

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030299.D
 Acq On : 06 Mar 2024 18:59
 Operator : MA/JU
 Sample : P1590-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20240222

Quant Time: Mar 06 23:09:44 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)

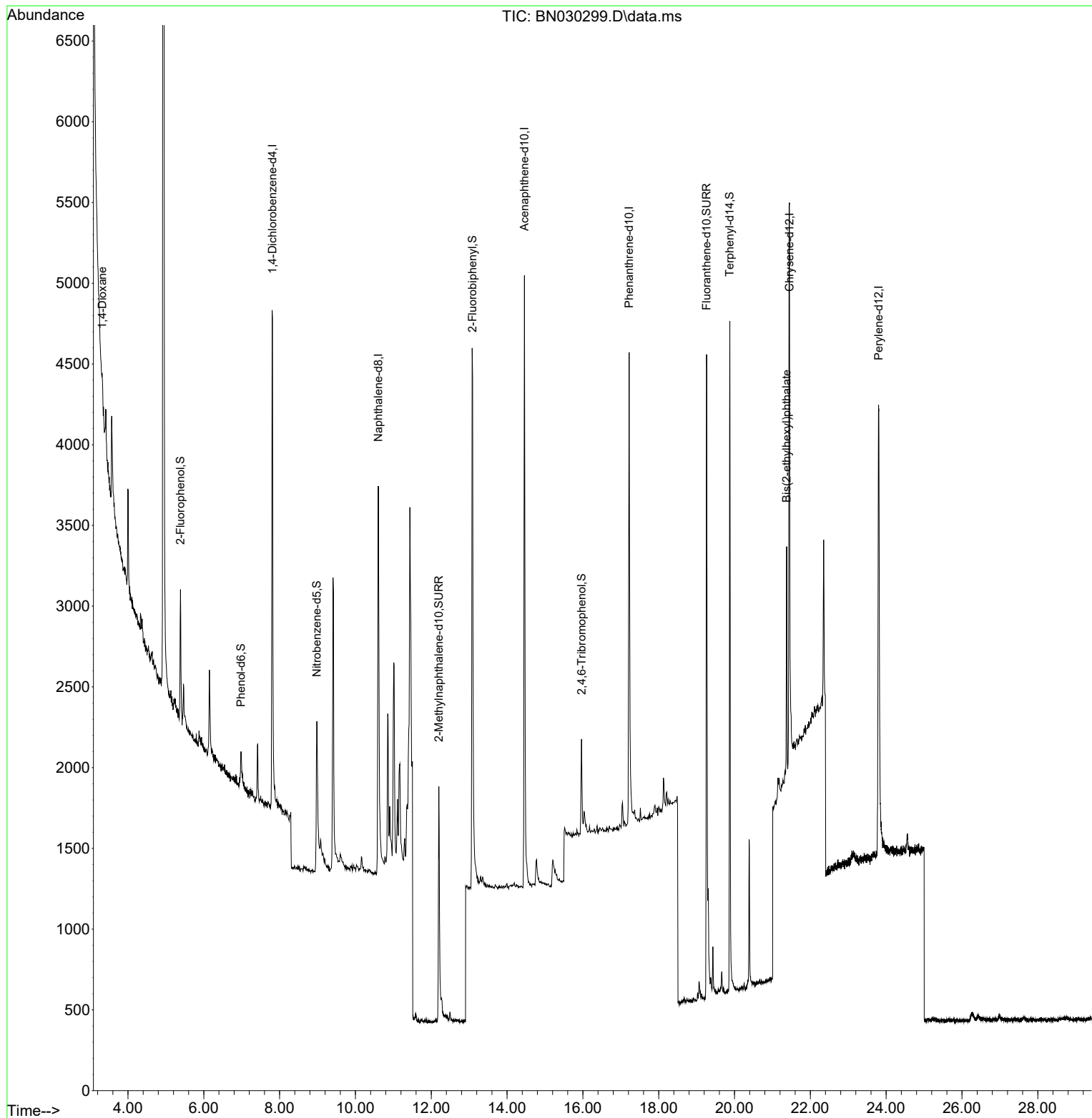
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1797	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4639	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2460	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5084	0.400	ng	0.00
29) Chrysene-d12	21.447	240	4498	0.400	ng	# 0.00
35) Perylene-d12	23.800	264	4844	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	675	0.143	ng	0.00
5) Phenol-d6	6.980	99	334	0.067	ng	0.00
8) Nitrobenzene-d5	8.982	82	1406	0.332	ng	0.01
11) 2-Methylnaphthalene-d10	12.200	152	2604	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	392	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	4025	0.394	ng	0.00
27) Fluoranthene-d10	19.262	212	5519	0.396	ng	0.00
31) Terphenyl-d14	19.875	244	4608	0.395	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	125	0.054	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.375	149	1275	0.101	ng	# 98

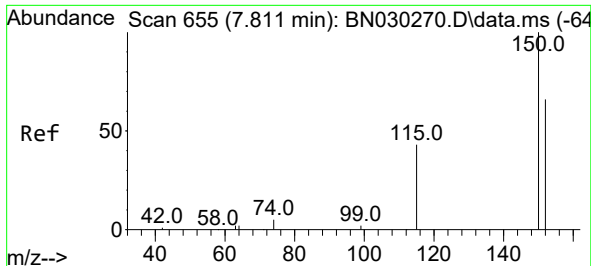
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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ALS Vial : 14 Sample Multiplier: 1

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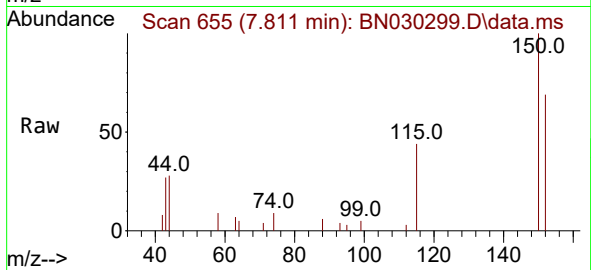
Quant Time: Mar 06 23:09:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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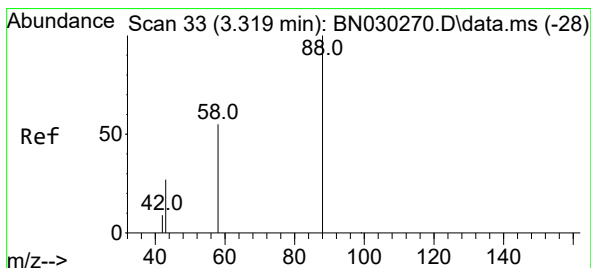
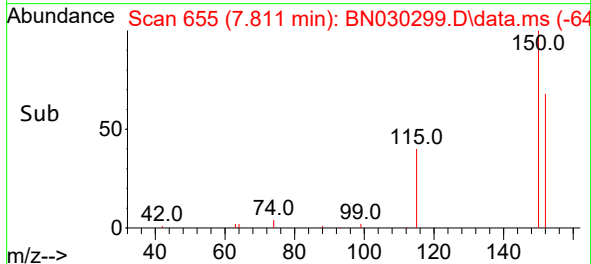
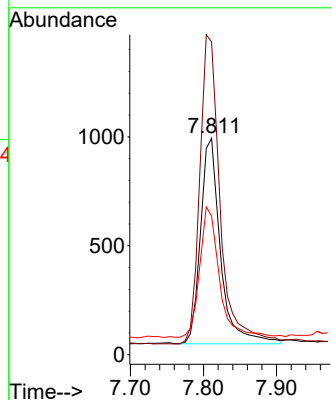


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030299.D
 Acq: 06 Mar 2024 18:59

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20240222

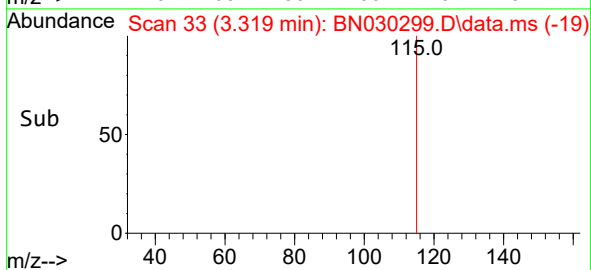
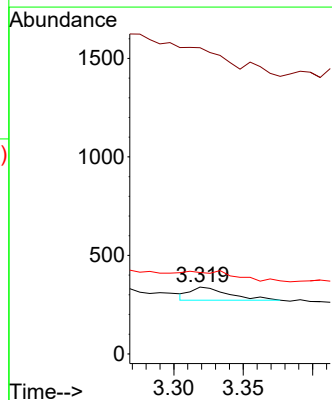
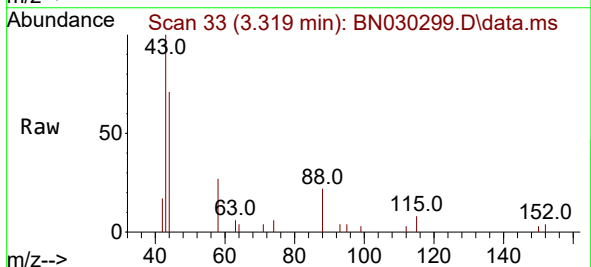


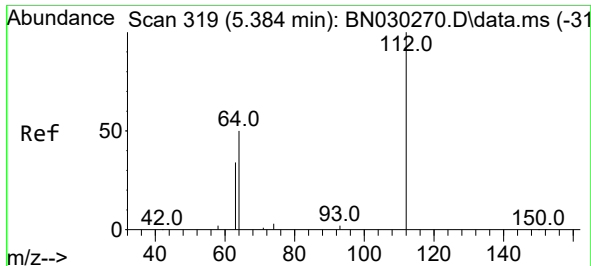
Tgt Ion:152 Resp: 1797
 Ion Ratio Lower Upper
 152 100
 150 144.5 119.4 179.0
 115 64.1 56.9 85.3



#2
 1,4-Dioxane
 Concen: 0.054 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN030299.D
 Acq: 06 Mar 2024 18:59

Tgt Ion: 88 Resp: 125
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.8 35.8#
 58 0.0 46.2 69.4#

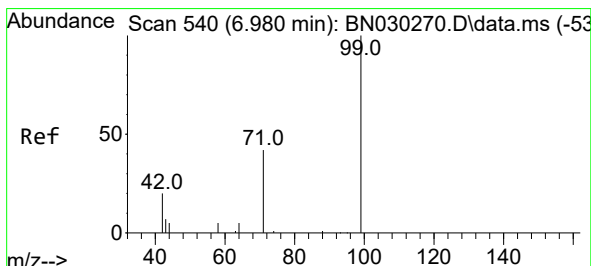
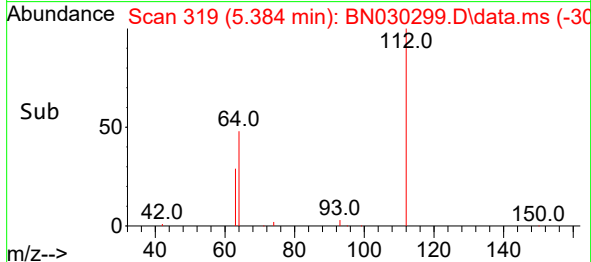
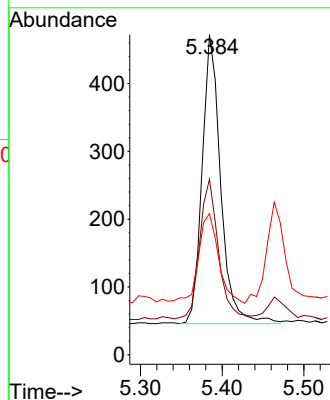
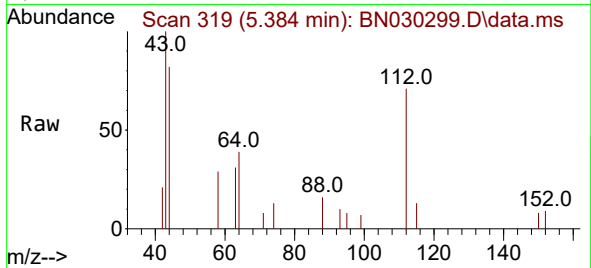




#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

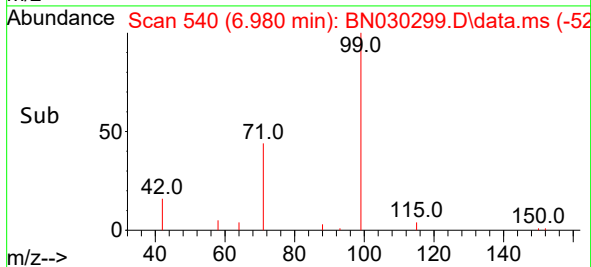
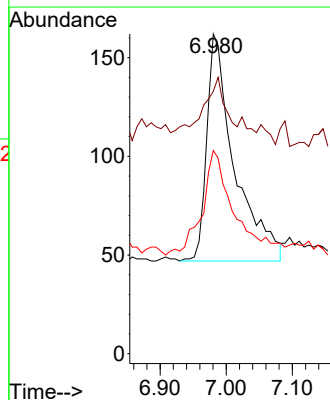
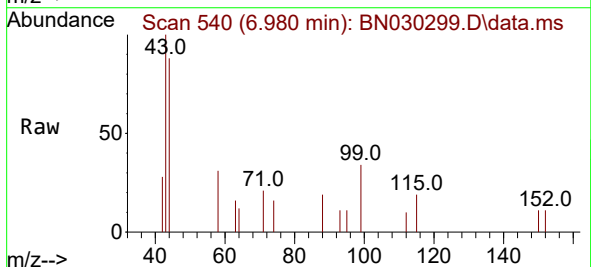
Instrument :
BNA_N
ClientSampleId :
TT15811-20240222

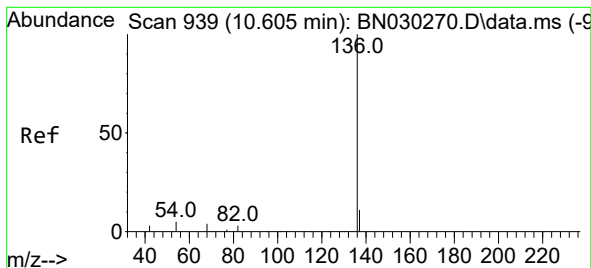
Tgt Ion:112 Resp: 675
Ion Ratio Lower Upper
112 100
64 48.4 41.8 62.8
63 33.5 27.1 40.7



#5
Phenol-d6
Concen: 0.067 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

Tgt Ion: 99 Resp: 334
Ion Ratio Lower Upper
99 100
42 15.9 19.0 28.6#
71 53.6 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: BN030299.D

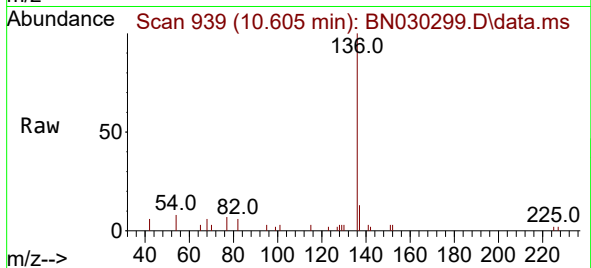
Acq: 06 Mar 2024 18:59

Instrument :

BNA_N

ClientSampleId :

TT15811-20240222



Tgt Ion:136 Resp: 4639

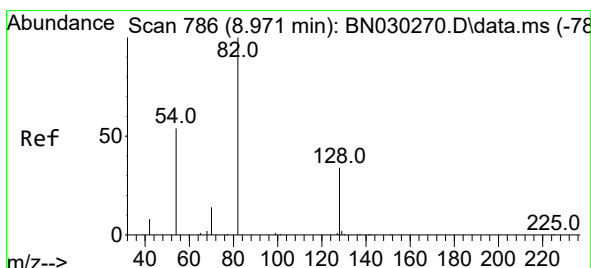
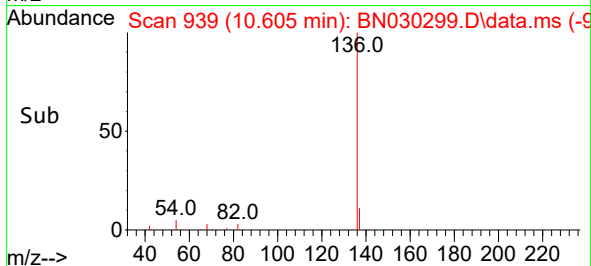
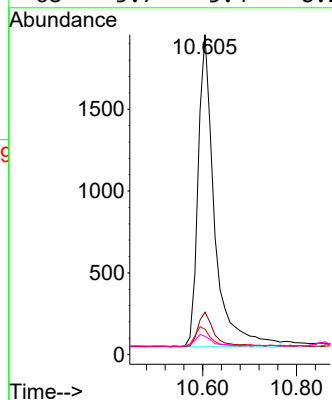
Ion Ratio Lower Upper

136 100

137 13.3 10.5 15.7

54 7.9 6.4 9.6

68 5.7 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.332 ng

RT: 8.982 min Scan# 787

Delta R.T. 0.011 min

Lab File: BN030299.D

Acq: 06 Mar 2024 18:59

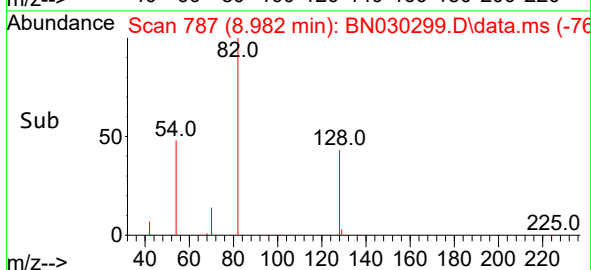
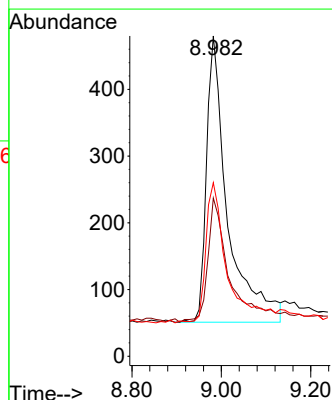
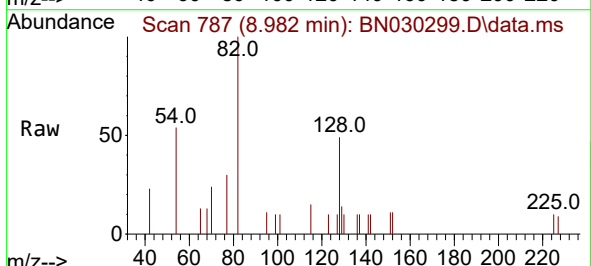
Tgt Ion: 82 Resp: 1406

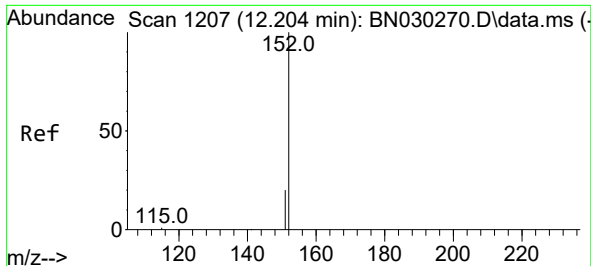
Ion Ratio Lower Upper

82 100

128 49.4 32.2 48.2#

54 54.2 47.3 70.9





#11

2-Methylnaphthalene-d10

Concen: 0.387 ng

RT: 12.200 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN030299.D

Acq: 06 Mar 2024 18:59

Instrument :

BNA_N

ClientSampleId :

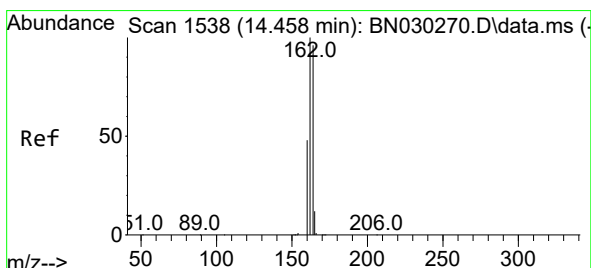
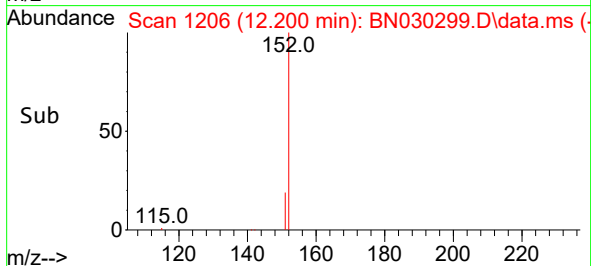
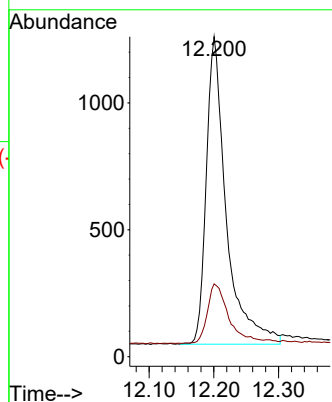
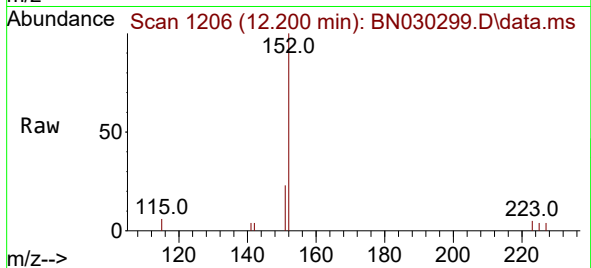
TT15811-20240222

Tgt Ion:152 Resp: 2604

Ion Ratio Lower Upper

152 100

151 20.7 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: BN030299.D

Acq: 06 Mar 2024 18:59

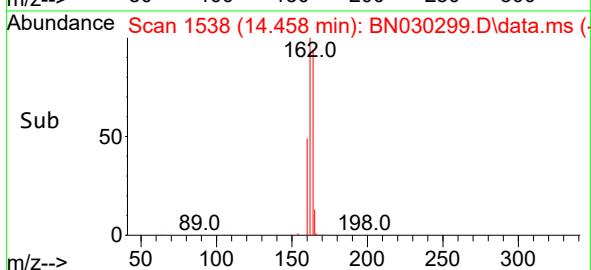
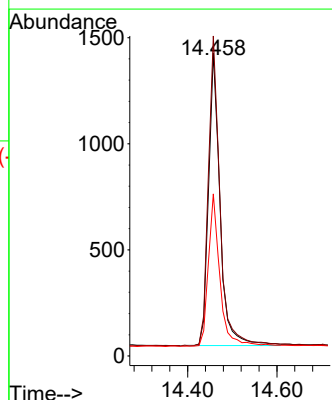
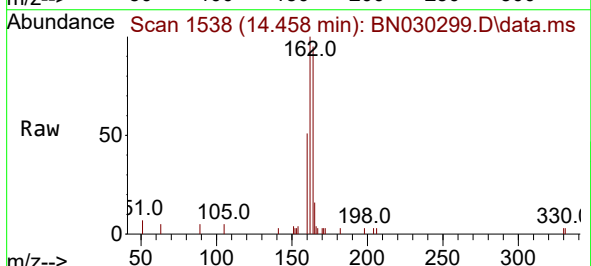
Tgt Ion:164 Resp: 2460

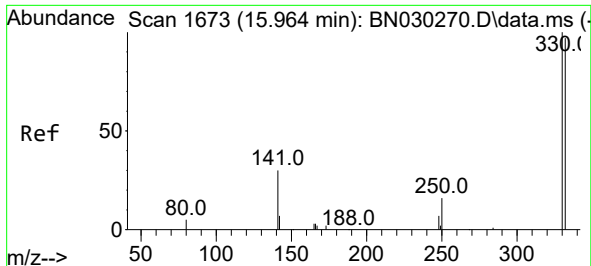
Ion Ratio Lower Upper

164 100

162 105.6 83.4 125.2

160 53.5 41.7 62.5

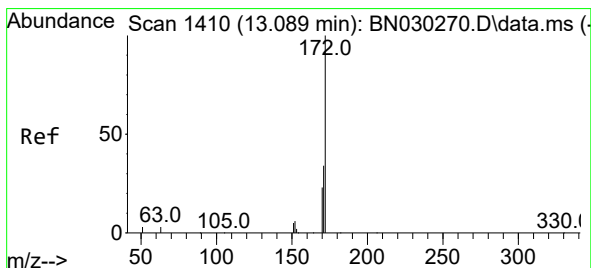
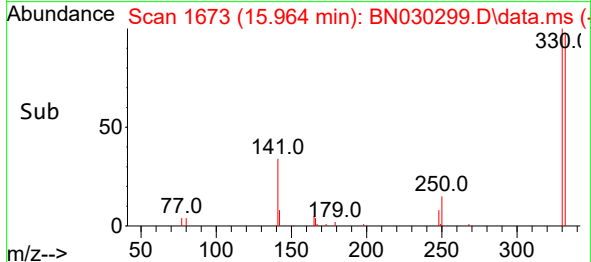
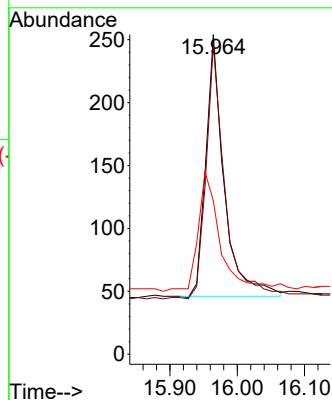
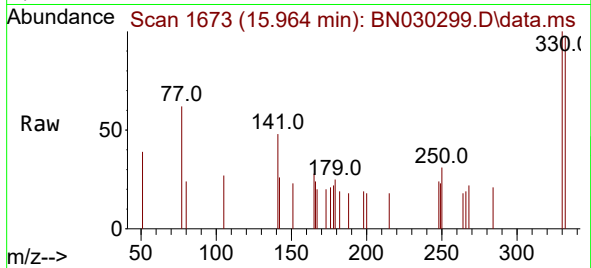




#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.964 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

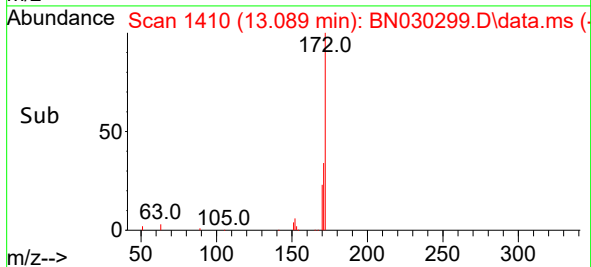
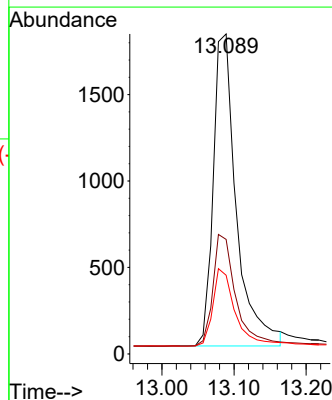
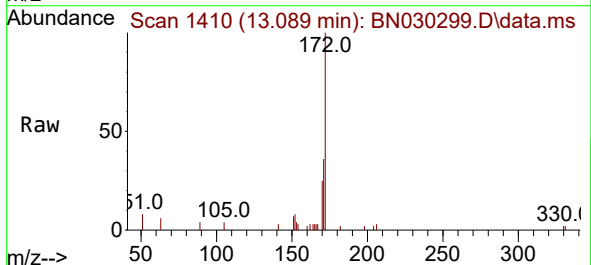
Instrument :
BNA_N
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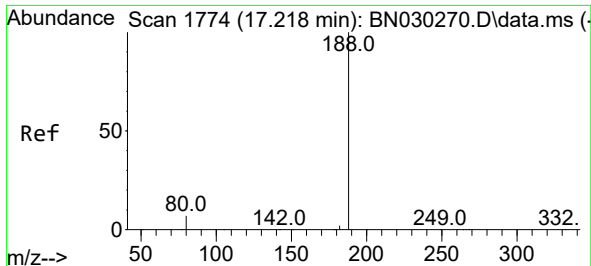
Tgt Ion: 330 Resp: 392
Ion Ratio Lower Upper
330 100
332 100.0 72.6 108.8
141 55.1 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

Tgt Ion: 172 Resp: 4025
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 24.6 20.2 30.2

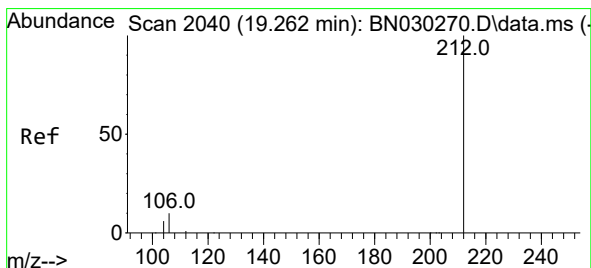
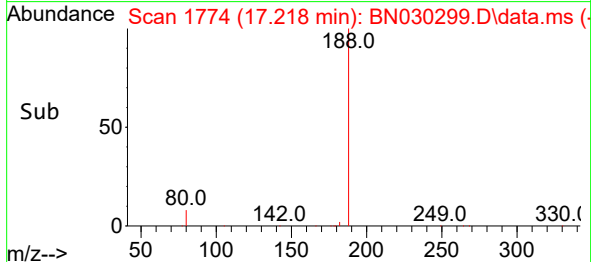
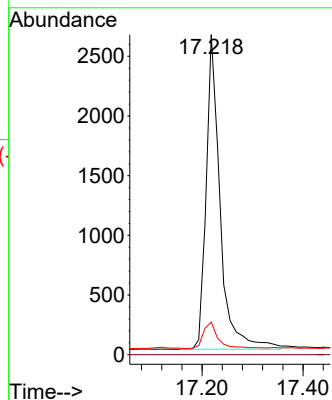
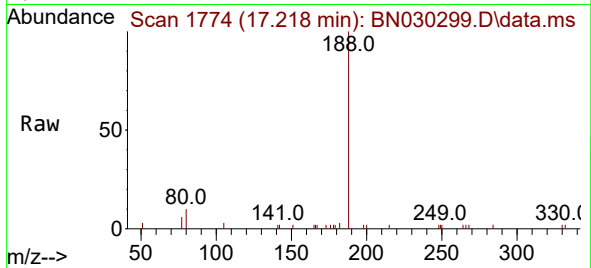




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

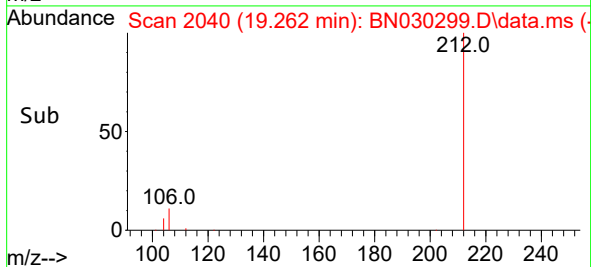
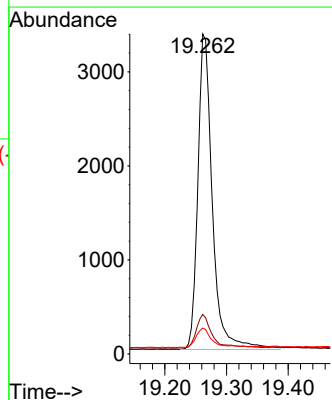
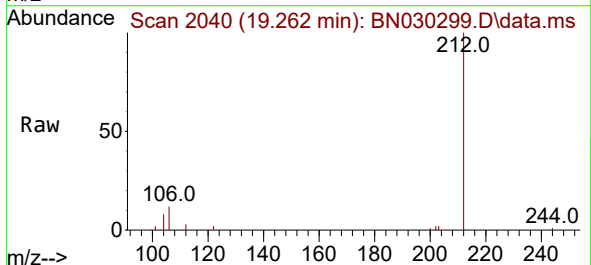
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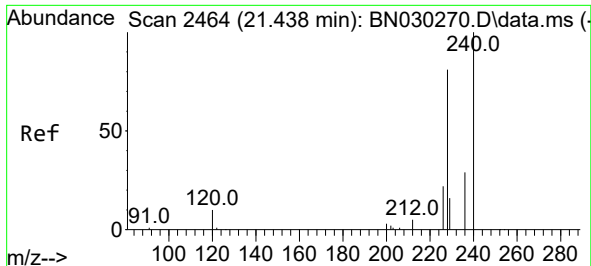
Tgt Ion:188 Resp: 5084
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

Tgt Ion:212 Resp: 5519
Ion Ratio Lower Upper
212 100
106 11.9 8.2 12.4
104 6.4 4.7 7.1

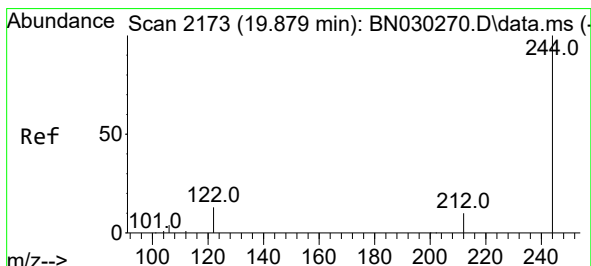
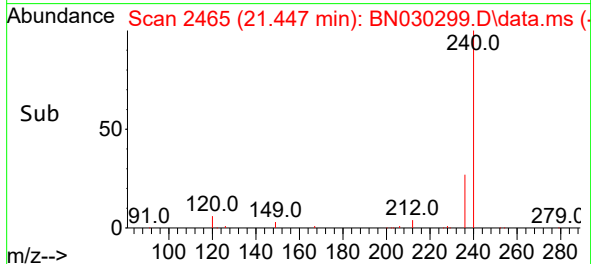
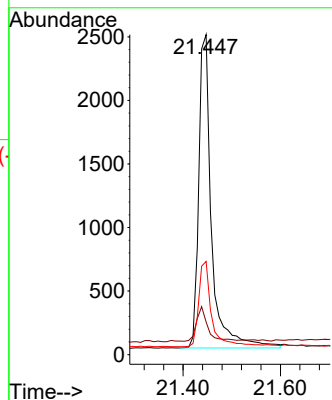
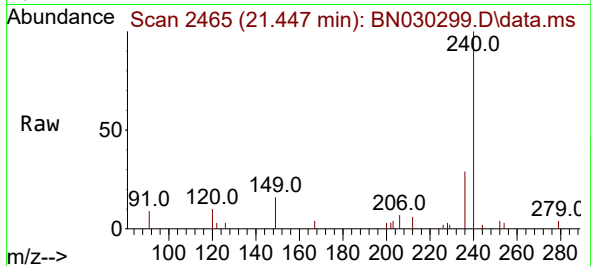




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

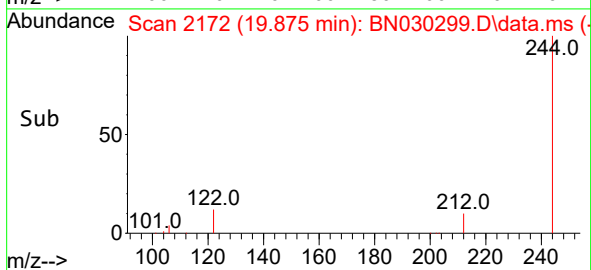
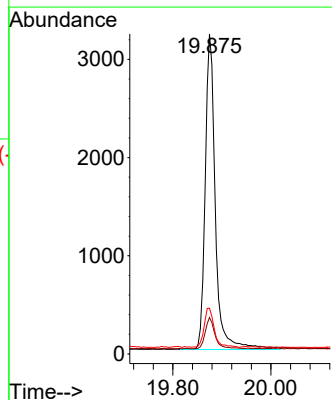
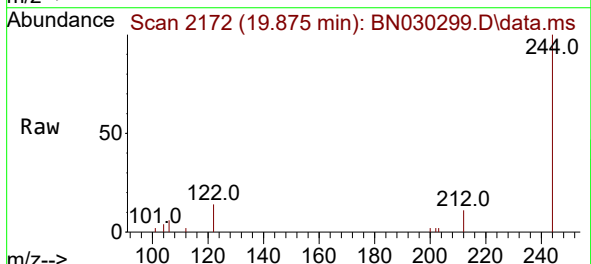
Instrument :
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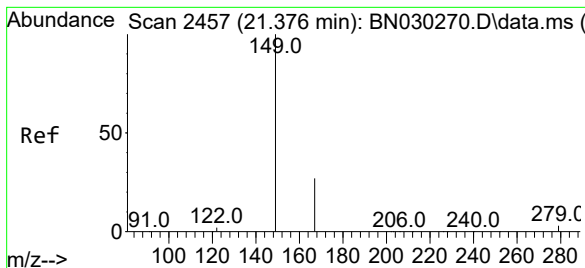
Tgt Ion:240 Resp: 4498
Ion Ratio Lower Upper
240 100
120 10.2 12.2 18.2#
236 29.1 25.2 37.8



#31
Terphenyl-d14
Concen: 0.395 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030299.D
Acq: 06 Mar 2024 18:59

Tgt Ion:244 Resp: 4608
Ion Ratio Lower Upper
244 100
212 11.4 9.5 14.3
122 14.3 11.8 17.6

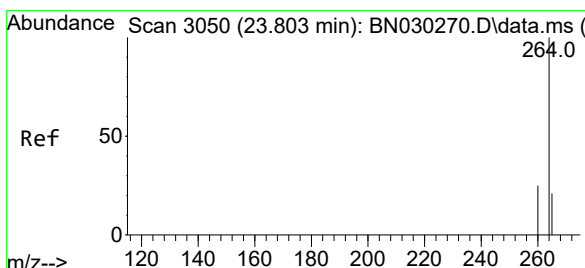
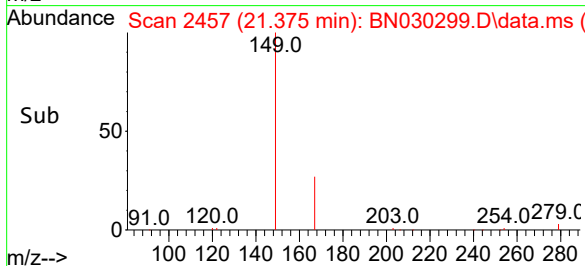
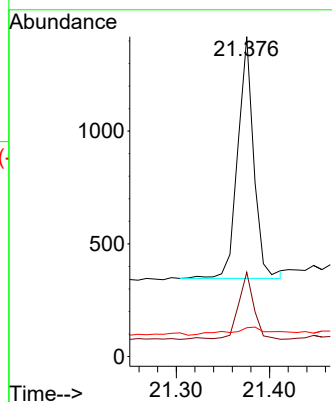
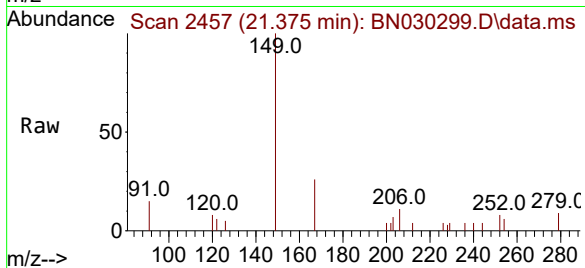




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. -0.000 min
 Lab File: BN030299.D
 Acq: 06 Mar 2024 18:59

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20240222

Tgt Ion:149 Resp: 1275
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.6 30.8
 279 8.9 4.0 6.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 3049
 Delta R.T. -0.003 min
 Lab File: BN030299.D
 Acq: 06 Mar 2024 18:59

Tgt Ion:264 Resp: 4844
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 56.0 50.8 76.2

