

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029354.D
 Acq On : 23 Jan 2024 19:11
 Operator : MA/JU
 Sample : P1215-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-360-362

Quant Time: Jan 24 01:09:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

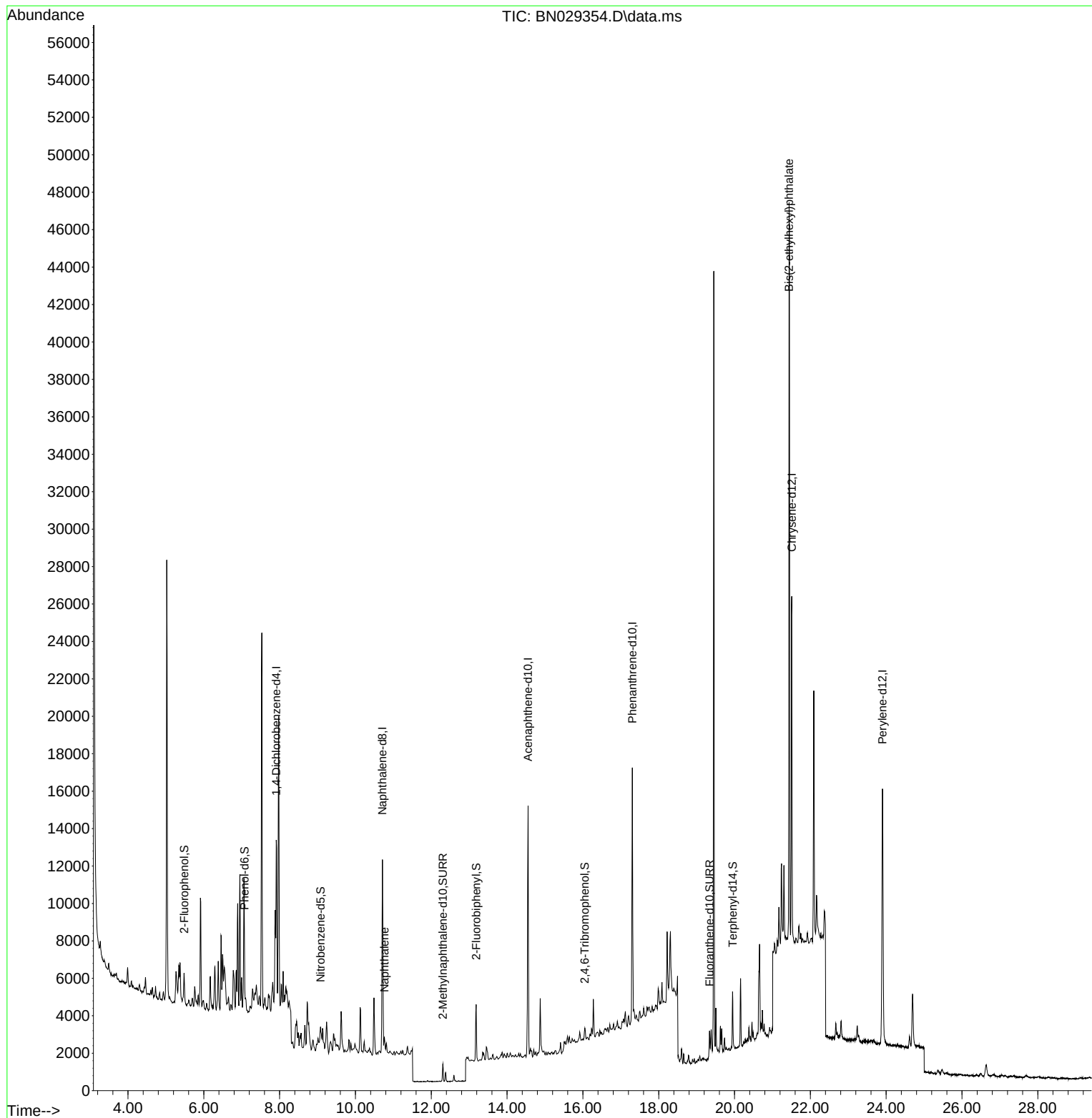
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4448	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	13268	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7174	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	17003	0.400	ng	0.00
29) Chrysene-d12	21.510	240	17718	0.400	ng	# 0.00
35) Perylene-d12	23.902	264	18940	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	324	0.027	ng	0.00
5) Phenol-d6	7.074	99	442	0.028	ng	0.00
8) Nitrobenzene-d5	9.078	82	1158	0.082	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	1236	0.056	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	259	0.069	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	2597	0.075	ng	0.00
27) Fluoranthene-d10	19.341	212	1607	0.032	ng	0.00
31) Terphenyl-d14	19.949	244	2770	0.061	ng	0.00
Target Compounds						
9) Naphthalene	10.765	128	1021	0.024	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.438	149	40596	0.997	ng	100

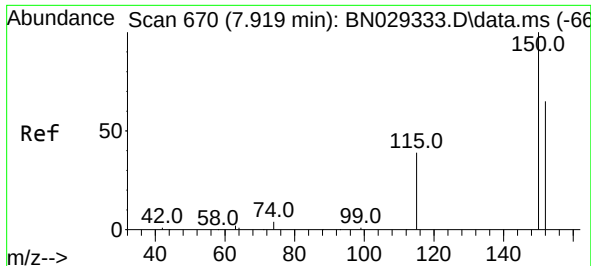
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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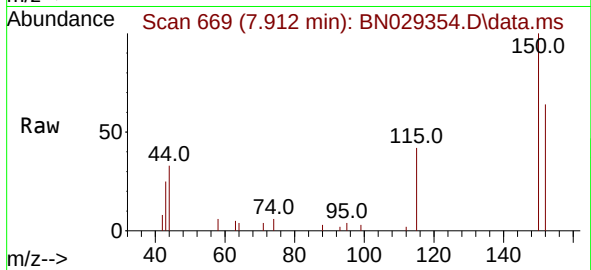
Quant Time: Jan 24 01:09:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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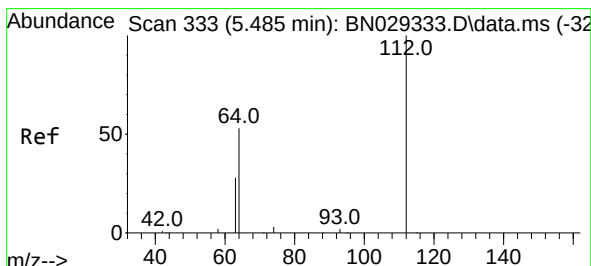
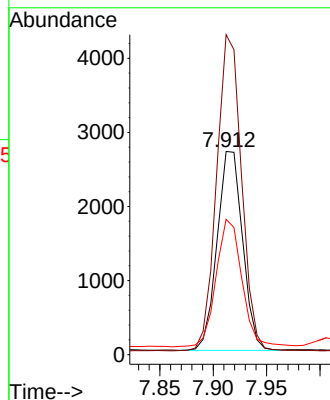
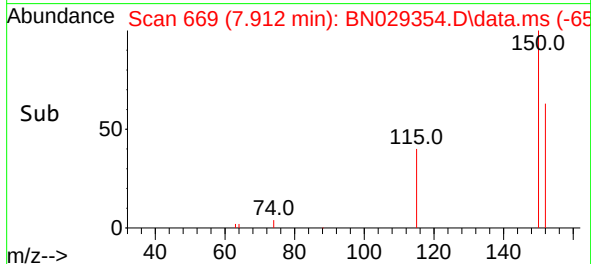


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

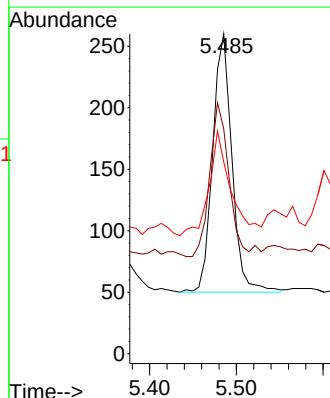
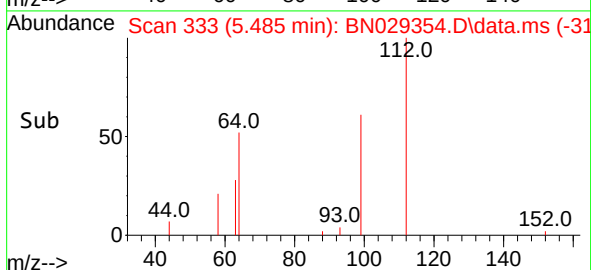
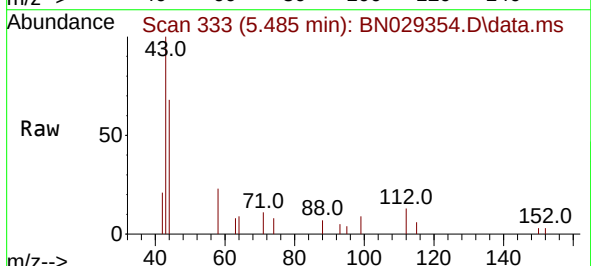


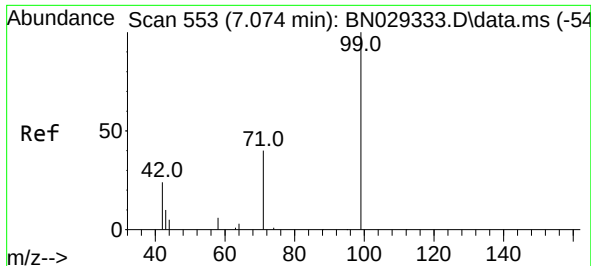
Tgt Ion:152 Resp: 4448
Ion Ratio Lower Upper
152 100
150 157.5 121.1 181.7
115 66.6 49.8 74.6



#4
2-Fluorophenol
Concen: 0.027 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

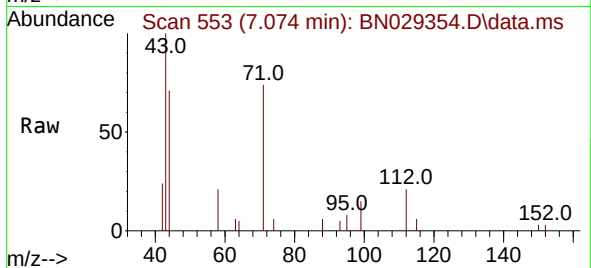
Tgt Ion:112 Resp: 324
Ion Ratio Lower Upper
112 100
64 58.3 47.6 71.4
63 45.4 27.0 40.6#



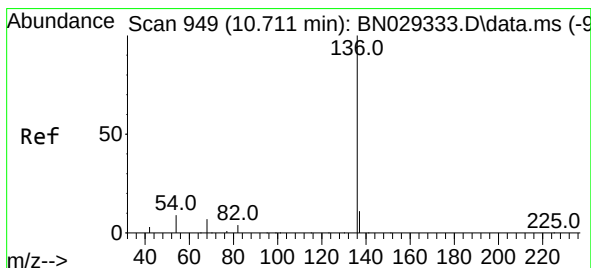
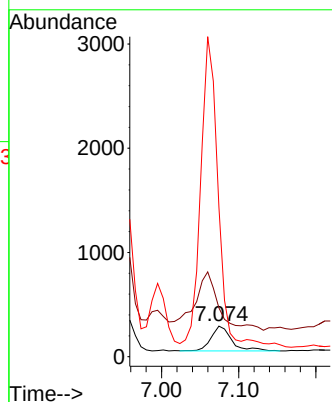
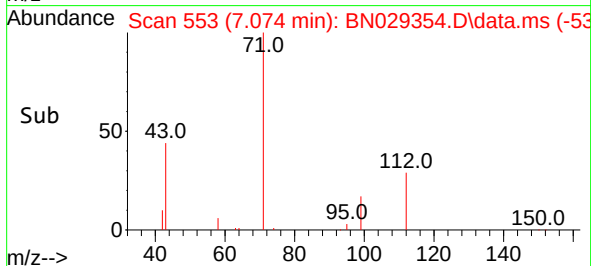


#5
Phenol-d6
Concen: 0.028 ng
RT: 7.074 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

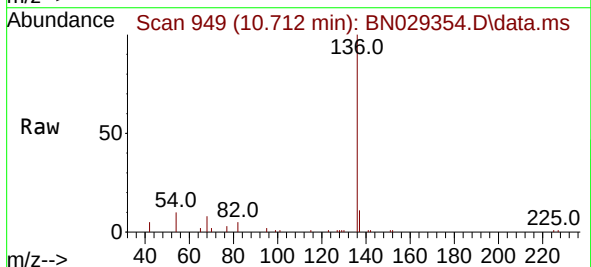
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362



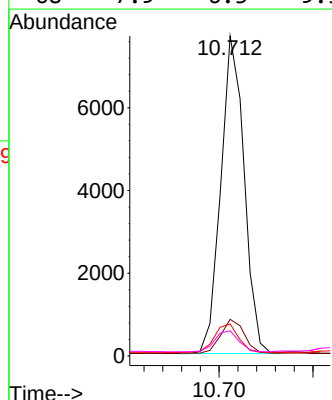
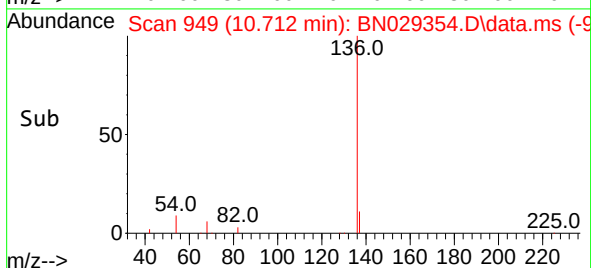
Tgt Ion	Ratio	Lower	Upper
99	100		
42	214.7	19.3	28.9#
71	996.6	31.0	46.6#

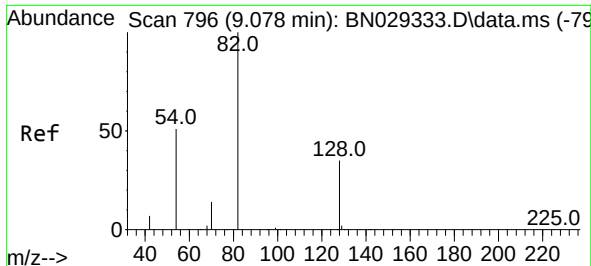


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	10.0	7.9	11.9
68	7.9	6.3	9.5

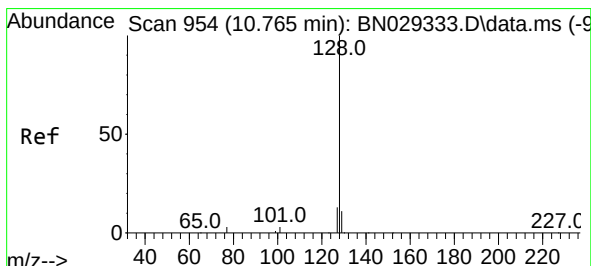
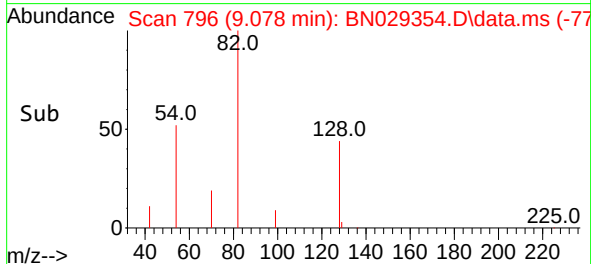
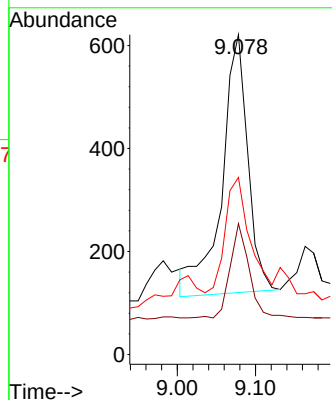
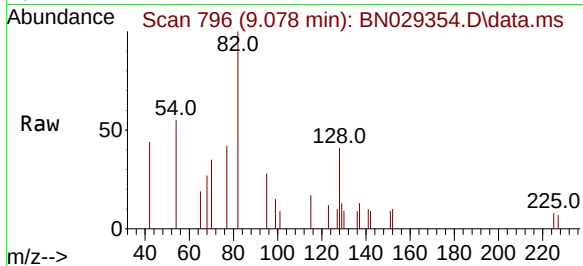




#8
Nitrobenzene-d5
Concen: 0.082 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

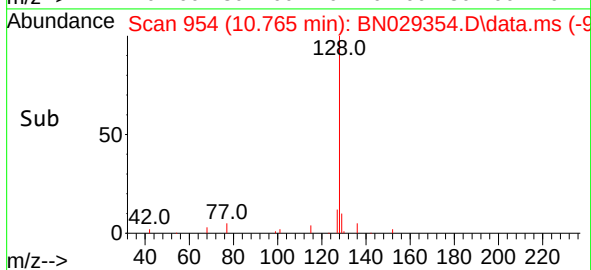
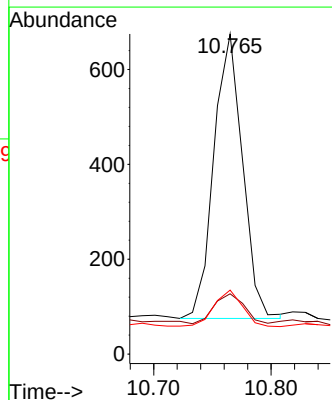
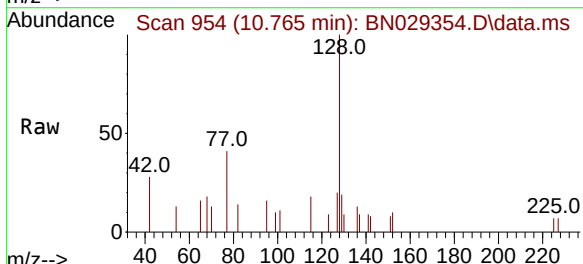
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

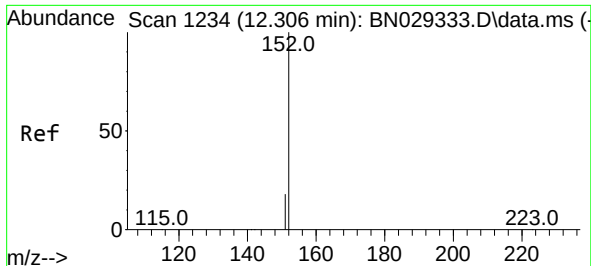
Tgt Ion: 82 Resp: 1158
Ion Ratio Lower Upper
82 100
128 40.9 29.8 44.6
54 55.4 42.5 63.7



#9
Naphthalene
Concen: 0.024 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion: 128 Resp: 1021
Ion Ratio Lower Upper
128 100
129 18.8 9.6 14.4#
127 20.0 11.3 16.9#

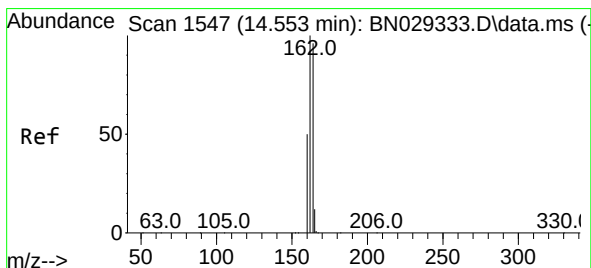
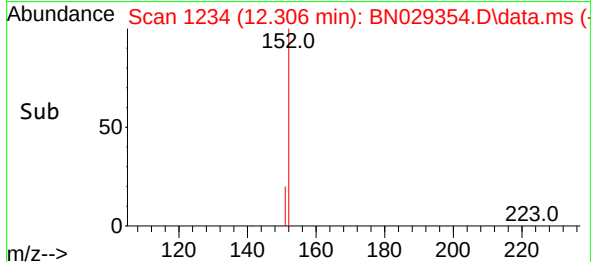
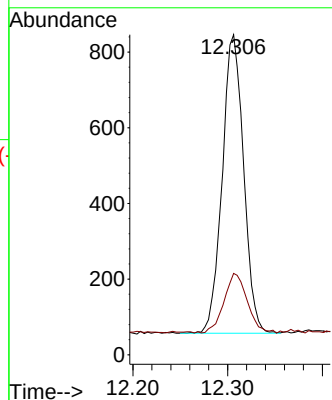
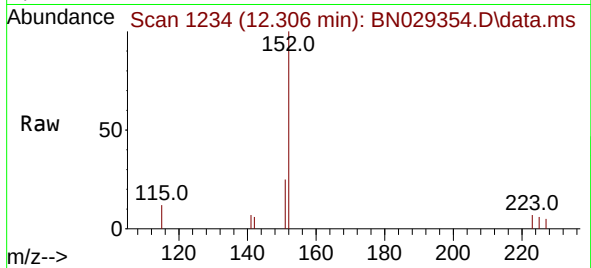




#11
2-Methylnaphthalene-d10
Concen: 0.056 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

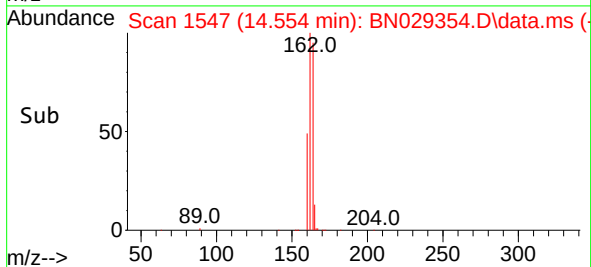
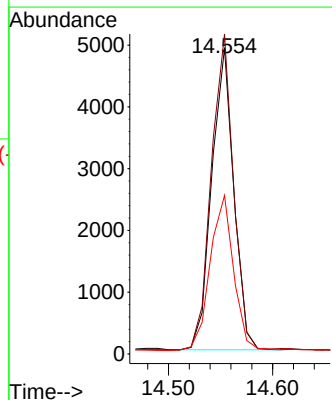
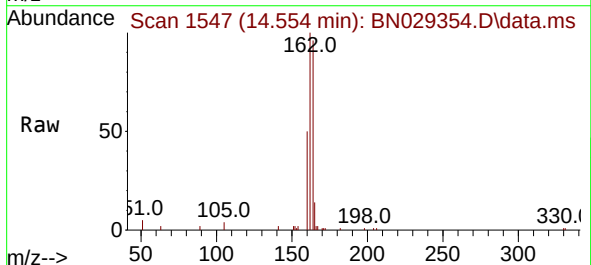
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

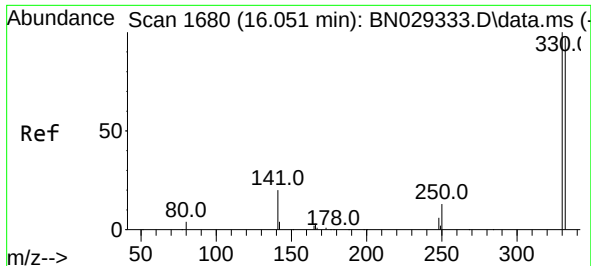
Tgt Ion:152 Resp: 1236
Ion Ratio Lower Upper
152 100
151 21.9 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion:164 Resp: 7174
Ion Ratio Lower Upper
164 100
162 104.5 83.5 125.3
160 51.8 42.1 63.1

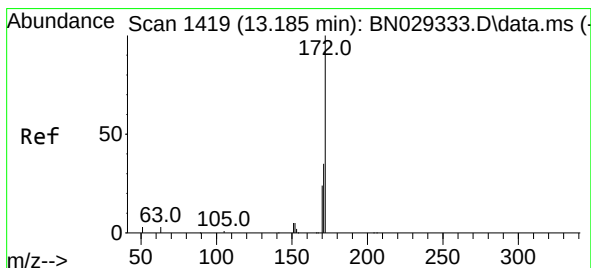
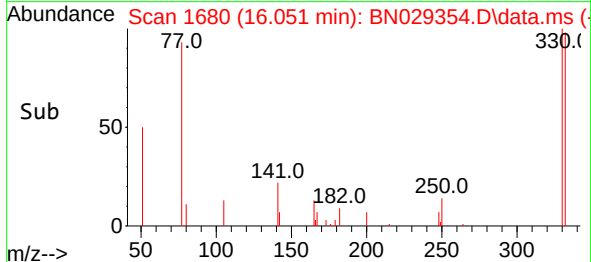
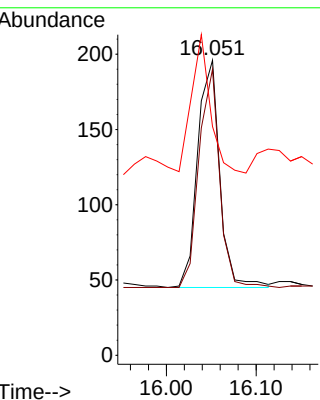
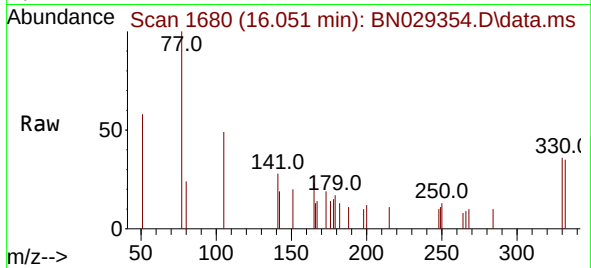




#14
2,4,6-Tribromophenol
Concen: 0.069 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

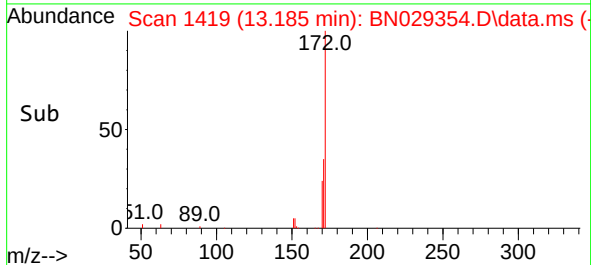
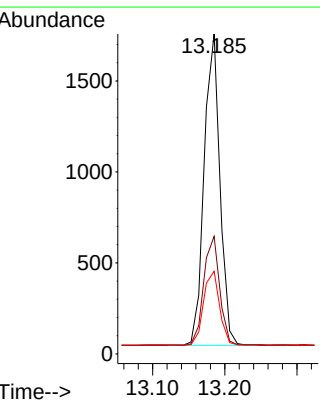
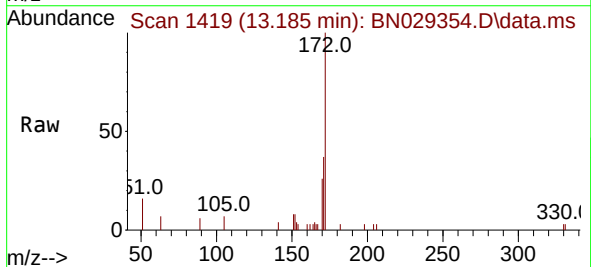
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

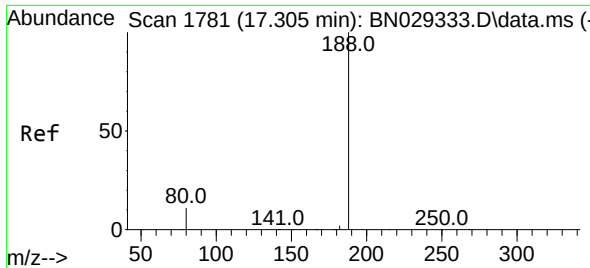
Tgt Ion:330 Resp: 259
Ion Ratio Lower Upper
330 100
332 89.6 77.3 115.9
141 51.4 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.075 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion:172 Resp: 2597
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.2
170 25.8 19.3 28.9

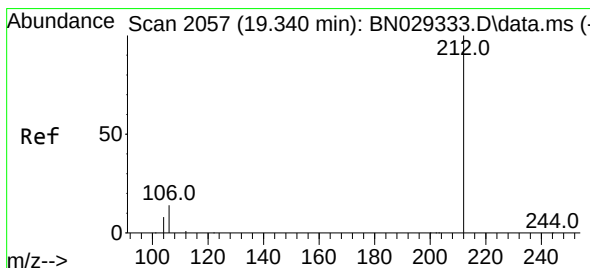
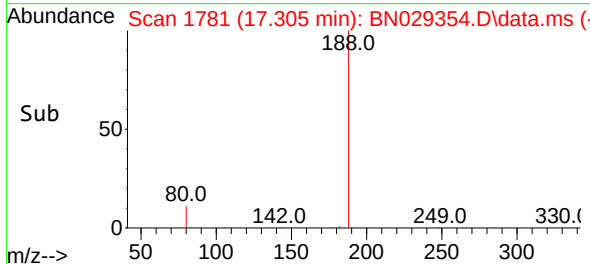
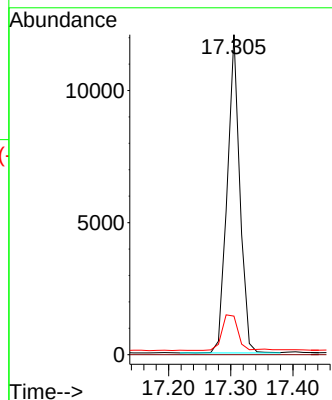
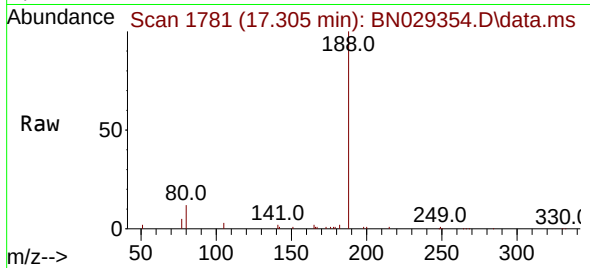




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

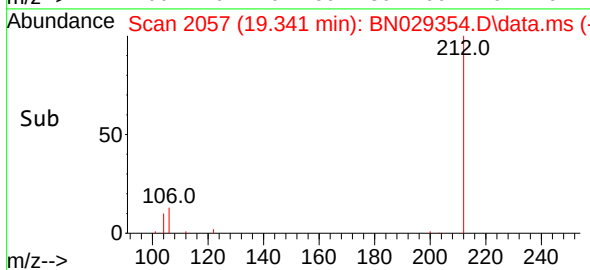
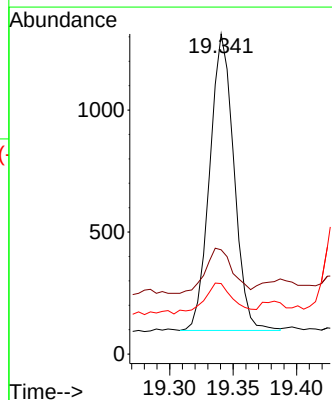
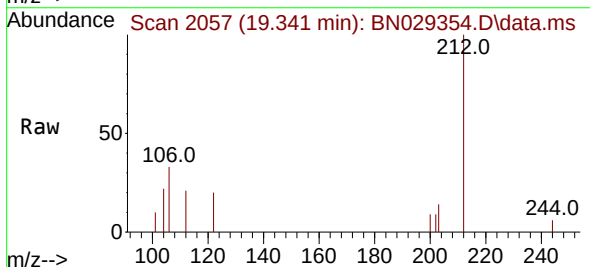
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362

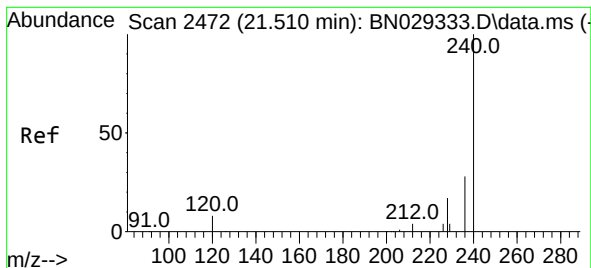
Tgt Ion:188 Resp: 17003
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.032 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029354.D
Acq: 23 Jan 2024 19:11

Tgt Ion:212 Resp: 1607
Ion Ratio Lower Upper
212 100
106 17.7 11.4 17.0#
104 12.8 6.8 10.2#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029354.D

Acq: 23 Jan 2024 19:11

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-360-362

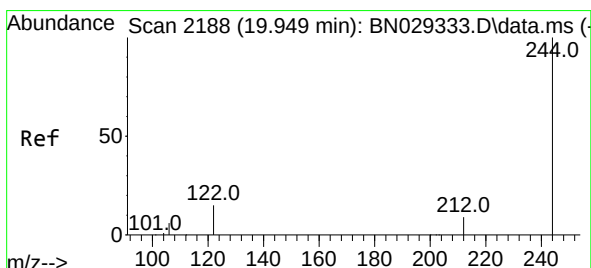
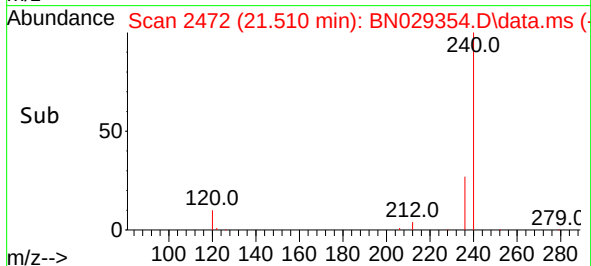
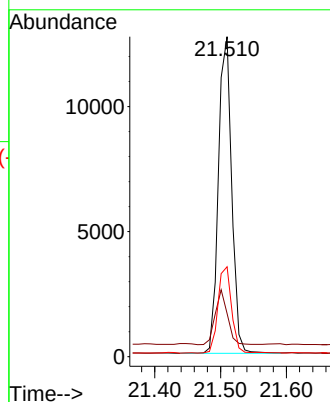
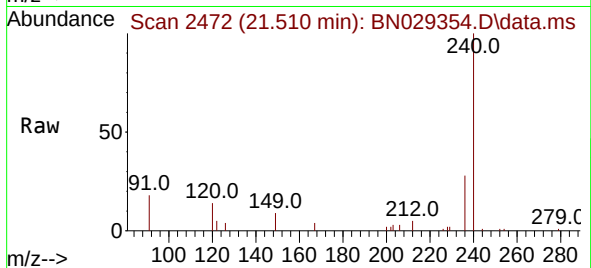
Tgt Ion:240 Resp: 17718

Ion Ratio Lower Upper

240 100

120 13.5 7.8 11.6#

236 28.1 23.0 34.4



#31

Terphenyl-d14

Concen: 0.061 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029354.D

Acq: 23 Jan 2024 19:11

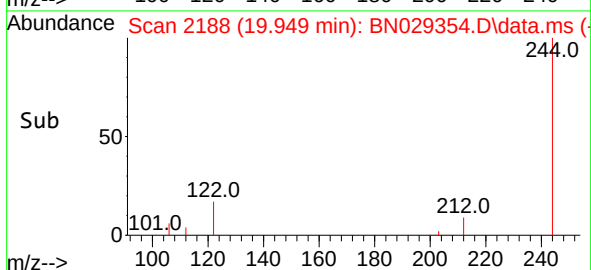
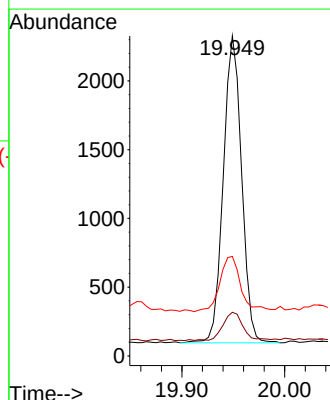
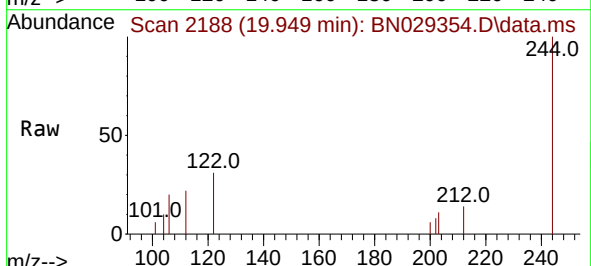
Tgt Ion:244 Resp: 2770

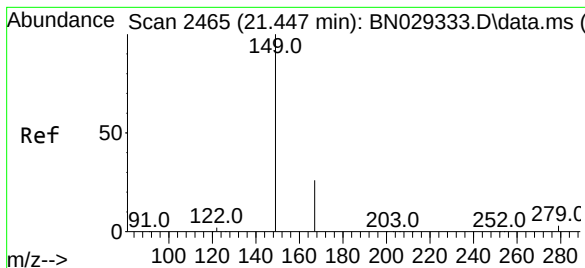
Ion Ratio Lower Upper

244 100

212 13.7 7.6 11.4#

122 31.1 12.8 19.2#

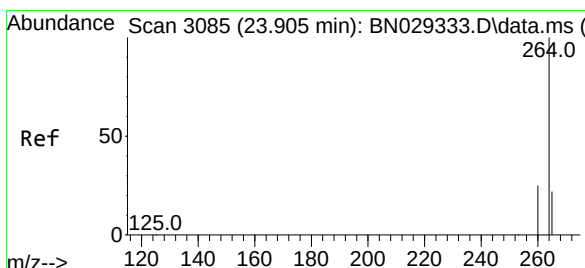
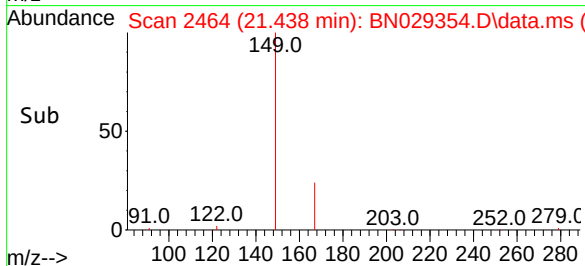
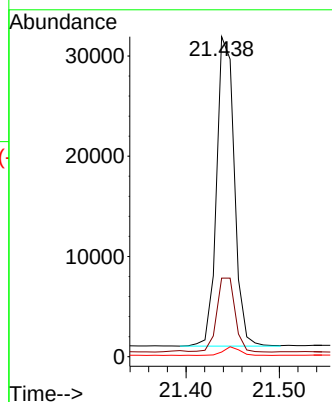
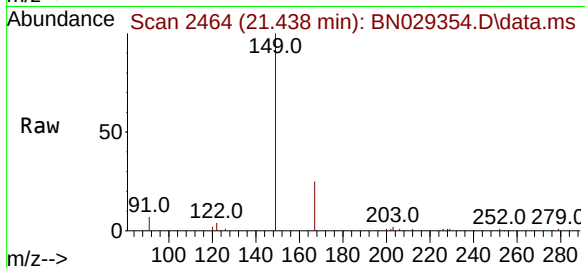




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.997 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.009 min
 Lab File: BN029354.D
 Acq: 23 Jan 2024 19:11

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-360-362

Tgt Ion:149 Resp: 40596
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.9 29.9
 279 2.5 2.2 3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.902 min Scan# 3084
 Delta R.T. -0.003 min
 Lab File: BN029354.D
 Acq: 23 Jan 2024 19:11

Tgt Ion:264 Resp: 18940
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.6 31.0
 265 29.2 24.8 37.2

