

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030300.D
 Acq On : 06 Mar 2024 19:35
 Operator : MA/JU
 Sample : P1590-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20240222

Quant Time: Mar 06 23:09:55 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)

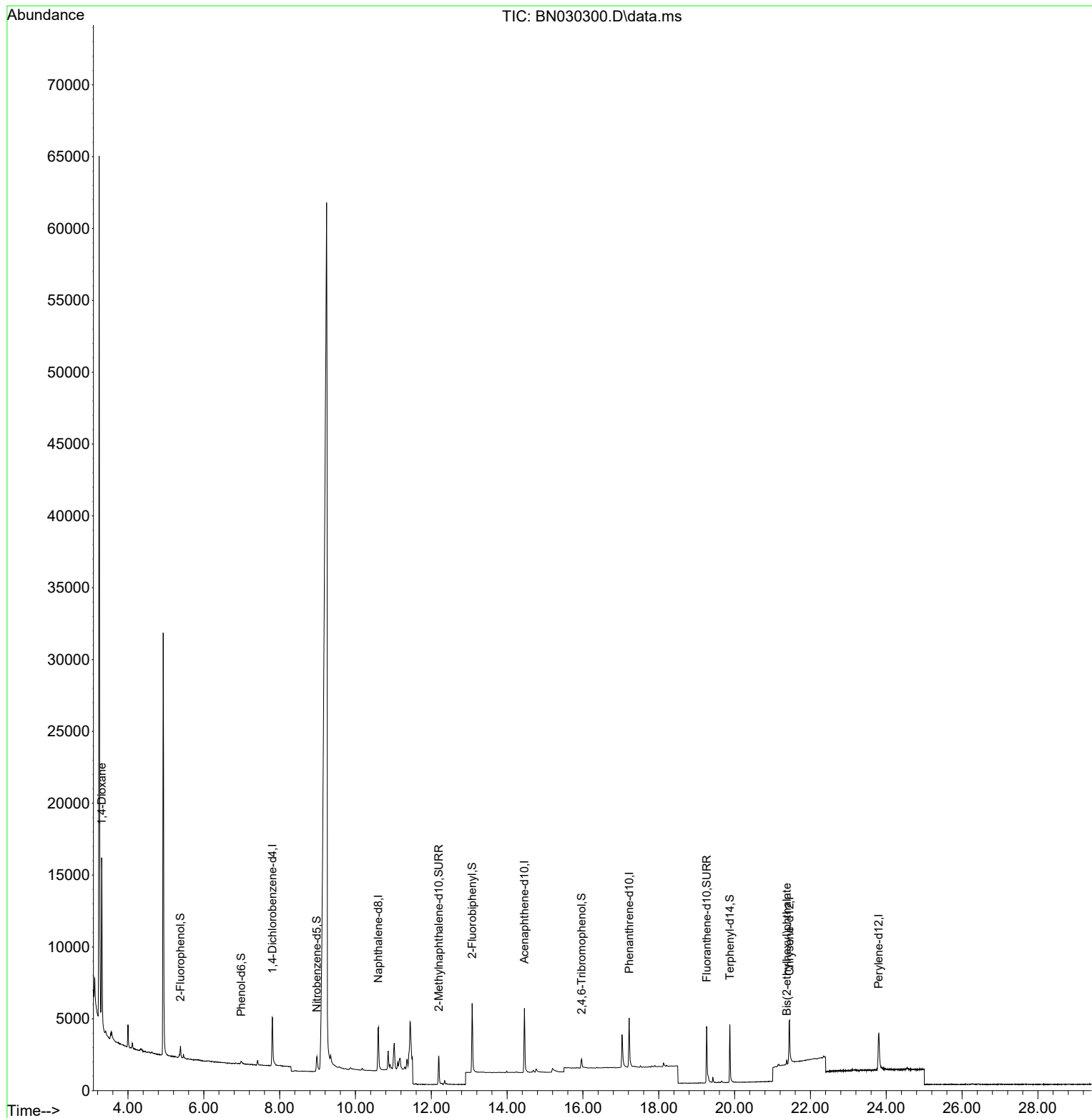
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	2019	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5352	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2858	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5665	0.400	ng	0.00
29) Chrysene-d12	21.447	240	4250	0.400	ng	# 0.00
35) Perylene-d12	23.803	264	4594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	674	0.127	ng	0.00
5) Phenol-d6	6.988	99	324	0.058	ng	0.00
8) Nitrobenzene-d5	8.982	82	1308	0.268	ng	0.01
11) 2-Methylnaphthalene-d10	12.197	152	2963	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	442	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.079	172	4558	0.384	ng	-0.01
27) Fluoranthene-d10	19.262	212	5474	0.352	ng	0.00
31) Terphenyl-d14	19.875	244	4462	0.405	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	7826	2.988	ng	96
34) Bis(2-ethylhexyl)phtha...	21.376	149	399	0.034	ng	# 95

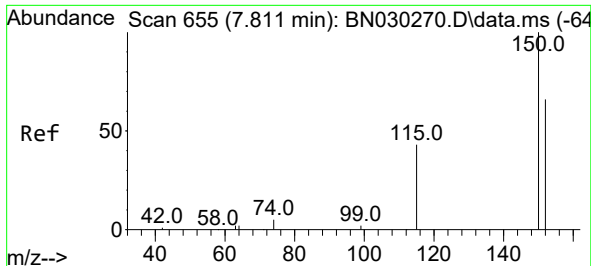
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030300.D
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Sample : P1590-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE114D2-20240222

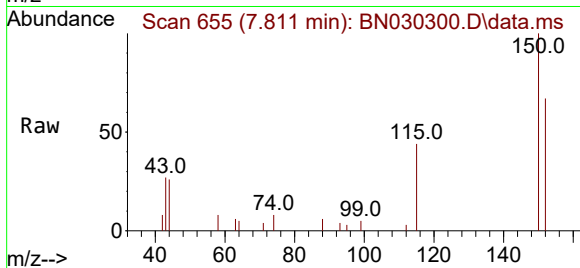
Quant Time: Mar 06 23:09:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
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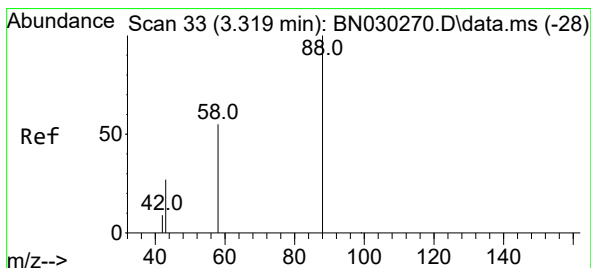
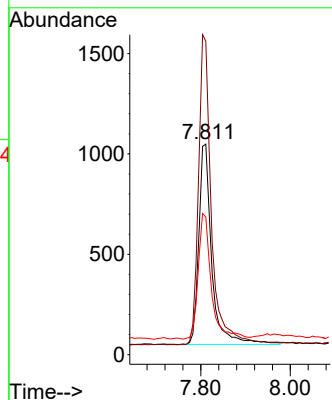
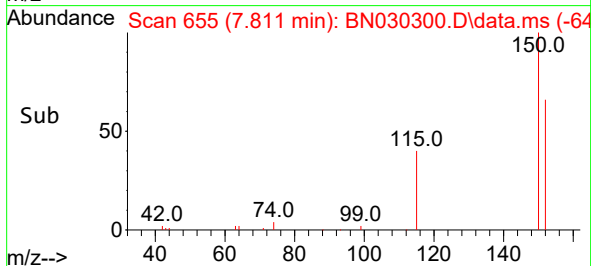


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030300.D
 Acq: 06 Mar 2024 19:35

Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20240222

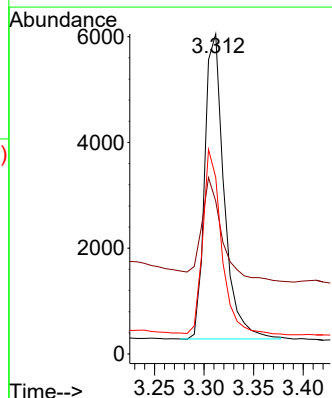
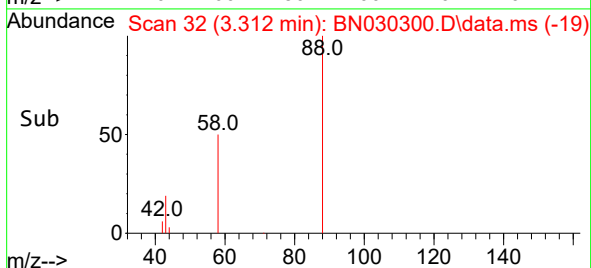
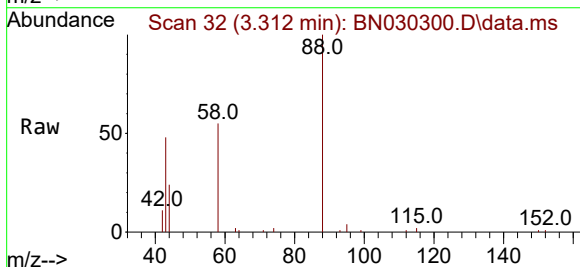


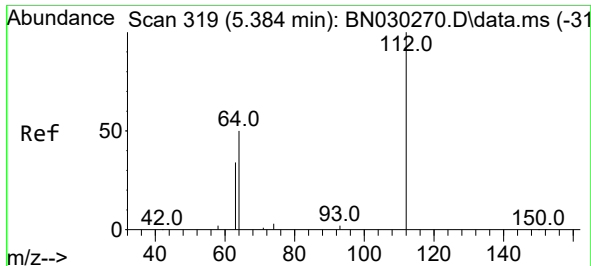
Tgt Ion:152 Resp: 2019
 Ion Ratio Lower Upper
 152 100
 150 148.9 119.4 179.0
 115 65.4 56.9 85.3



#2
 1,4-Dioxane
 Concen: 2.988 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030300.D
 Acq: 06 Mar 2024 19:35

Tgt Ion: 88 Resp: 7826
 Ion Ratio Lower Upper
 88 100
 43 35.3 23.8 35.8
 58 58.0 46.2 69.4

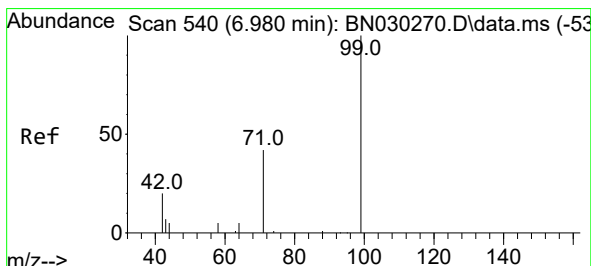
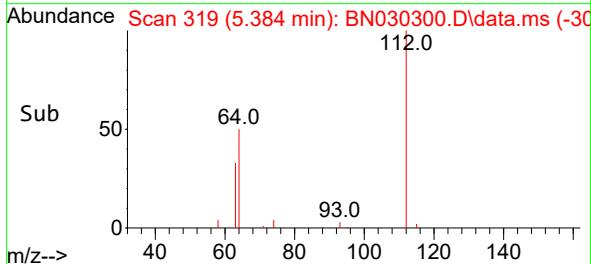
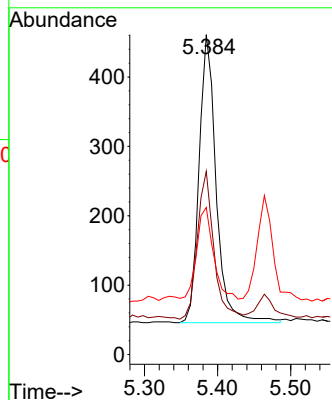
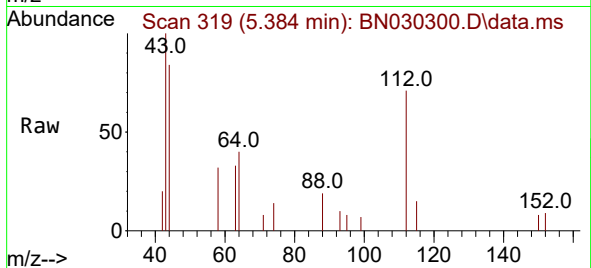




#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35

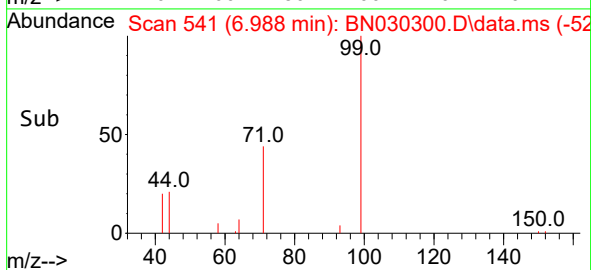
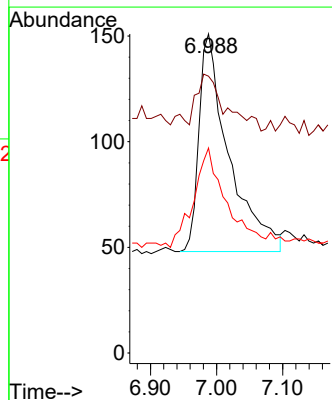
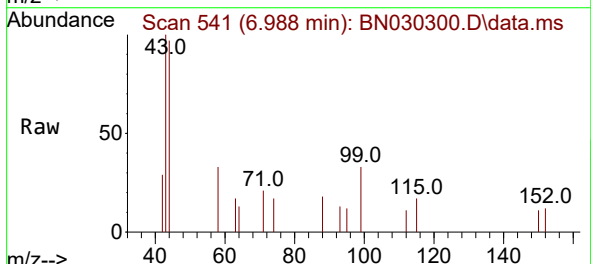
Instrument :
BNA_N
ClientSampleId :
RE114D2-20240222

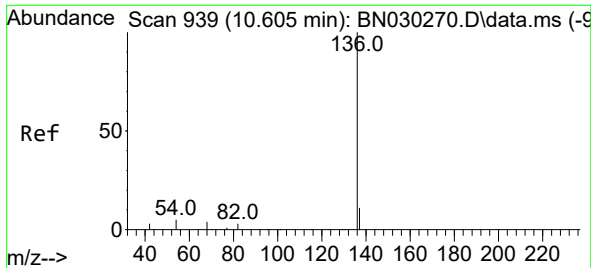
Tgt Ion:112 Resp: 674
Ion Ratio Lower Upper
112 100
64 49.7 41.8 62.8
63 31.2 27.1 40.7



#5
Phenol-d6
Concen: 0.058 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35

Tgt Ion: 99 Resp: 324
Ion Ratio Lower Upper
99 100
42 24.4 19.0 28.6
71 47.2 36.0 54.0

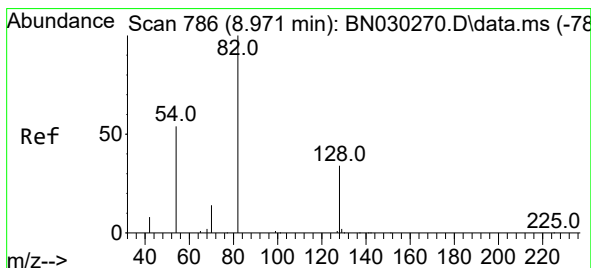
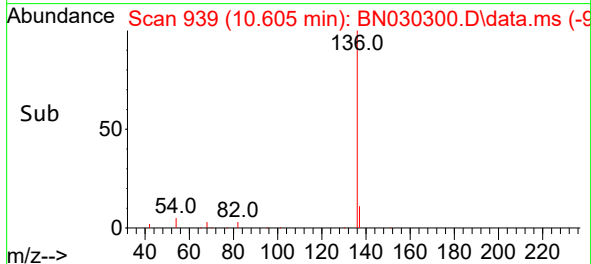
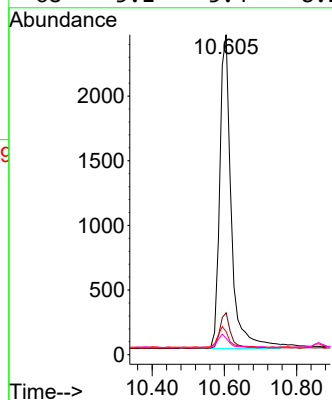
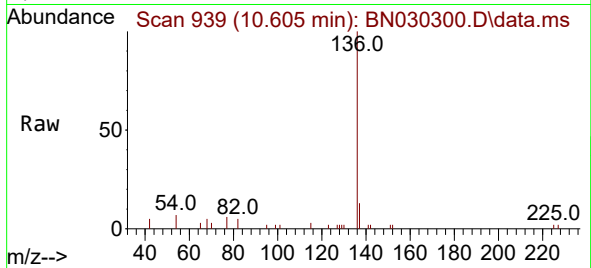




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35

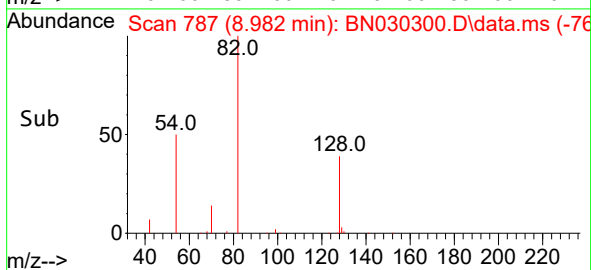
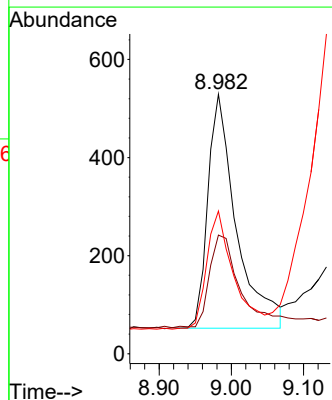
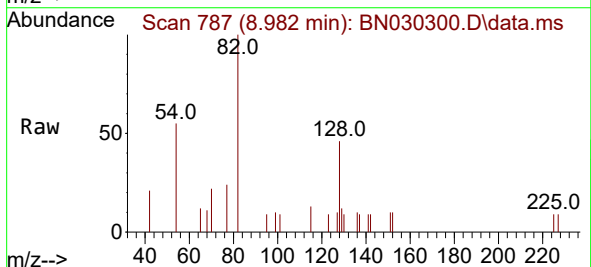
Instrument :
BNA_N
ClientSampleId :
RE114D2-20240222

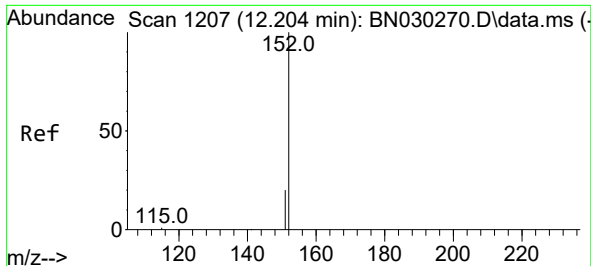
Tgt Ion:	136	Resp:	5352
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.5	15.7
54	7.2	6.4	9.6
68	5.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35

Tgt Ion:	82	Resp:	1308
Ion	Ratio	Lower	Upper
82	100		
128	45.7	32.2	48.2
54	55.0	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 12.197 min Scan# 1205

Delta R.T. -0.007 min

Lab File: BN030300.D

Acq: 06 Mar 2024 19:35

Instrument :

BNA_N

ClientSampleId :

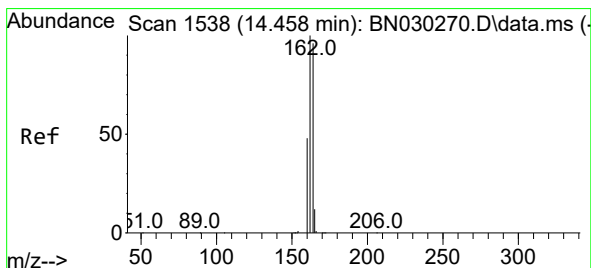
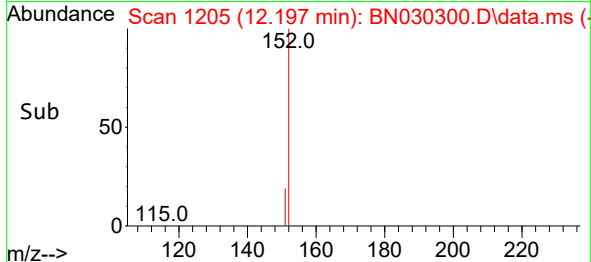
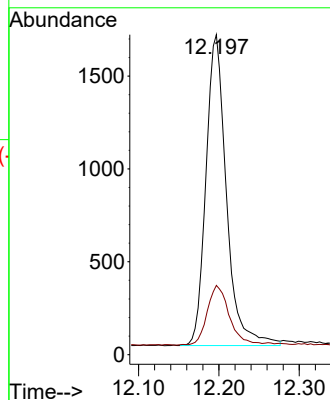
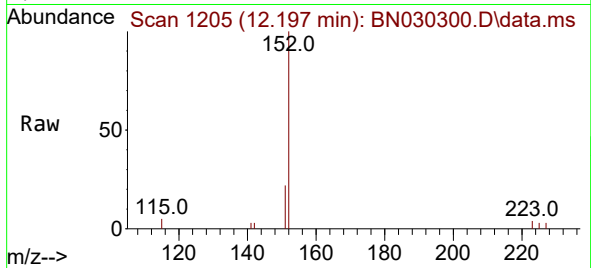
RE114D2-20240222

Tgt Ion:152 Resp: 2963

Ion Ratio Lower Upper

152 100

151 20.8 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: BN030300.D

Acq: 06 Mar 2024 19:35

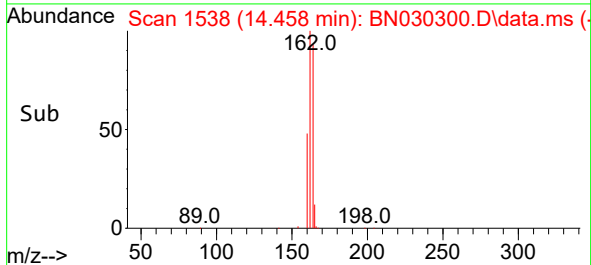
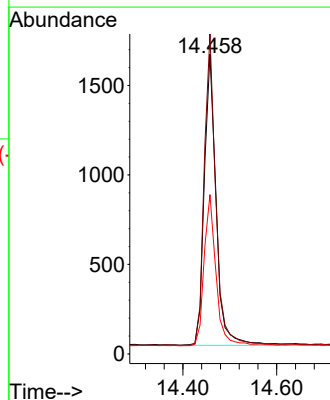
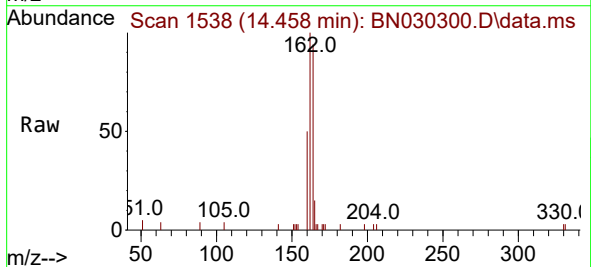
Tgt Ion:164 Resp: 2858

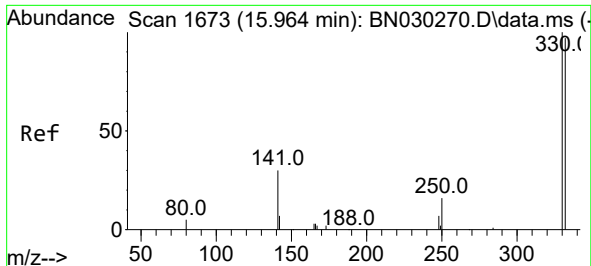
Ion Ratio Lower Upper

164 100

162 106.7 83.4 125.2

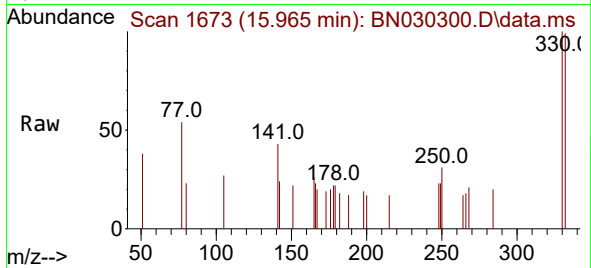
160 53.1 41.7 62.5



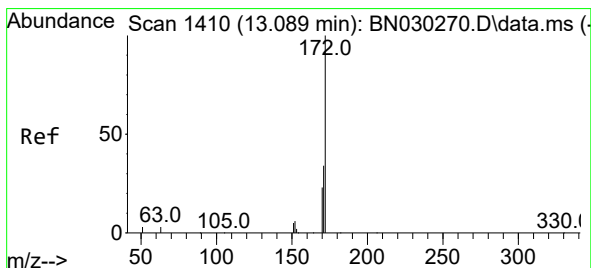
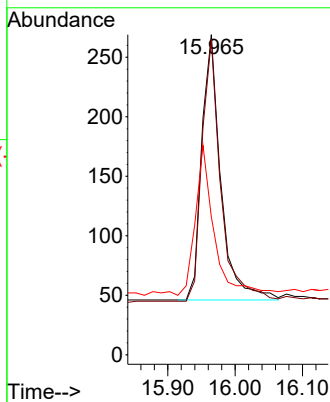
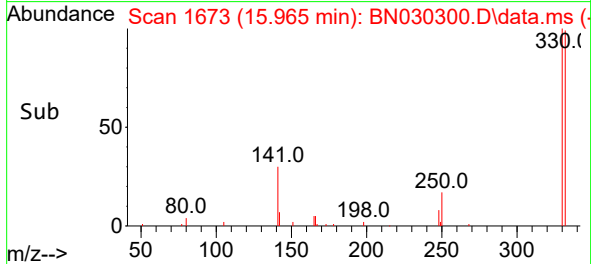


#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.965 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35

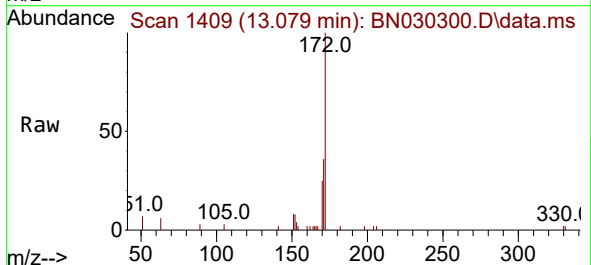
Instrument :
BNA_N
ClientSampleId :
RE114D2-20240222



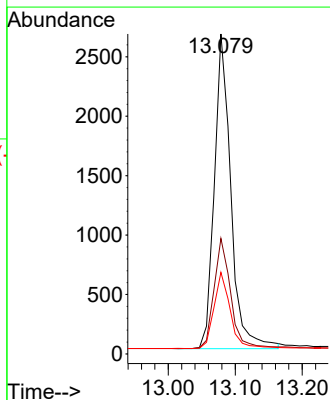
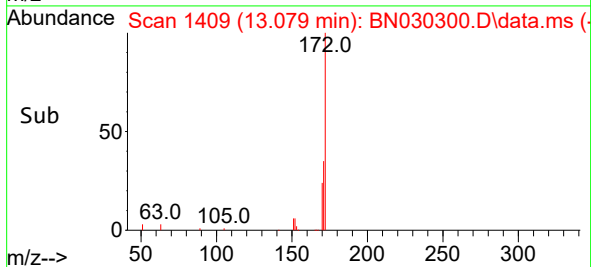
Tgt Ion:330 Resp: 442
Ion Ratio Lower Upper
330 100
332 97.3 72.6 108.8
141 51.1 41.3 61.9

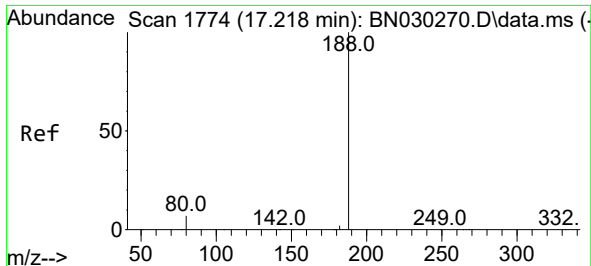


#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.079 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35



Tgt Ion:172 Resp: 4558
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 25.5 20.2 30.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030300.D

Acq: 06 Mar 2024 19:35

Instrument :

BNA_N

ClientSampleId :

RE114D2-20240222

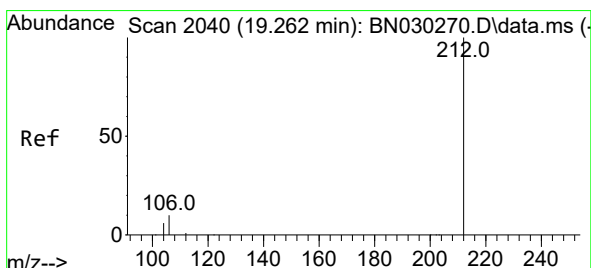
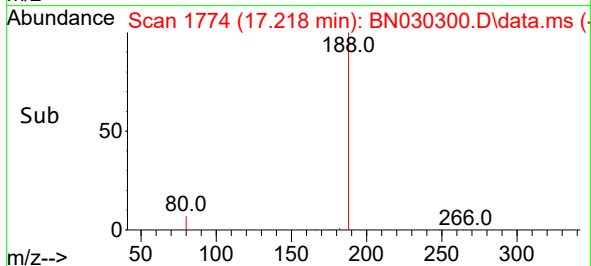
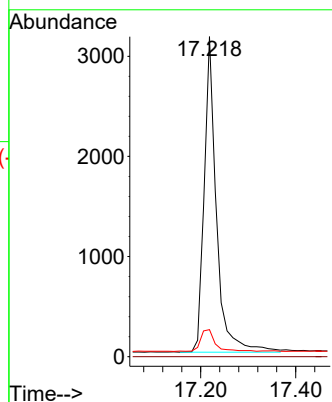
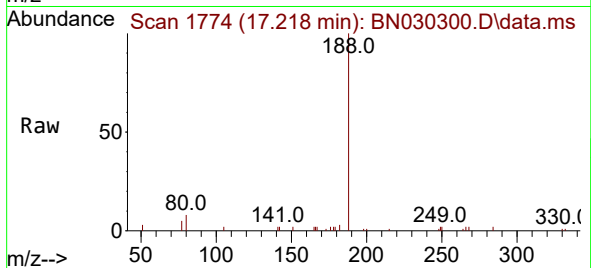
Tgt Ion:188 Resp: 5665

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 7.8 11.6



#27

Fluoranthene-d10

Concen: 0.352 ng

RT: 19.262 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BN030300.D

Acq: 06 Mar 2024 19:35

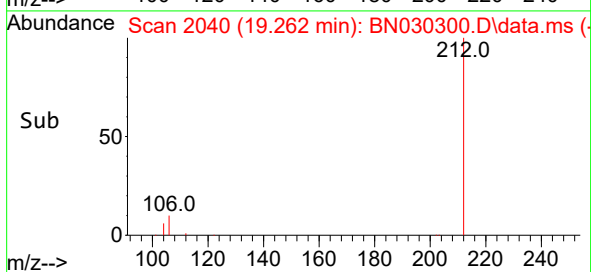
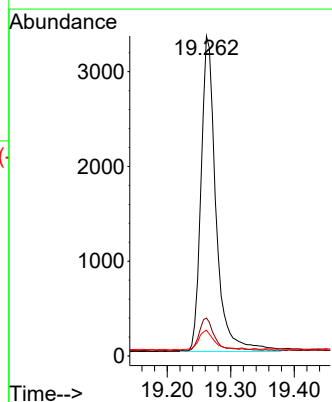
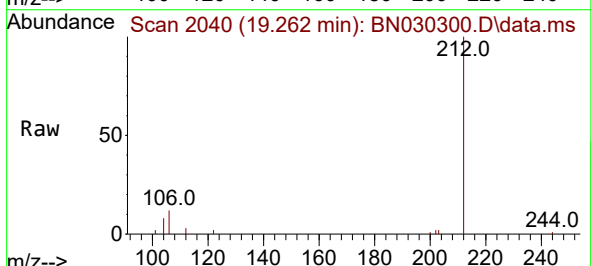
Tgt Ion:212 Resp: 5474

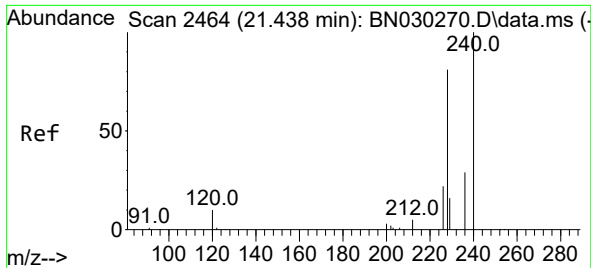
Ion Ratio Lower Upper

212 100

106 10.9 8.2 12.4

104 6.4 4.7 7.1

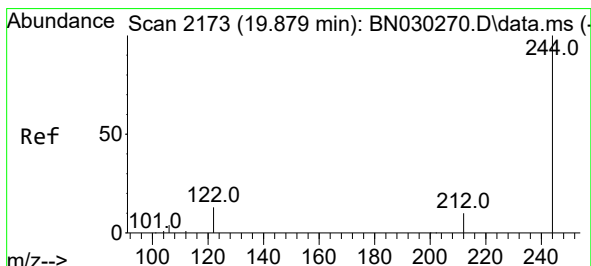
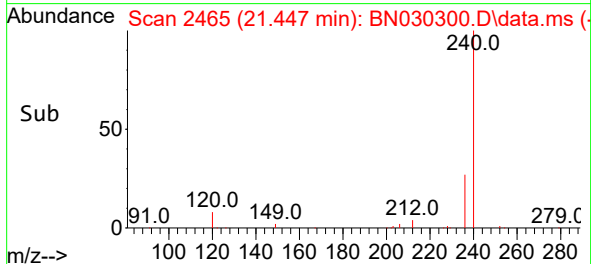
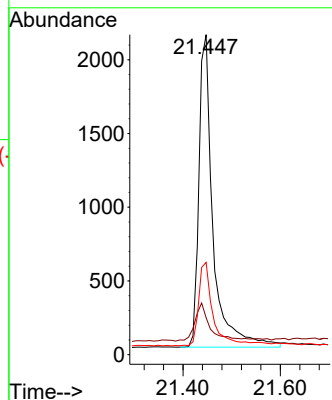
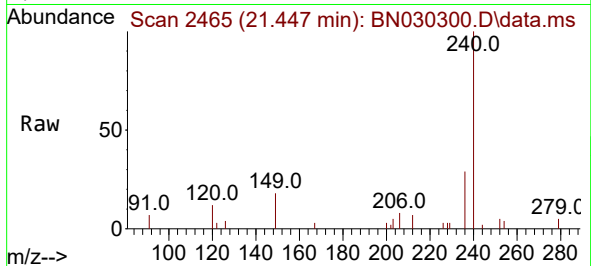




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35

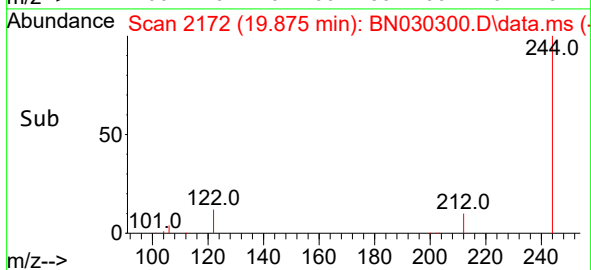
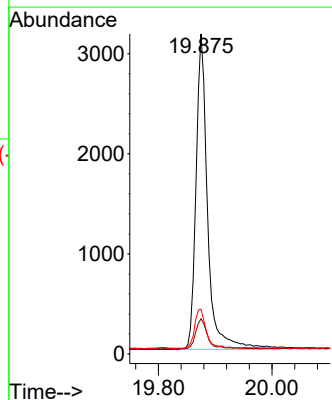
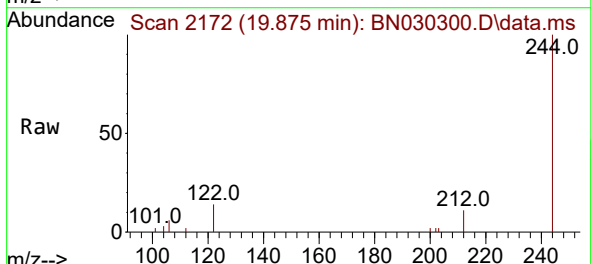
Instrument :
BNA_N
ClientSampleId :
RE114D2-20240222

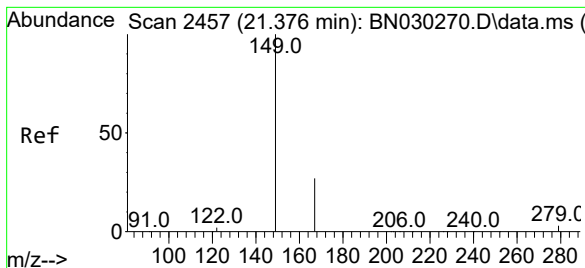
Tgt Ion:240 Resp: 4250
Ion Ratio Lower Upper
240 100
120 11.6 12.2 18.2#
236 28.8 25.2 37.8



#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030300.D
Acq: 06 Mar 2024 19:35

Tgt Ion:244 Resp: 4462
Ion Ratio Lower Upper
244 100
212 11.0 9.5 14.3
122 14.0 11.8 17.6

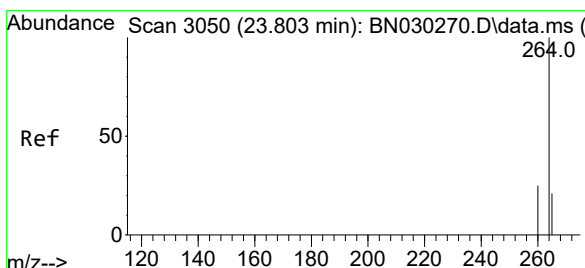
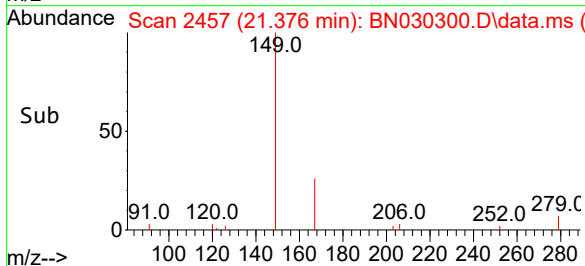
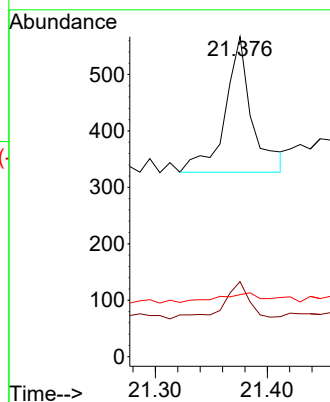
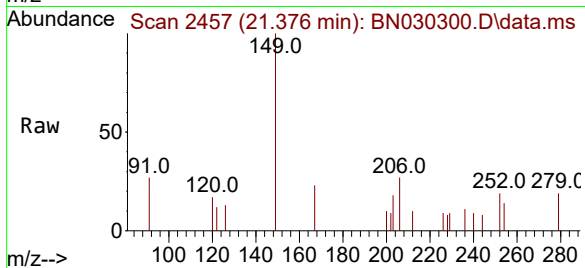




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.034 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN030300.D
 Acq: 06 Mar 2024 19:35

Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20240222

Tgt Ion:149 Resp: 399
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.6 30.8
 279 12.8 4.0 6.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.803 min Scan# 3050
 Delta R.T. 0.000 min
 Lab File: BN030300.D
 Acq: 06 Mar 2024 19:35

Tgt Ion:264 Resp: 4594
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.7 32.5
 265 58.0 50.8 76.2

