

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030313.D
 Acq On : 07 Mar 2024 05:13
 Operator : MA/JU
 Sample : P1590-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20240223

Quant Time: Mar 07 05:44:37 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)

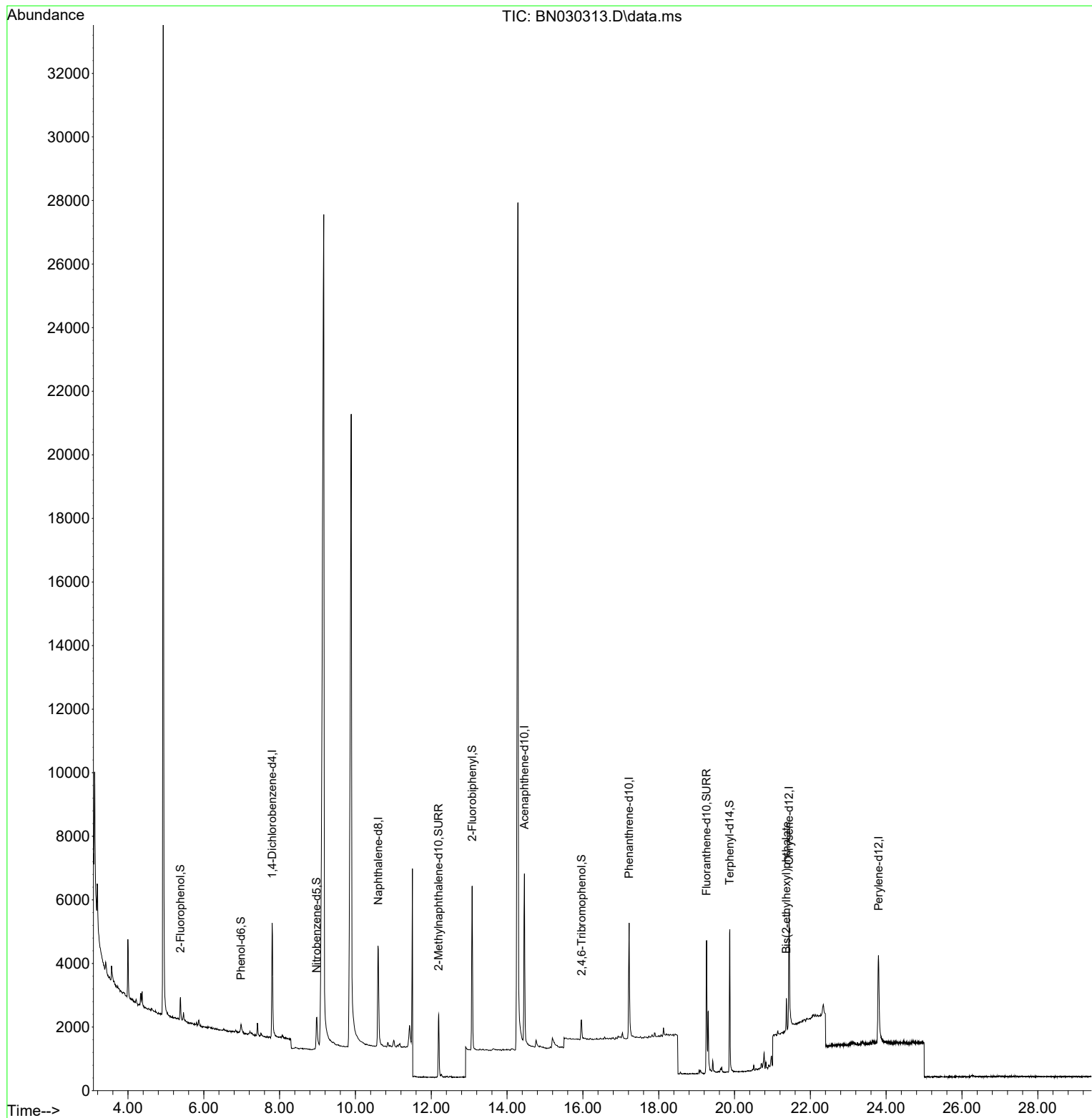
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2005	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5530	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	3247	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5828	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4575	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	4972	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	612	0.116	ng	0.00
5) Phenol-d6	6.980	99	335	0.061	ng	0.00
8) Nitrobenzene-d5	8.971	82	1340	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.193	152	2865	0.357	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	466	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	4333	0.321	ng	-0.01
27) Fluoranthene-d10	19.262	212	5737	0.359	ng	0.00
31) Terphenyl-d14	19.875	244	4727	0.398	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.367	149	1131	0.088	ng	Qvalue 98

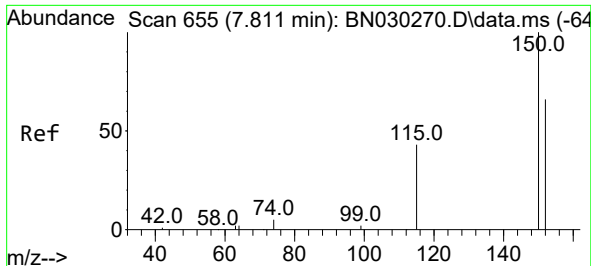
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030313.D
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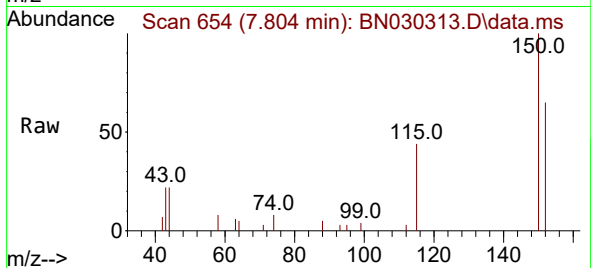
Quant Time: Mar 07 05:44:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration



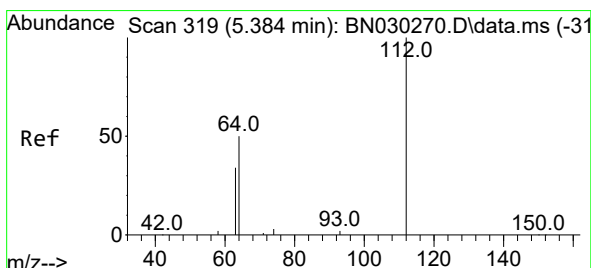
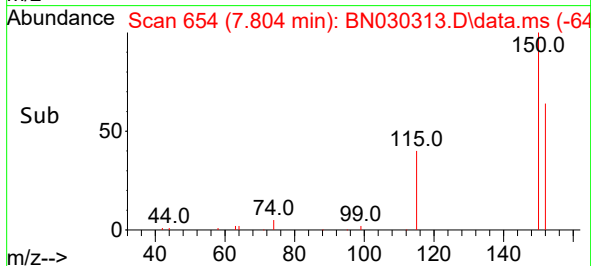
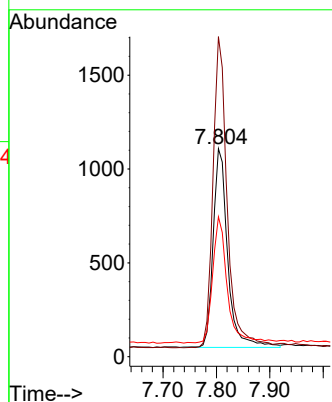


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

Instrument :
BNA_N
ClientSampleId :
EB02-20240223

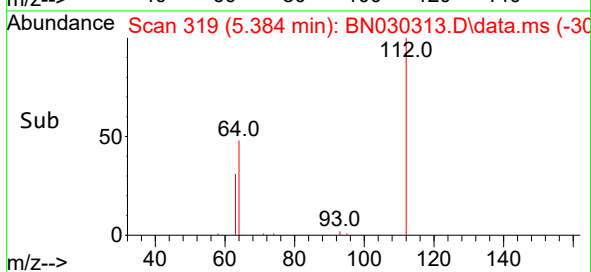
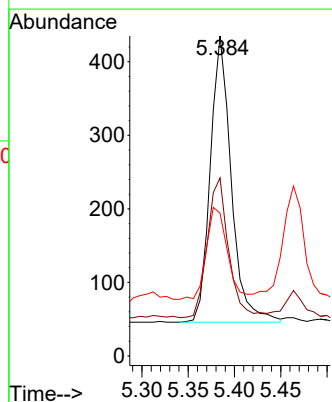
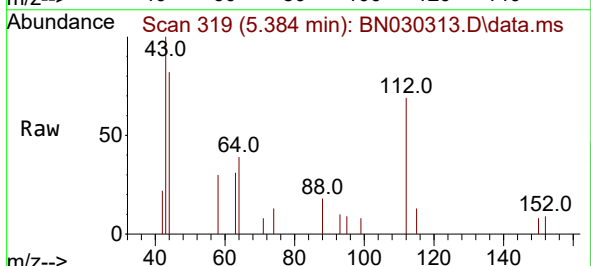


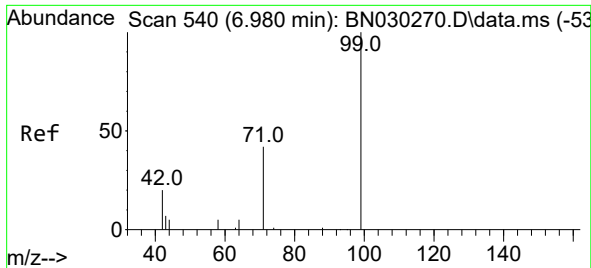
Tgt Ion:152 Resp: 2005
Ion Ratio Lower Upper
152 100
150 153.9 119.4 179.0
115 67.2 56.9 85.3



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

Tgt Ion:112 Resp: 612
Ion Ratio Lower Upper
112 100
64 49.7 41.8 62.8
63 31.9 27.1 40.7

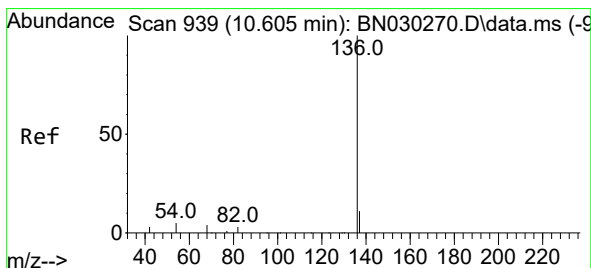
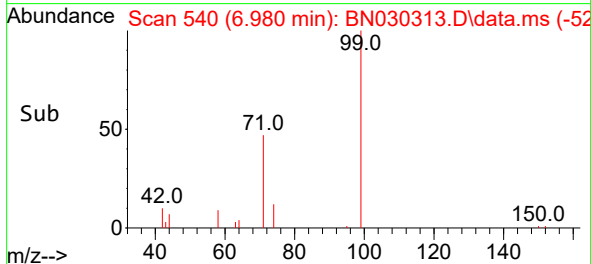
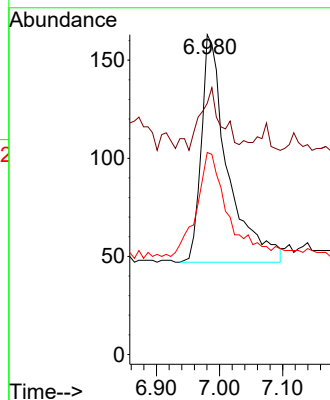
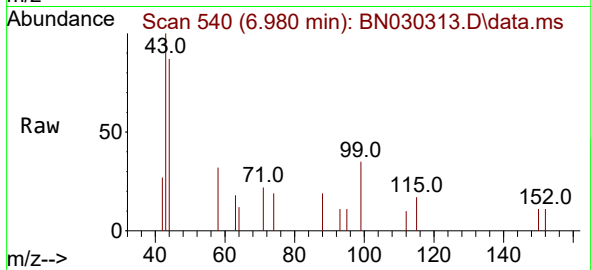




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.980 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

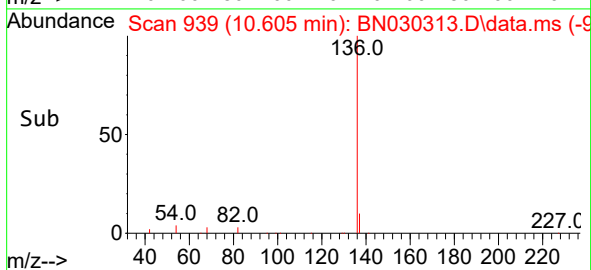
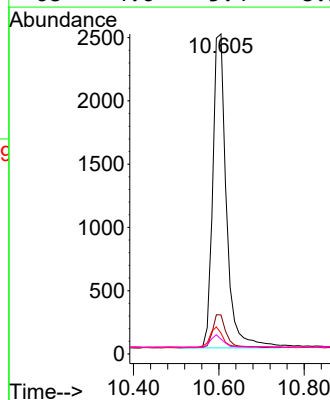
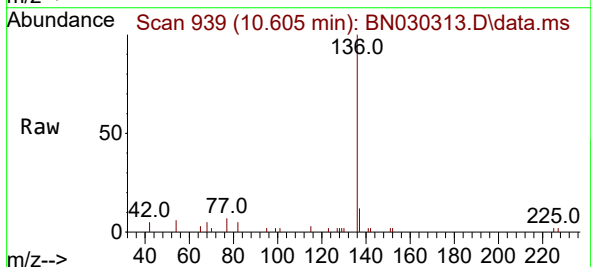
Instrument :
BNA_N
ClientSampleId :
EB02-20240223

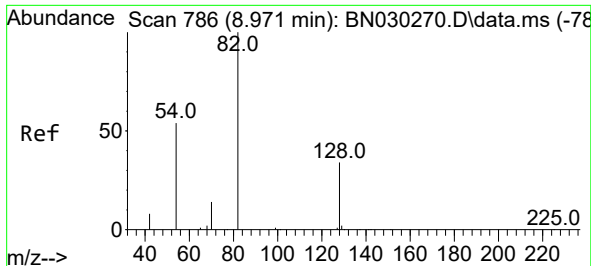
Tgt Ion: 99 Resp: 335
Ion Ratio Lower Upper
99 100
42 22.7 19.0 28.6
71 53.1 36.0 54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

Tgt Ion: 136 Resp: 5530
Ion Ratio Lower Upper
136 100
137 12.2 10.5 15.7
54 6.5 6.4 9.6
68 4.6 5.4 8.2

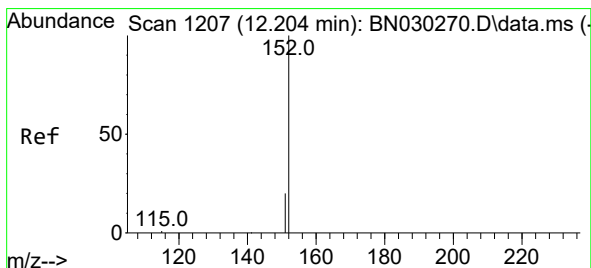
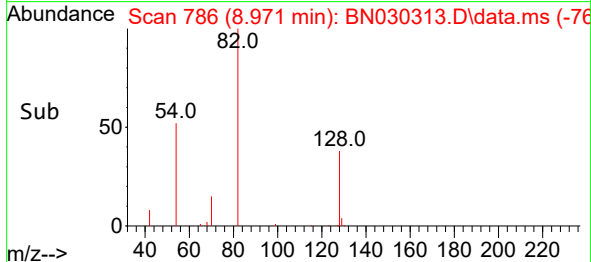
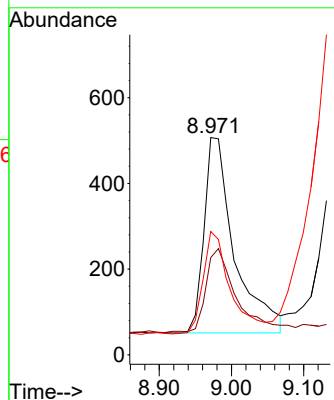
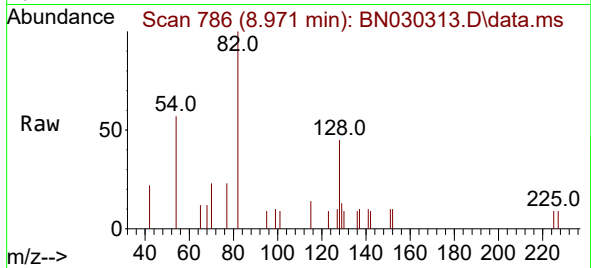




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.971 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

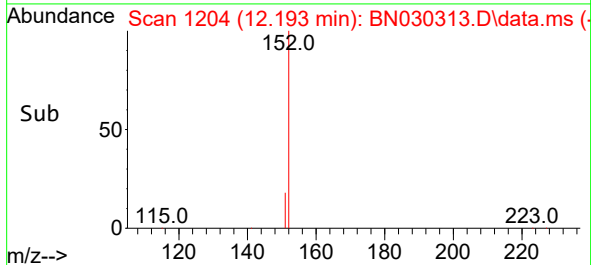
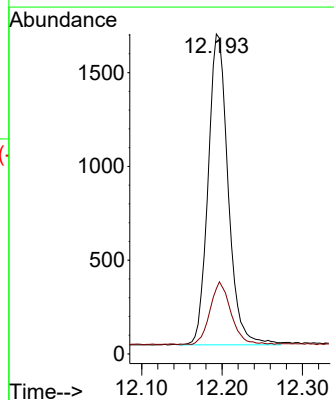
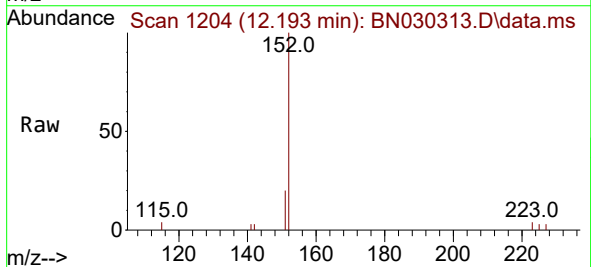
Instrument :
BNA_N
ClientSampleId :
EB02-20240223

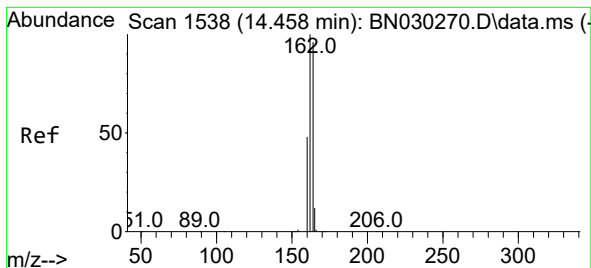
Tgt Ion: 82 Resp: 1340
Ion Ratio Lower Upper
82 100
128 44.8 32.2 48.2
54 56.8 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.011 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

Tgt Ion:152 Resp: 2865
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# 1

Delta R.T. -0.000 min

Lab File: BN030313.D

Acq: 07 Mar 2024 05:13

Instrument :

BNA_N

ClientSampleId :

EB02-20240223

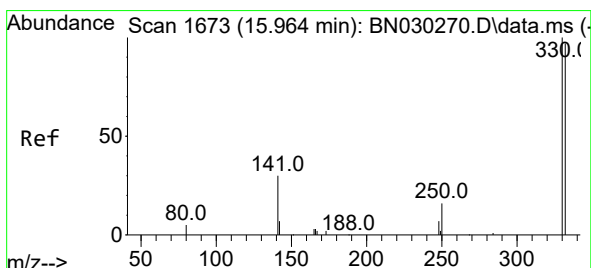
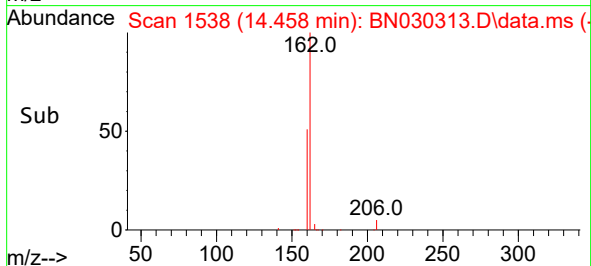
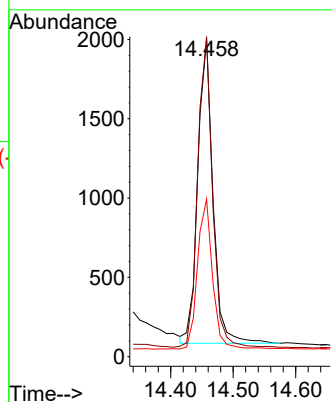
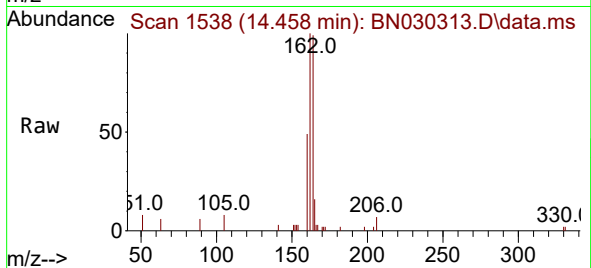
Tgt Ion:164 Resp: 3247

Ion Ratio Lower Upper

164 100

162 100.8 83.4 125.2

160 49.6 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.279 ng

RT: 15.964 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030313.D

Acq: 07 Mar 2024 05:13

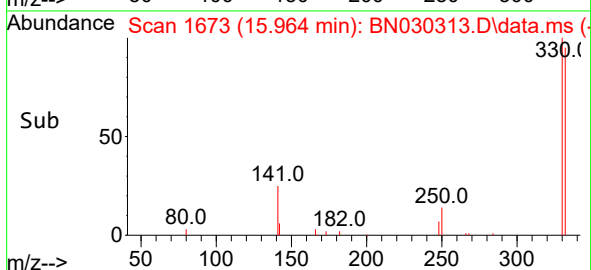
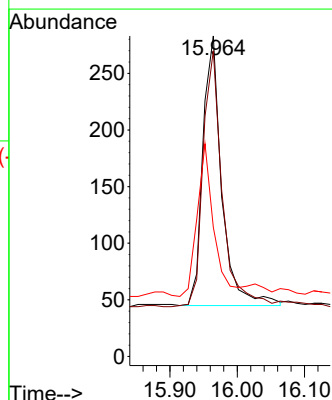
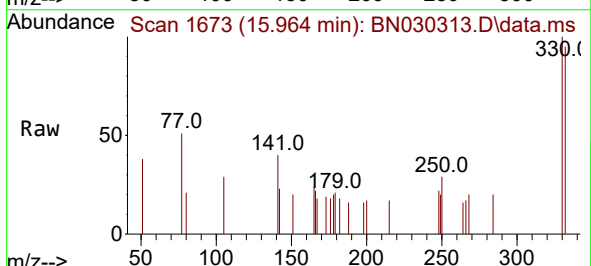
Tgt Ion:330 Resp: 466

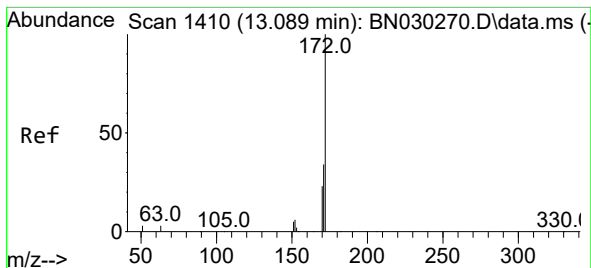
Ion Ratio Lower Upper

330 100

332 96.6 72.6 108.8

141 49.6 41.3 61.9





#15

2-Fluorobiphenyl

Concen: 0.321 ng

RT: 13.078 min Scan# 1410

Delta R.T. -0.011 min

Lab File: BN030313.D

Acq: 07 Mar 2024 05:13

Instrument :

BNA_N

ClientSampleId :

EB02-20240223

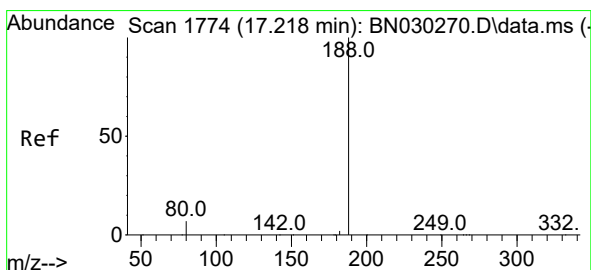
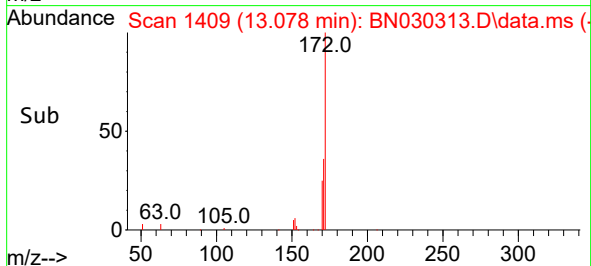
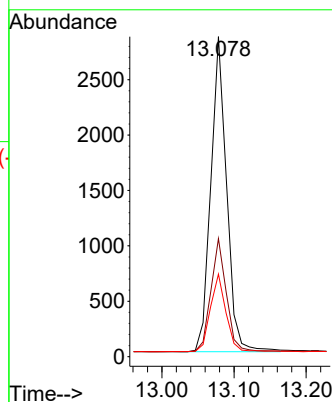
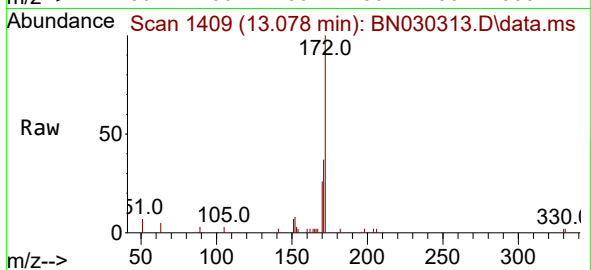
Tgt Ion:172 Resp: 4333

Ion Ratio Lower Upper

172 100

171 36.9 29.0 43.4

170 25.8 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: BN030313.D

Acq: 07 Mar 2024 05:13

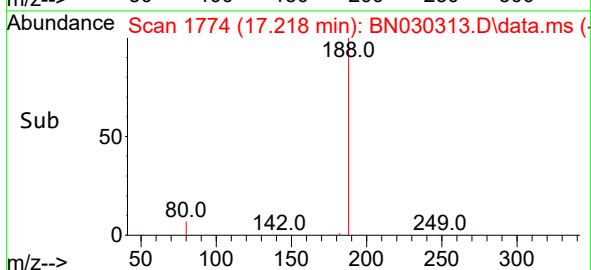
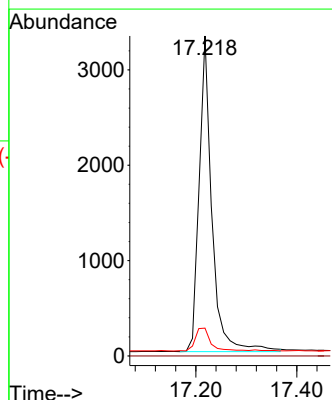
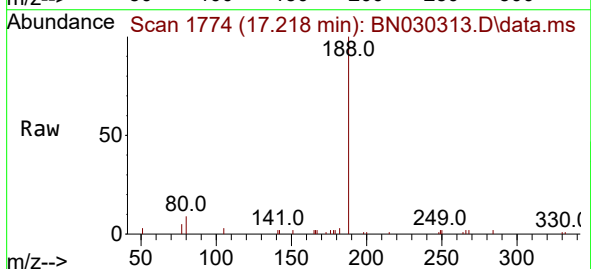
Tgt Ion:188 Resp: 5828

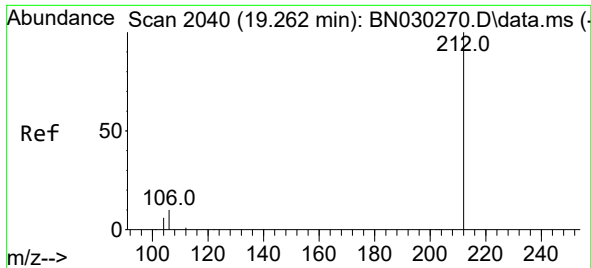
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 7.8 11.6

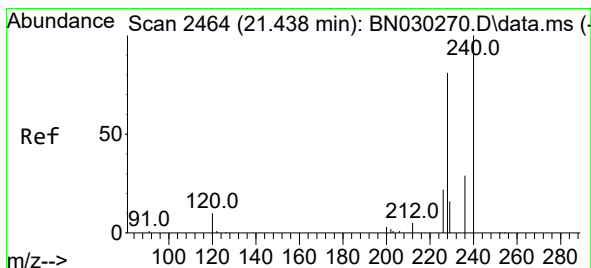
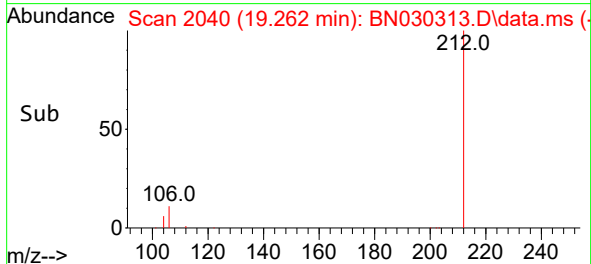
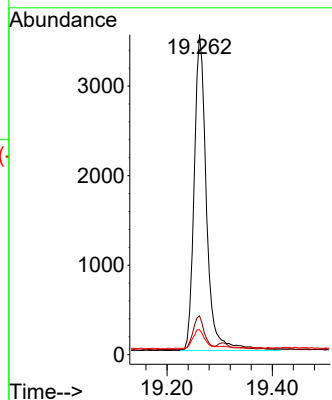
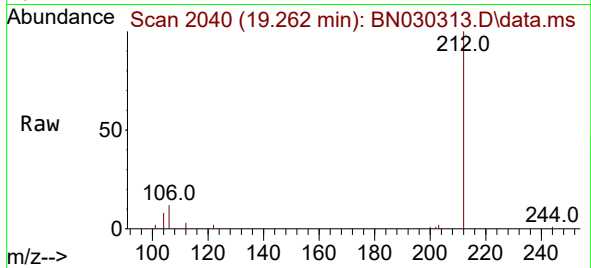




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

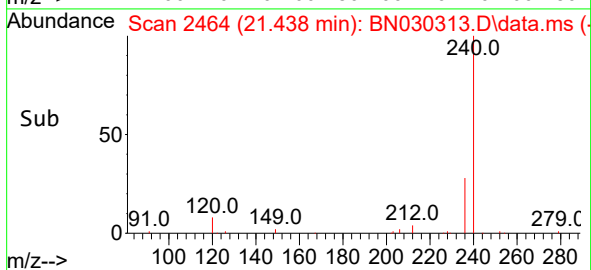
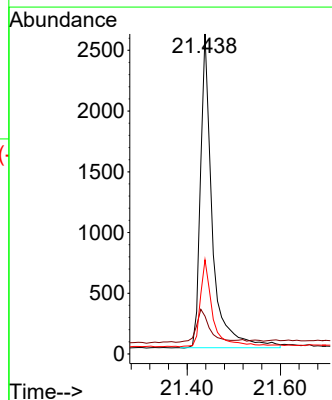
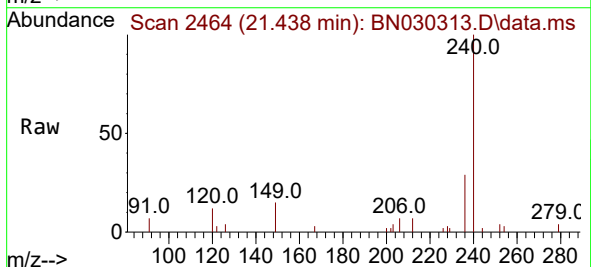
Instrument :
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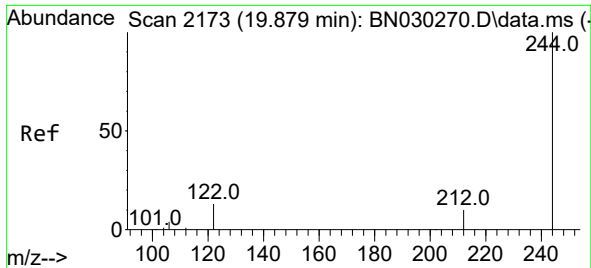
Tgt Ion:212 Resp: 5737
Ion Ratio Lower Upper
212 100
106 9.9 8.2 12.4
104 5.9 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

Tgt Ion:240 Resp: 4575
Ion Ratio Lower Upper
240 100
120 11.8 12.2 18.2#
236 29.4 25.2 37.8

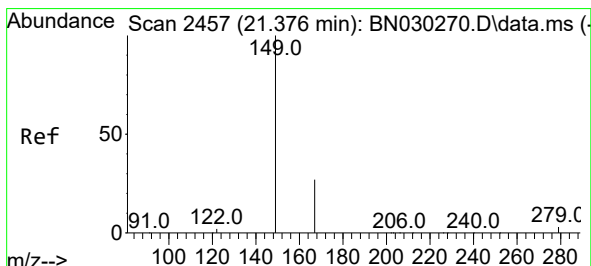
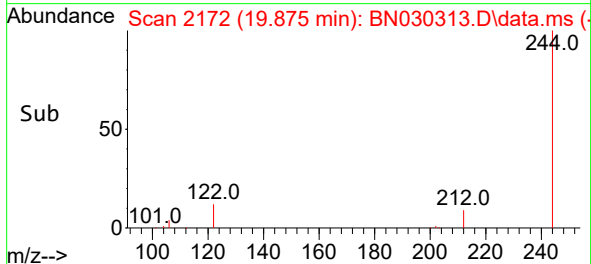
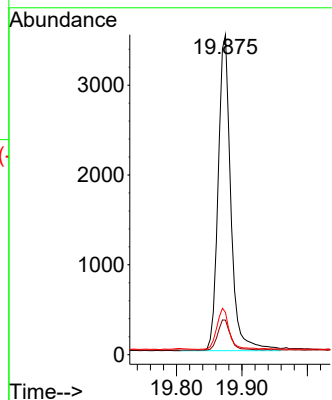
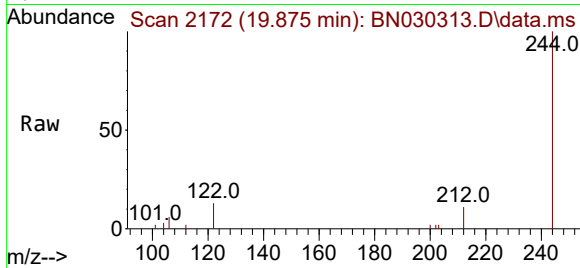




#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.875 min Scan# 2172
 Delta R.T. -0.005 min
 Lab File: BN030313.D
 Acq: 07 Mar 2024 05:13

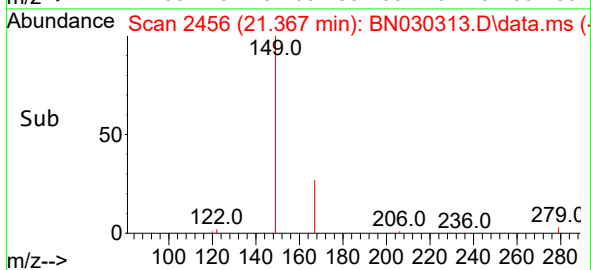
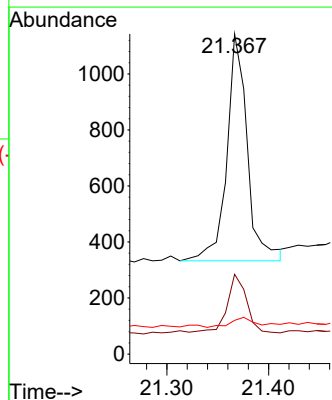
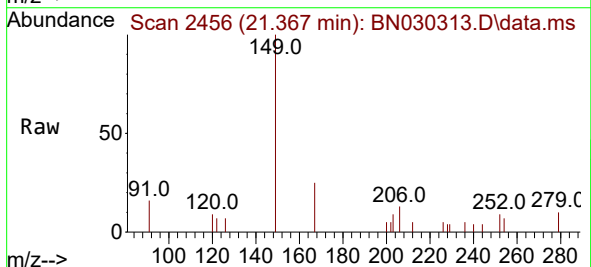
Instrument :
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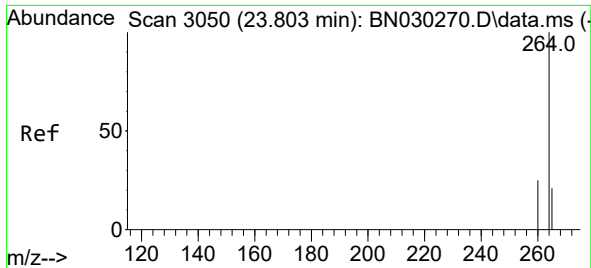
Tgt Ion:244 Resp: 4727
 Ion Ratio Lower Upper
 244 100
 212 10.8 9.5 14.3
 122 13.2 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030313.D
 Acq: 07 Mar 2024 05:13

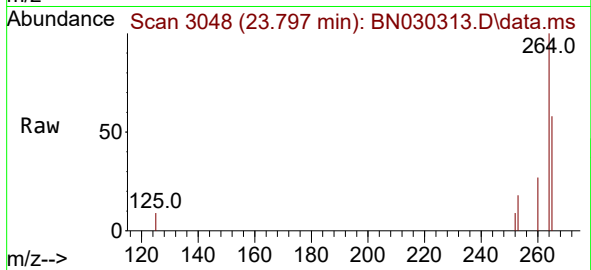
Tgt Ion:149 Resp: 1131
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.6 30.8
 279 4.9 4.0 6.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.797 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN030313.D
Acq: 07 Mar 2024 05:13

Instrument :
BNA_N
ClientSampleId :
EB02-20240223



Tgt Ion:264 Resp: 4972
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 57.9 50.8 76.2

