

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029352.D
 Acq On : 23 Jan 2024 17:59
 Operator : MA/JU
 Sample : P1186-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-318-320

Quant Time: Jan 24 01:09:17 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)

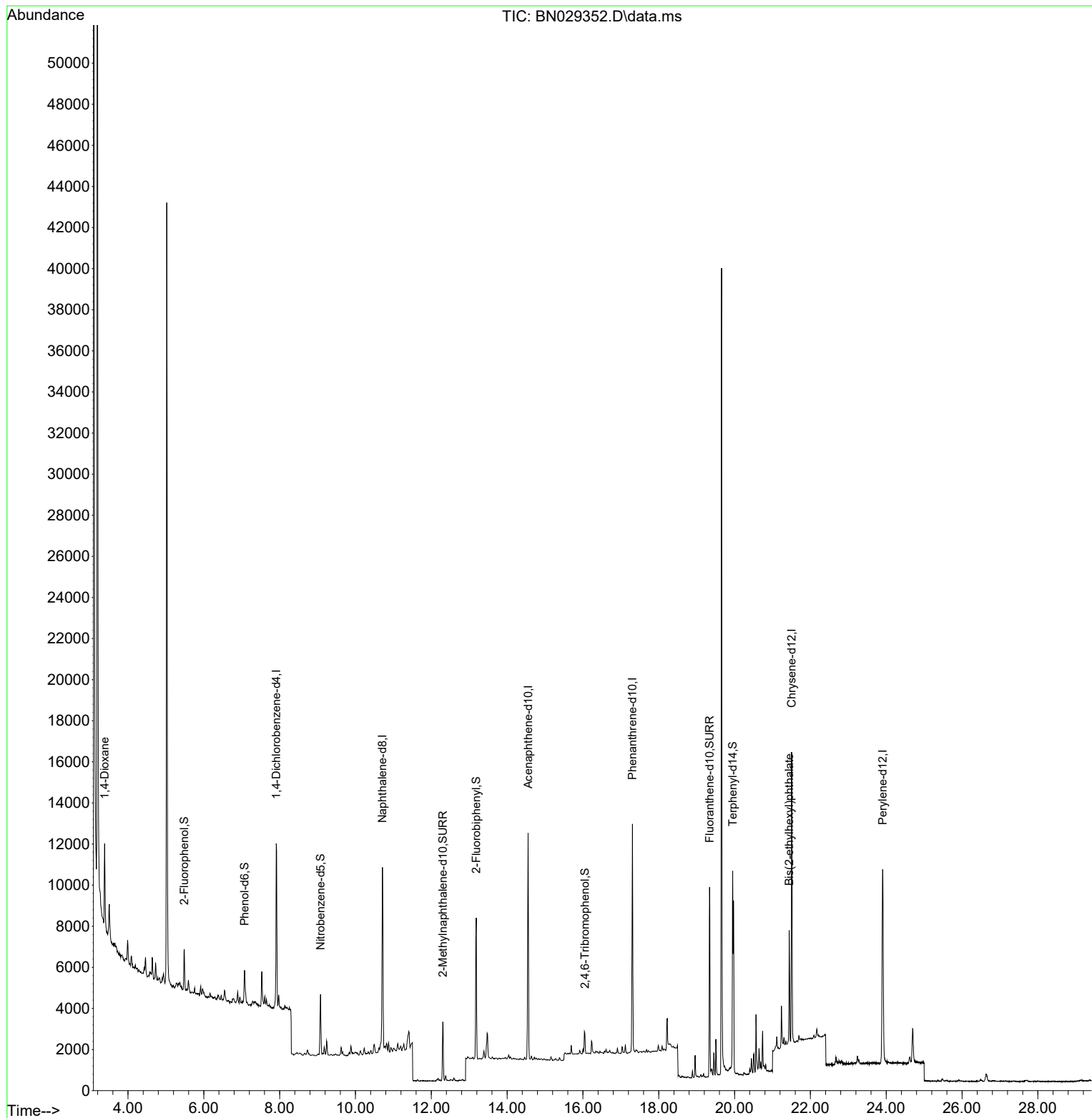
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3854	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11017	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5954	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	13523	0.400	ng	0.00
29) Chrysene-d12	21.505	240	12724	0.400	ng	# 0.00
35) Perylene-d12	23.907	264	13768	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	1535	0.150	ng	0.00
5) Phenol-d6	7.075	99	1371	0.100	ng	0.00
8) Nitrobenzene-d5	9.078	82	2361	0.202	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	3731	0.205	ng	0.00
14) 2,4,6-Tribromophenol	16.052	330	663	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	5977	0.208	ng	0.00
27) Fluoranthene-d10	19.341	212	9670	0.241	ng	0.00
31) Terphenyl-d14	19.949	244	8172	0.251	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	2575	0.514	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.443	149	5022	0.172	ng	99

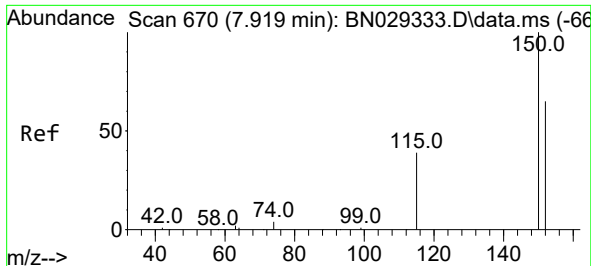
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029352.D
Acq On : 23 Jan 2024 17:59
Operator : MA/JU
Sample : P1186-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

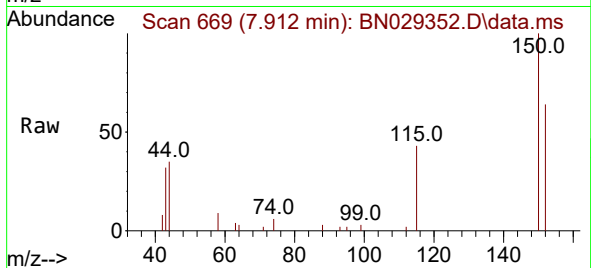
Quant Time: Jan 24 01:09:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration



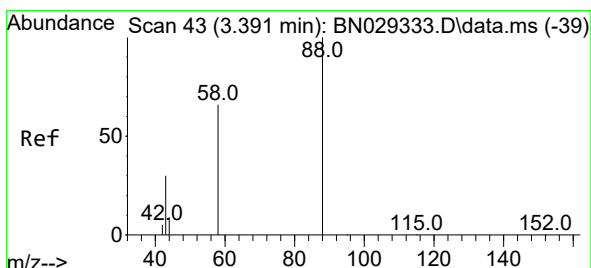
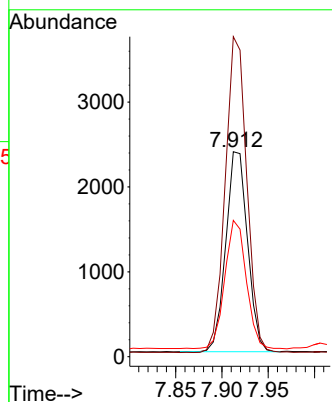
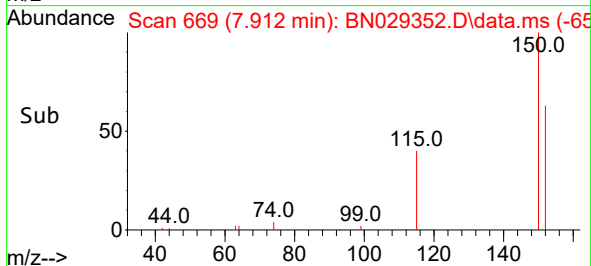


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN029352.D
 Acq: 23 Jan 2024 17:59

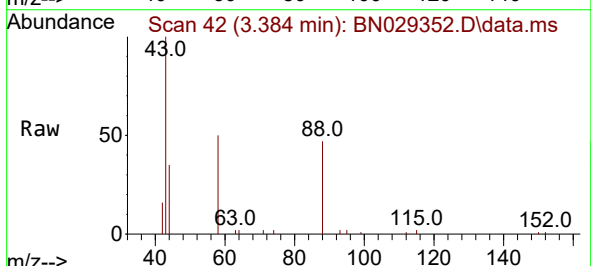
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-318-320



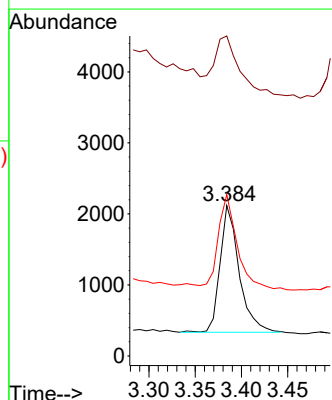
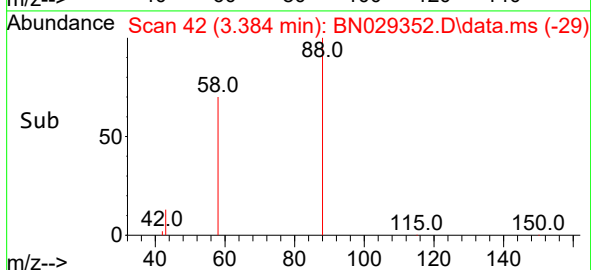
Tgt Ion:152 Resp: 3854
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.1 181.7
 115 66.5 49.8 74.6

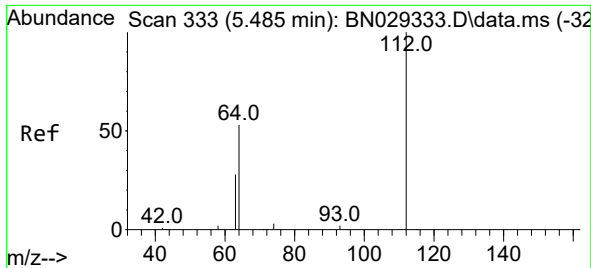


#2
 1,4-Dioxane
 Concen: 0.514 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029352.D
 Acq: 23 Jan 2024 17:59



Tgt Ion: 88 Resp: 2575
 Ion Ratio Lower Upper
 88 100
 43 61.5 29.2 43.8#
 58 71.8 57.8 86.8

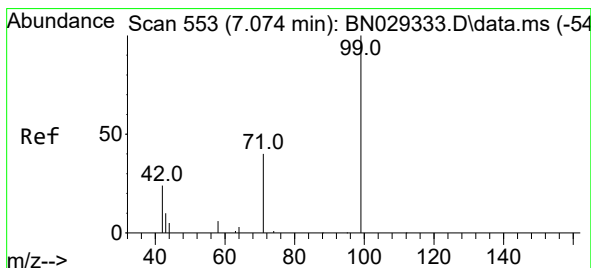
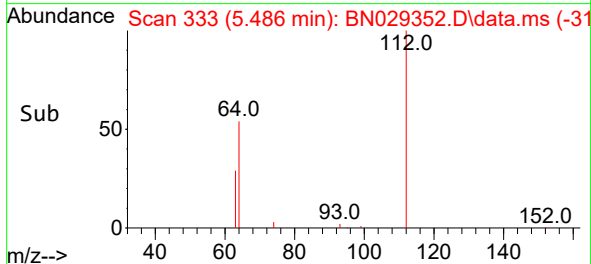
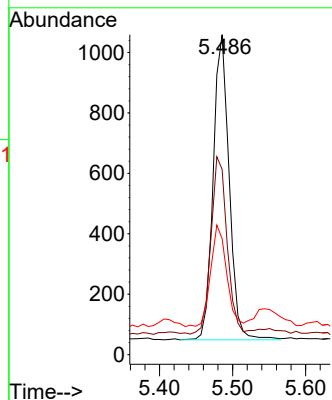
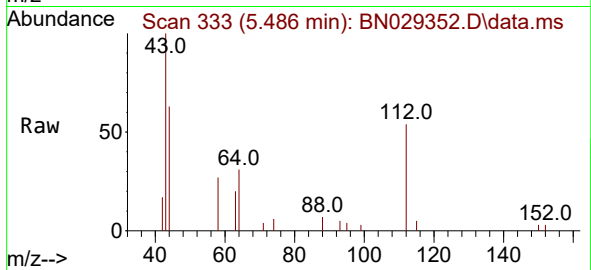




#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.486 min Scan# 311
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

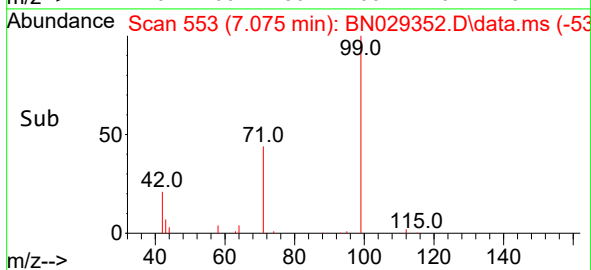
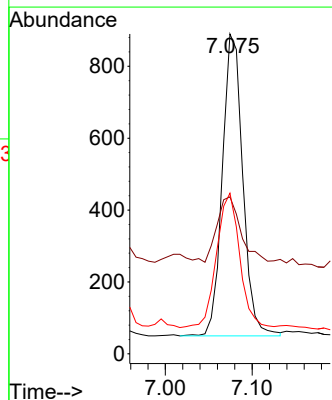
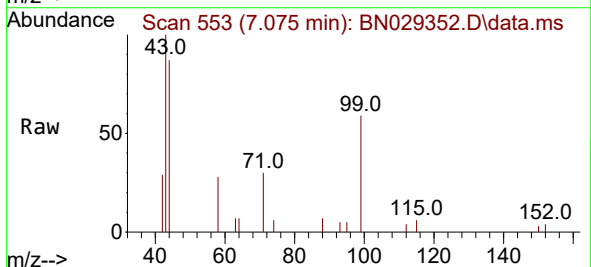
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

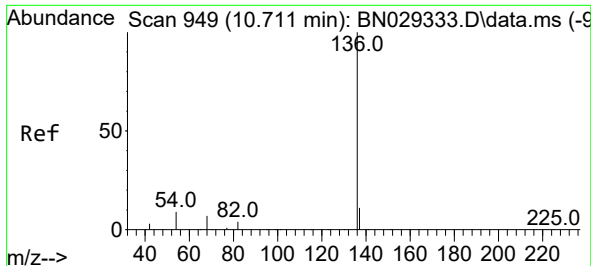
Tgt Ion:112 Resp: 1535
Ion Ratio Lower Upper
112 100
64 58.5 47.6 71.4
63 32.5 27.0 40.6



#5
Phenol-d6
Concen: 0.100 ng
RT: 7.075 min Scan# 553
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion: 99 Resp: 1371
Ion Ratio Lower Upper
99 100
42 24.3 19.3 28.9
71 50.5 31.0 46.6#

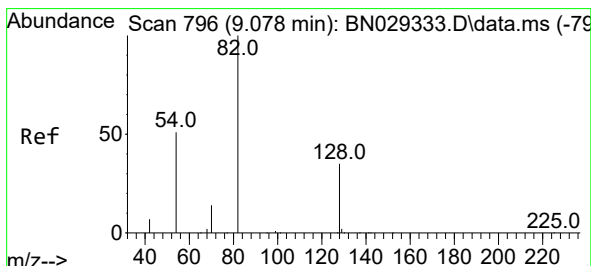
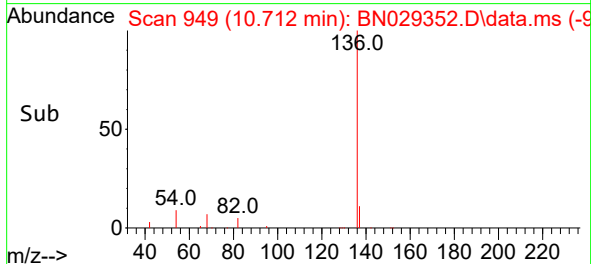
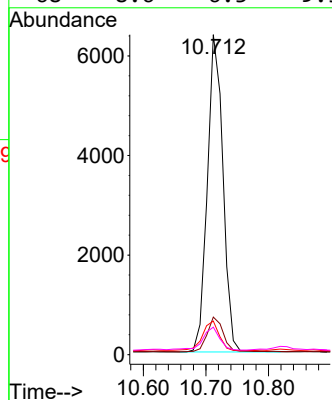
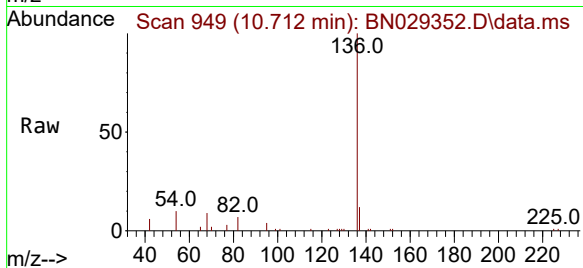




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

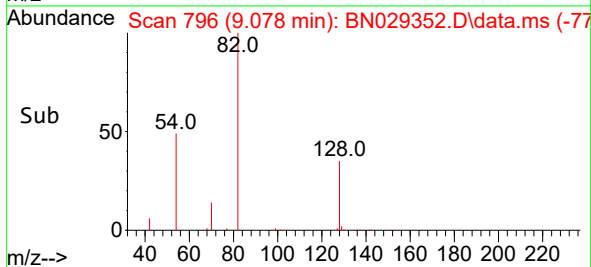
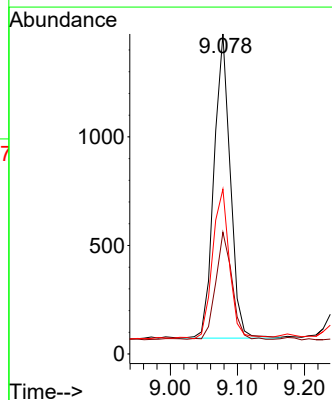
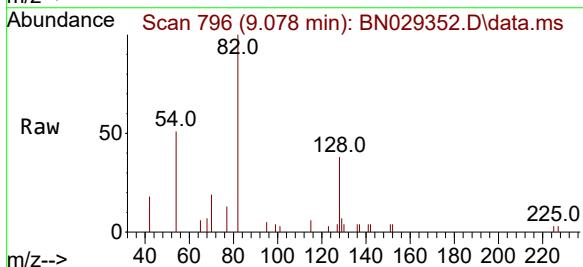
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

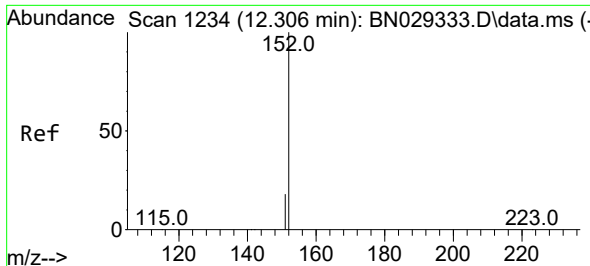
Tgt Ion:	136	Resp:	11017
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	10.5	7.9	11.9
68	8.6	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.202 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:	82	Resp:	2361
Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.8	44.6
54	51.5	42.5	63.7

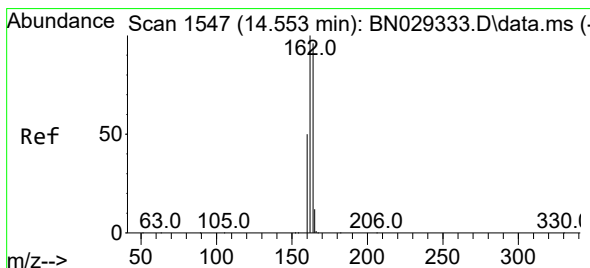
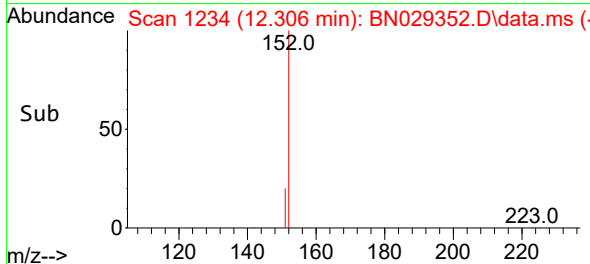
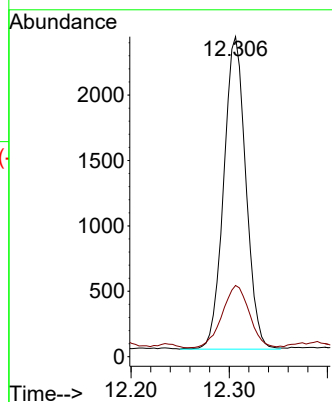
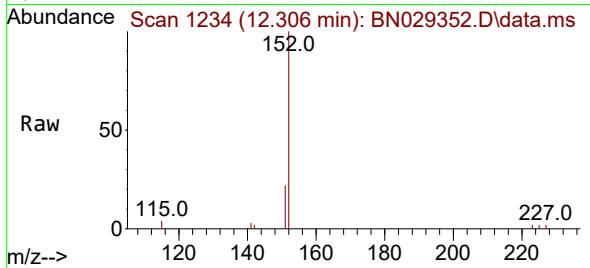




#11
2-Methylnaphthalene-d10
Concen: 0.205 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

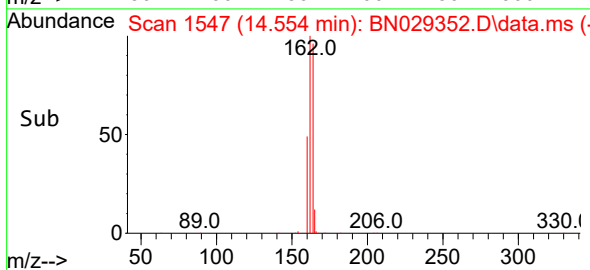
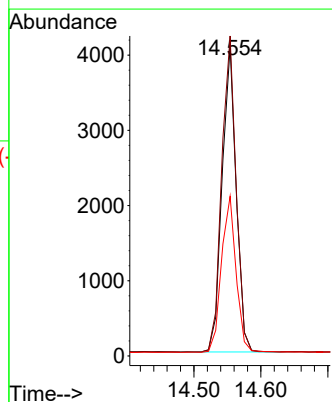
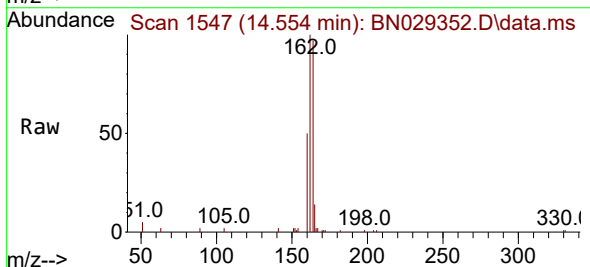
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

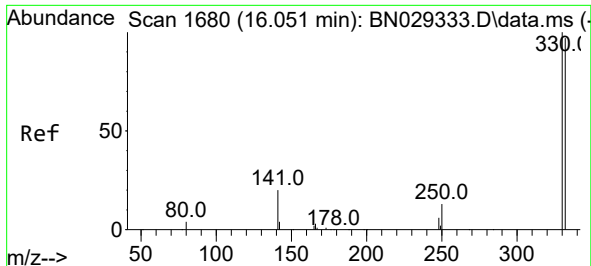
Tgt Ion:152 Resp: 3731
Ion Ratio Lower Upper
152 100
151 24.6 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:164 Resp: 5954
Ion Ratio Lower Upper
164 100
162 103.4 83.5 125.3
160 51.6 42.1 63.1

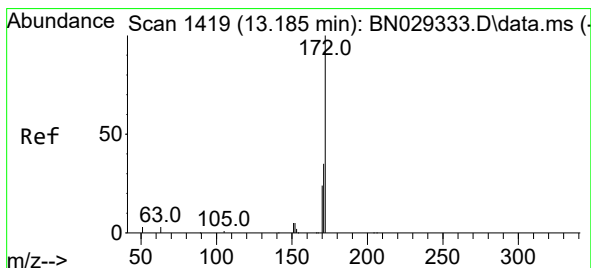
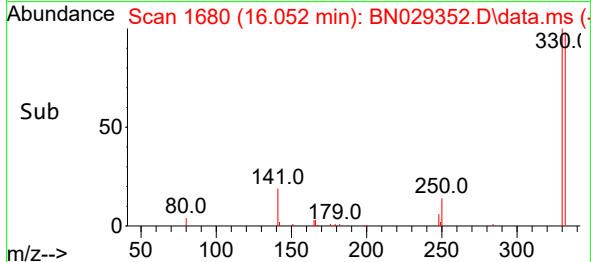
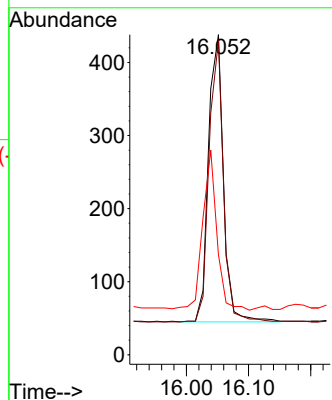
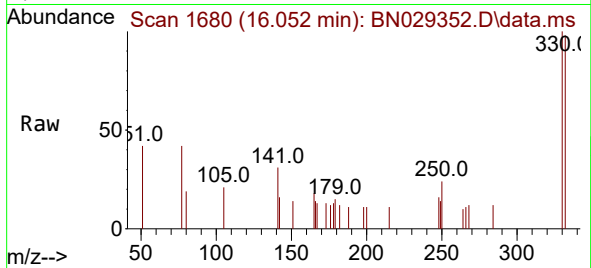




#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 16.052 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

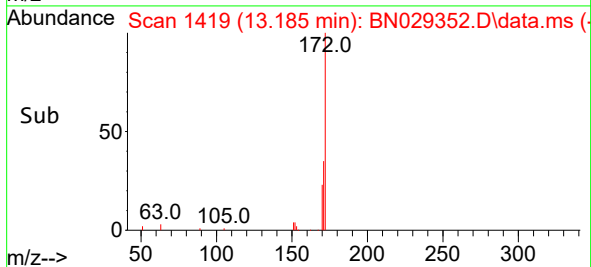
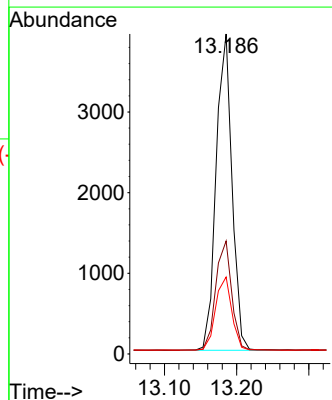
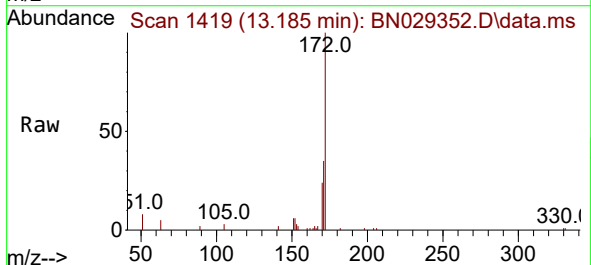
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

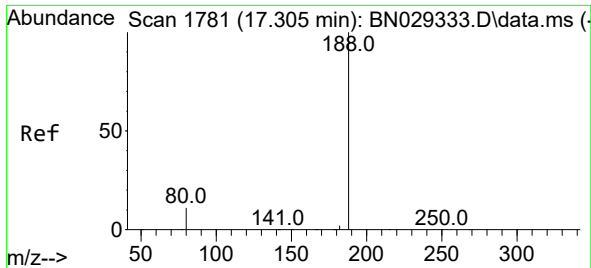
Tgt Ion: 330 Resp: 663
Ion Ratio Lower Upper
330 100
332 93.1 77.3 115.9
141 52.2 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.208 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion: 172 Resp: 5977
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.0 19.3 28.9

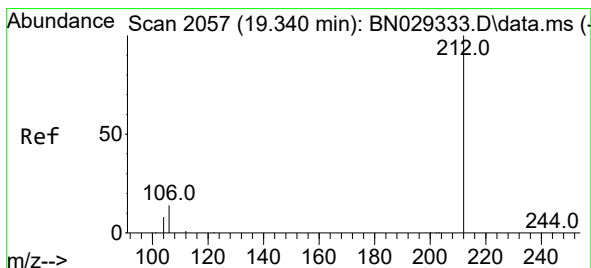
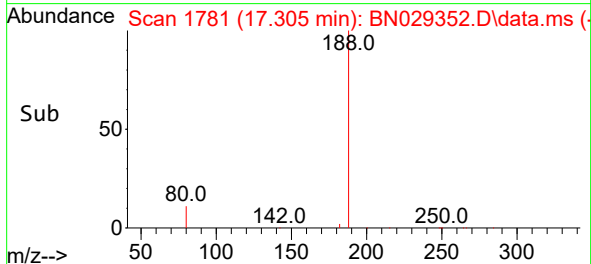
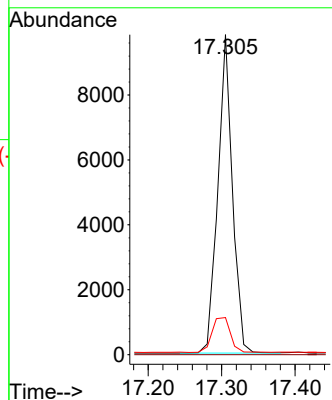
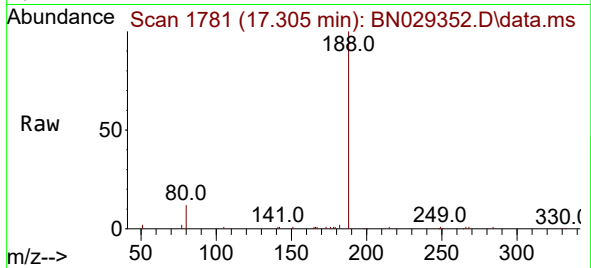




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

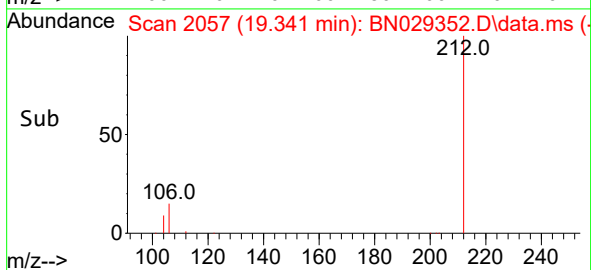
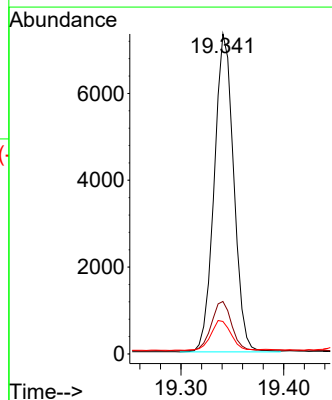
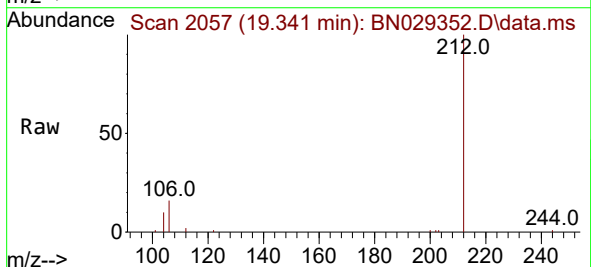
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

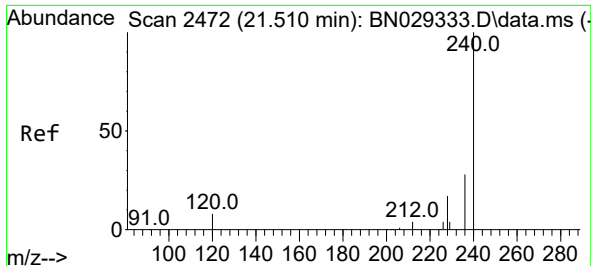
Tgt Ion:188 Resp: 13523
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.241 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:212 Resp: 9670
Ion Ratio Lower Upper
212 100
106 16.0 11.4 17.0
104 9.8 6.8 10.2

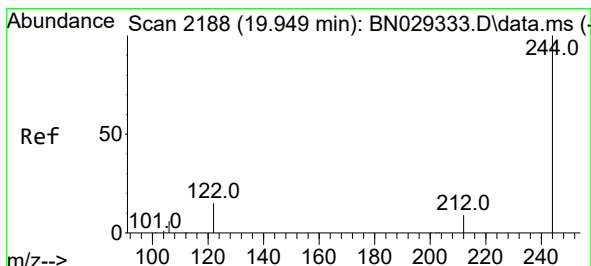
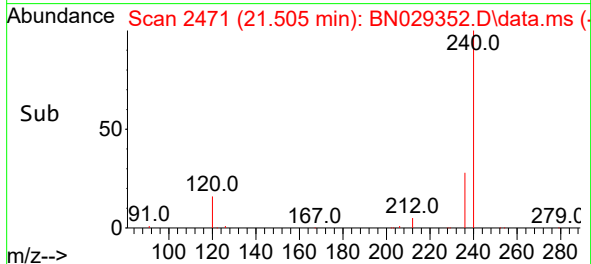
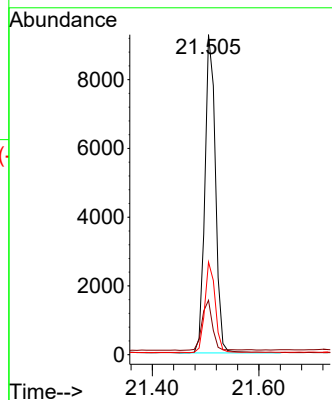
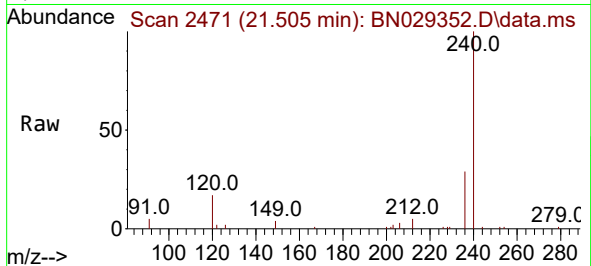




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.505 min Scan# 2471
Delta R.T. -0.004 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

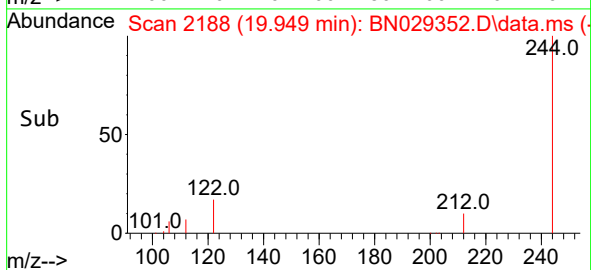
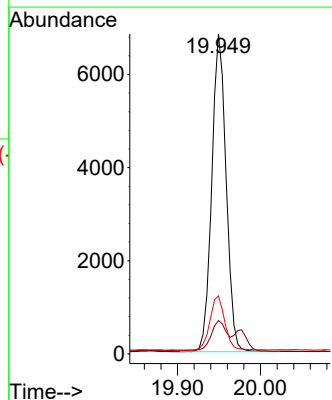
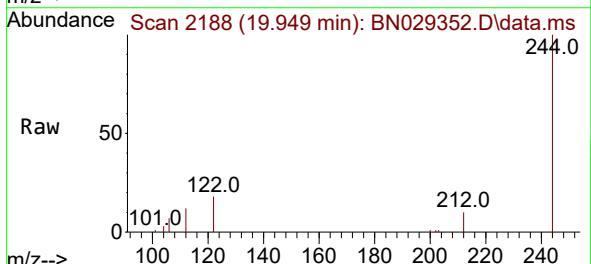
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

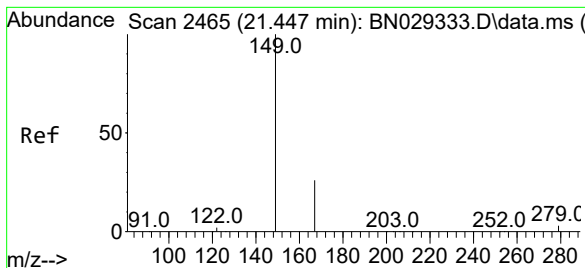
Tgt Ion:240 Resp: 12724
Ion Ratio Lower Upper
240 100
120 17.0 7.8 11.6#
236 29.0 23.0 34.4



#31
Terphenyl-d14
Concen: 0.251 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:244 Resp: 8172
Ion Ratio Lower Upper
244 100
212 10.5 7.6 11.4
122 18.2 12.8 19.2





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.172 ng

RT: 21.443 min Scan# 2464

Delta R.T. -0.004 min

Lab File: BN029352.D

Acq: 23 Jan 2024 17:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-318-320

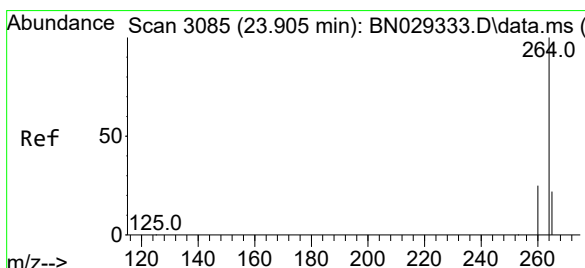
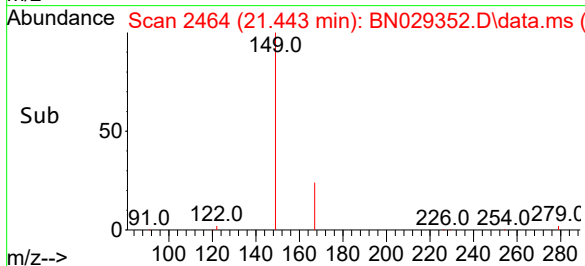
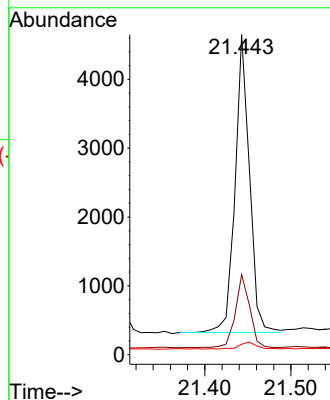
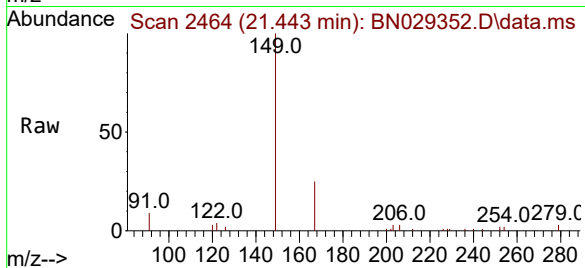
Tgt Ion:149 Resp: 5022

Ion Ratio Lower Upper

149 100

167 24.4 19.9 29.9

279 2.8 2.2 3.4



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.907 min Scan# 3084

Delta R.T. 0.002 min

Lab File: BN029352.D

Acq: 23 Jan 2024 17:59

Tgt Ion:264 Resp: 13768

Ion Ratio Lower Upper

264 100

260 26.6 20.6 31.0

265 30.4 24.8 37.2

