion:	82	Resp:	1085
Ion	Ratio	Lower	Upper
82	100		
128	48.0	32.2	48.2
54	54.3	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.286 ng

RT: 12.200 min Scan# 1206

Delta R.T. -0.004 min

Lab File: BN030317.D

Acq: 07 Mar 2024 07:37

Instrument :

BNA_N

ClientSampleId :

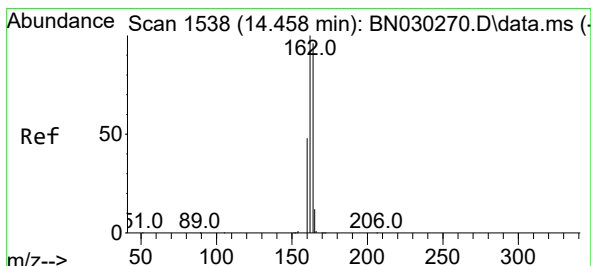
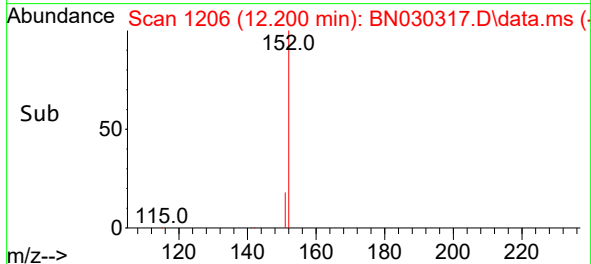
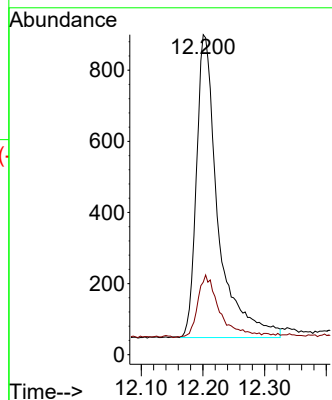
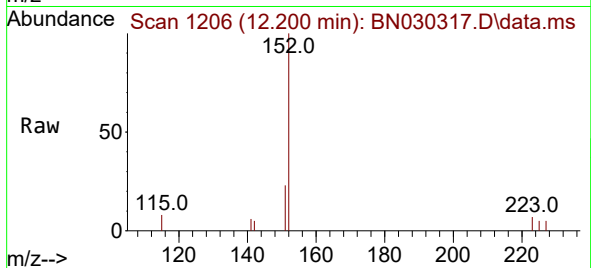
TT205S1-20240226

Tgt Ion:152 Resp: 2074

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030317.D

Acq: 07 Mar 2024 07:37

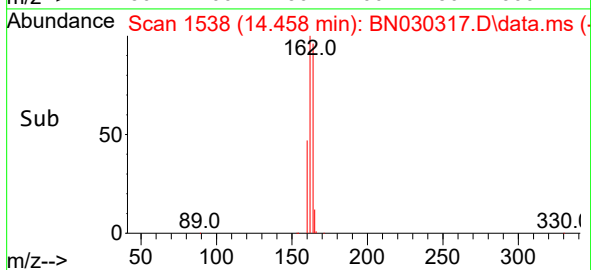
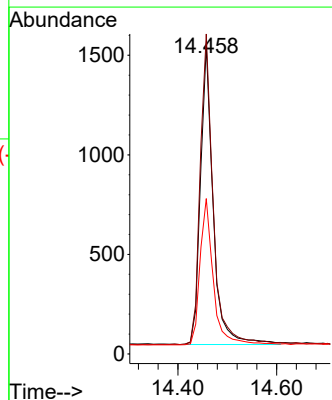
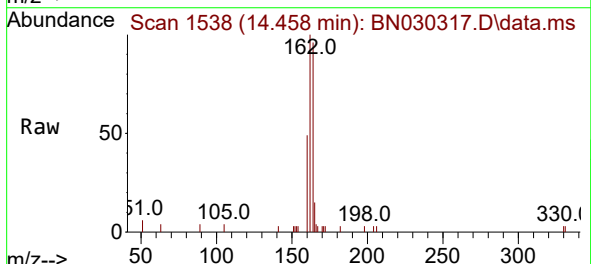
Tgt Ion:164 Resp: 2677

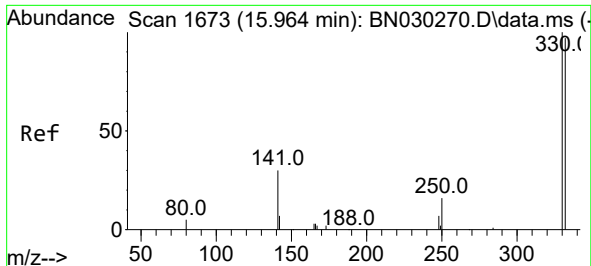
Ion Ratio Lower Upper

164 100

162 103.8 83.4 125.2

160 50.4 41.7 62.5

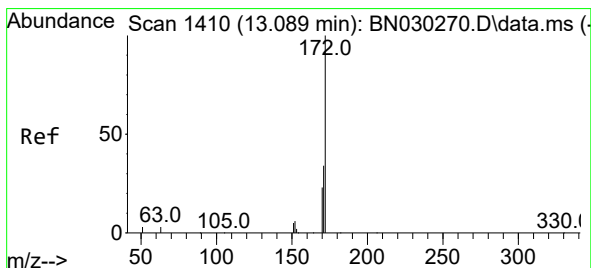
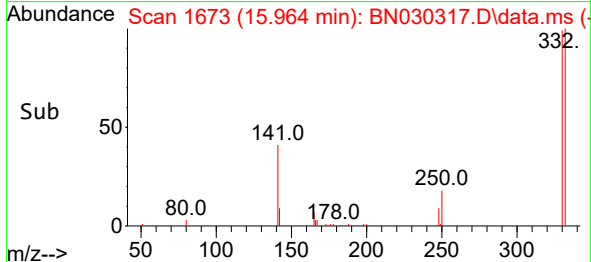
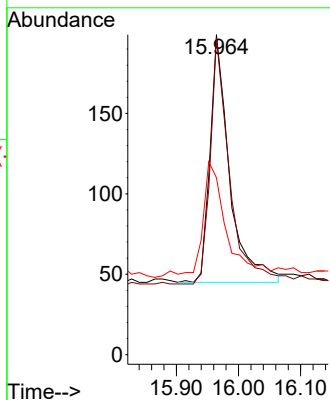
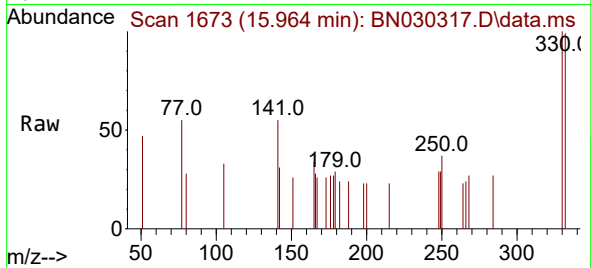




#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.964 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030317.D
Acq: 07 Mar 2024 07:37

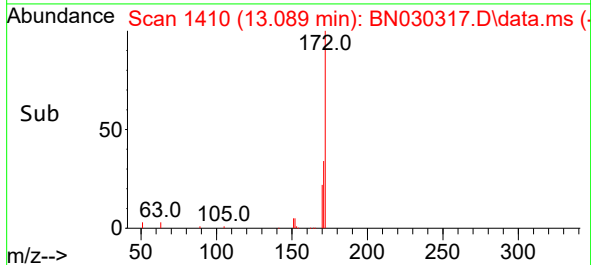
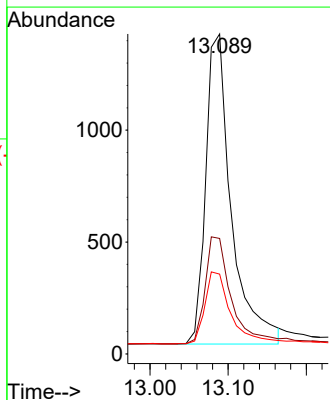
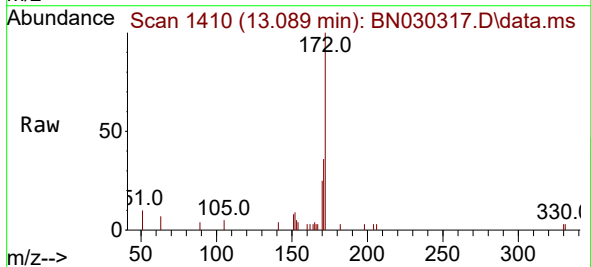
Instrument :
BNA_N
ClientSampleId :
TT205S1-20240226

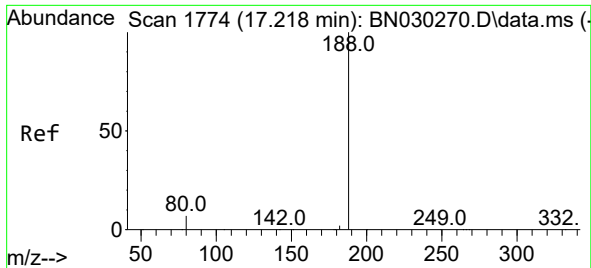
Tgt Ion: 330 Resp: 338
Ion Ratio Lower Upper
330 100
332 97.6 72.6 108.8
141 50.6 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030317.D
Acq: 07 Mar 2024 07:37

Tgt Ion: 172 Resp: 3169
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 25.0 20.2 30.2

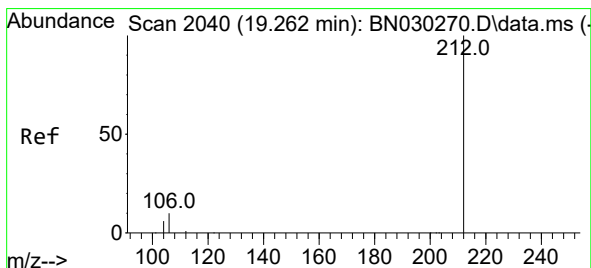
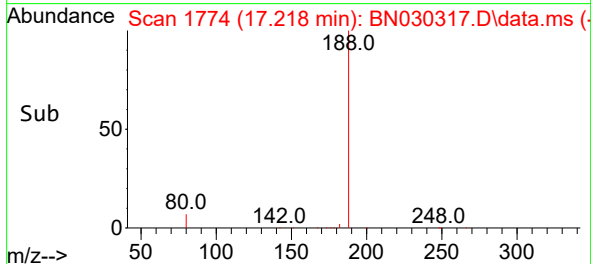
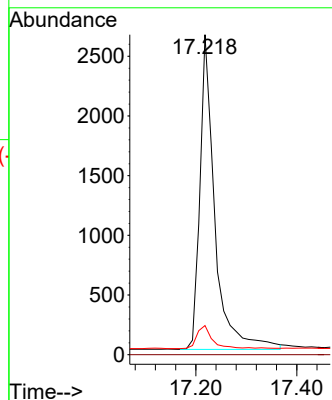
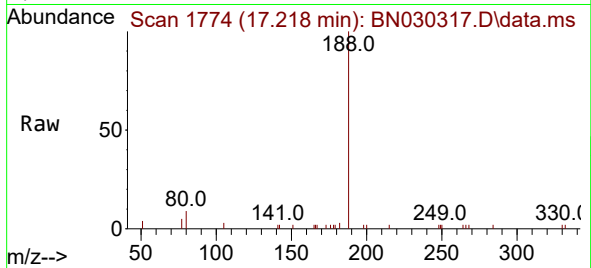




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030317.D
Acq: 07 Mar 2024 07:37

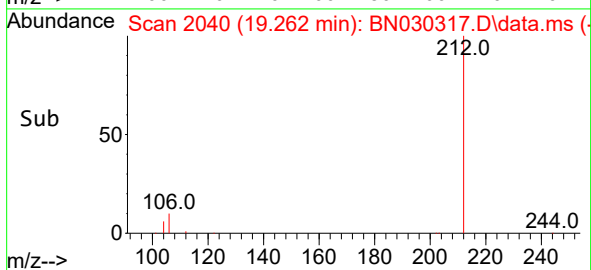
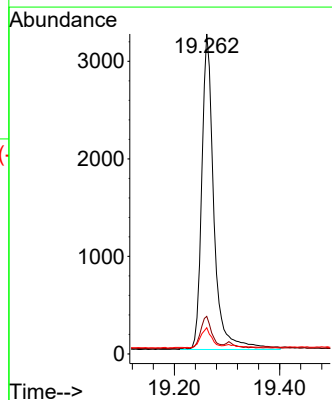
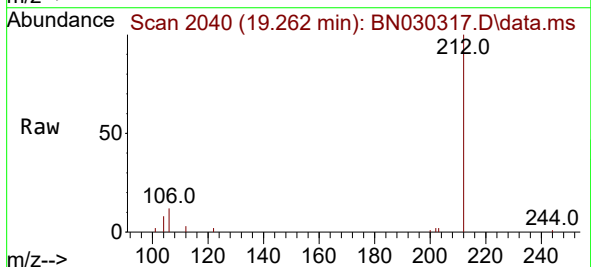
Instrument :
BNA_N
ClientSampleId :
TT205S1-20240226

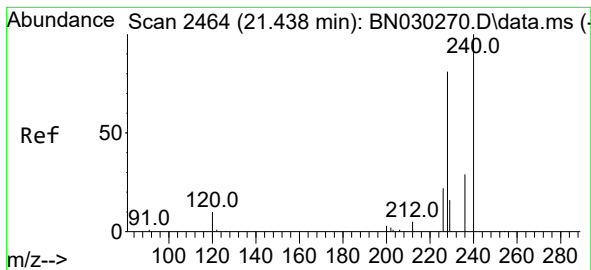
Tgt Ion:188 Resp: 5417
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030317.D
Acq: 07 Mar 2024 07:37

Tgt Ion:212 Resp: 5177
Ion Ratio Lower Upper
212 100
106 9.6 8.2 12.4
104 5.8 4.7 7.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN030317.D

Acq: 07 Mar 2024 07:37

Instrument :

BNA_N

ClientSampleId :

TT205S1-20240226

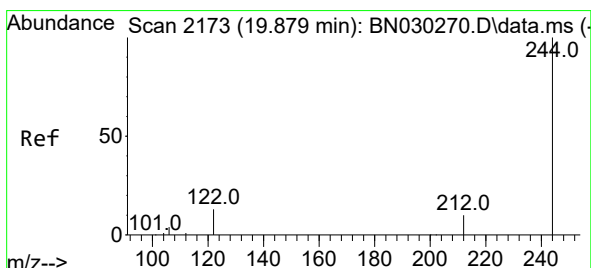
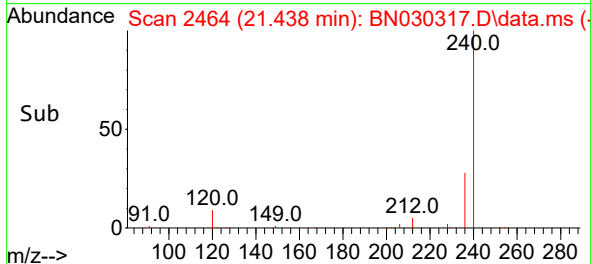
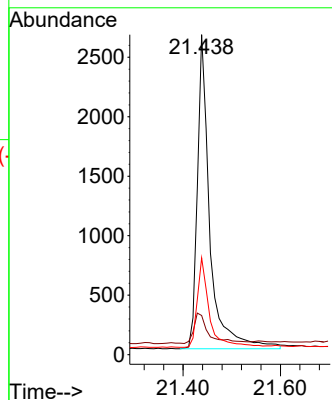
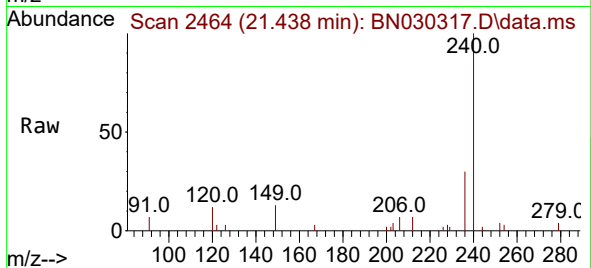
Tgt Ion:240 Resp: 4677

Ion Ratio Lower Upper

240 100

120 12.2 12.2 18.2

236 30.2 25.2 37.8



#31

Terphenyl-d14

Concen: 0.356 ng

RT: 19.875 min Scan# 2172

Delta R.T. -0.005 min

Lab File: BN030317.D

Acq: 07 Mar 2024 07:37

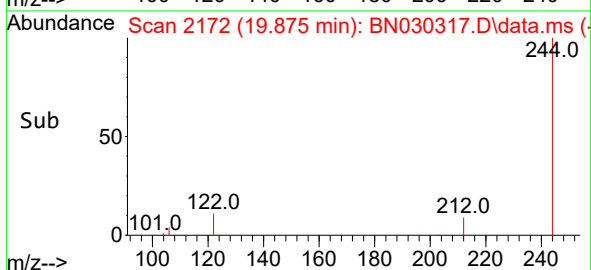
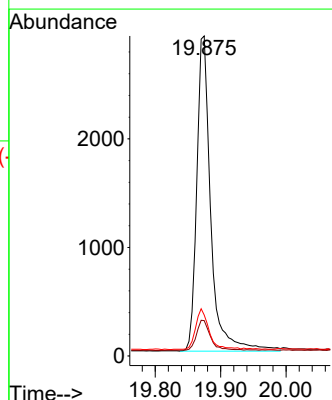
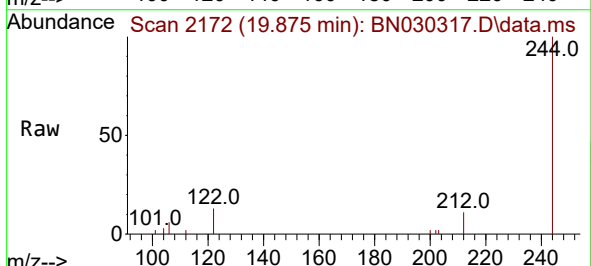
Tgt Ion:244 Resp: 4323

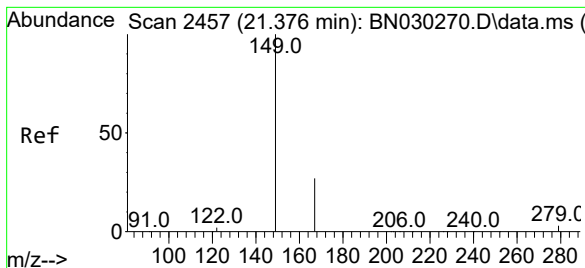
Ion Ratio Lower Upper

244 100

212 11.1 9.5 14.3

122 12.8 11.8 17.6

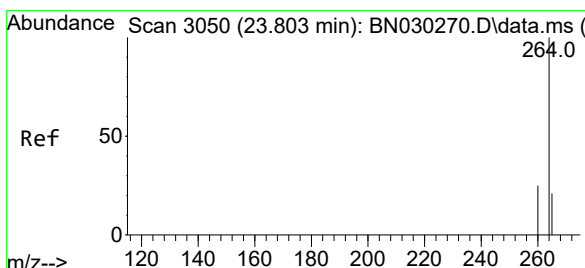
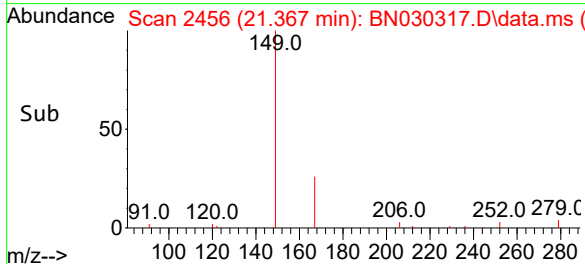
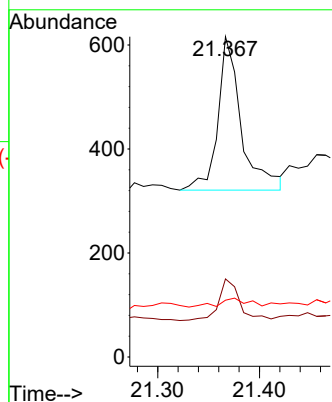
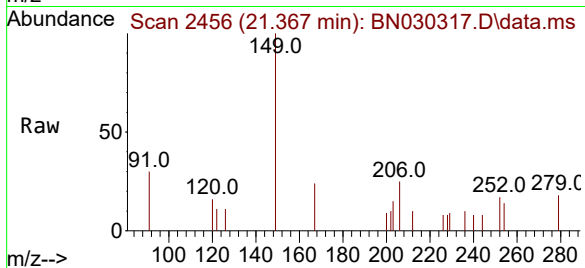




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030317.D
 Acq: 07 Mar 2024 07:37

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20240226

Tgt Ion:149 Resp: 472
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.6 30.8
 279 7.0 4.0 6.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.797 min Scan# 3048
 Delta R.T. -0.006 min
 Lab File: BN030317.D
 Acq: 07 Mar 2024 07:37

Tgt Ion:264 Resp: 5157
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.7 32.5
 265 52.1 50.8 76.2

