

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029303.D
 Acq On : 19 Jan 2024 14:05
 Operator : MA/JU
 Sample : P1145-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240112

Quant Time: Jan 19 15:17:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

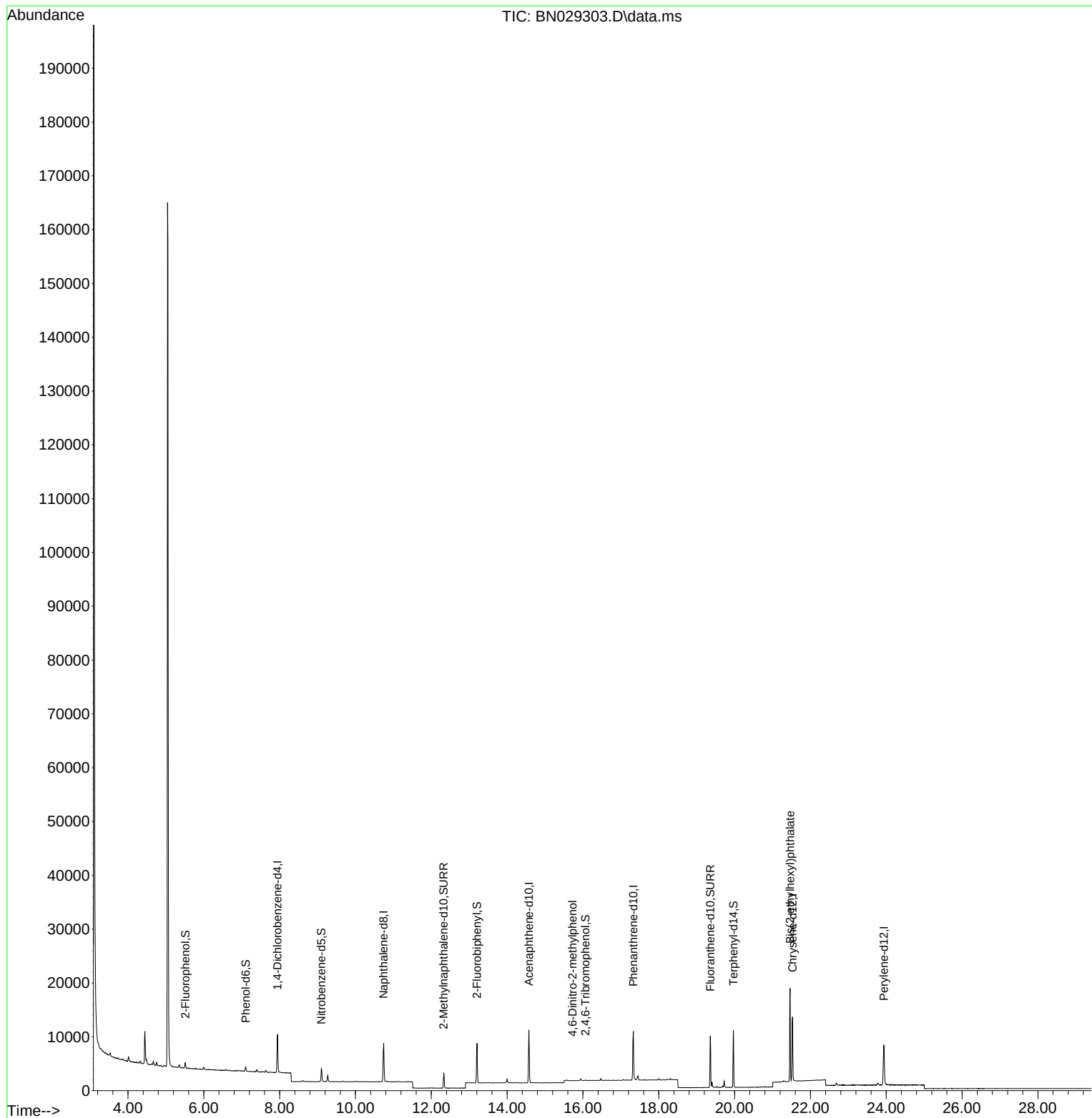
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3351	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9396	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5335	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13280	0.400	ng	0.00
29) Chrysene-d12	21.528	240	11856	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	11054	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	855	0.103	ng	0.00
5) Phenol-d6	7.103	99	690	0.063	ng	0.00
8) Nitrobenzene-d5	9.099	82	2006	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3657	0.228	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	72	0.044	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6094	0.245	ng	0.00
27) Fluoranthene-d10	19.359	212	10739	0.267	ng	0.00
31) Terphenyl-d14	19.968	244	10009	0.337	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.729	198	3	0.155	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.465	149	17018	0.825	ng	99

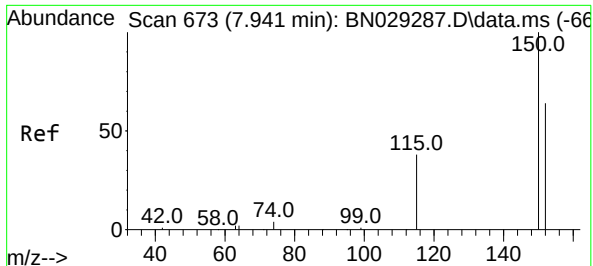
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029303.D
Acq On : 19 Jan 2024 14:05
Operator : MA/JU
Sample : P1145-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

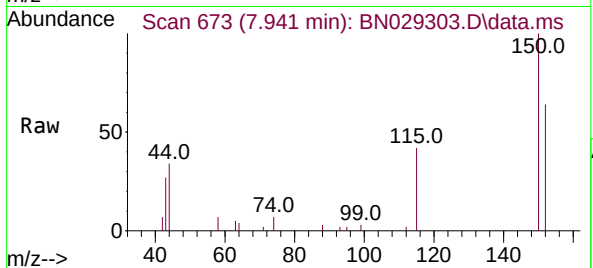
Quant Time: Jan 19 15:17:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



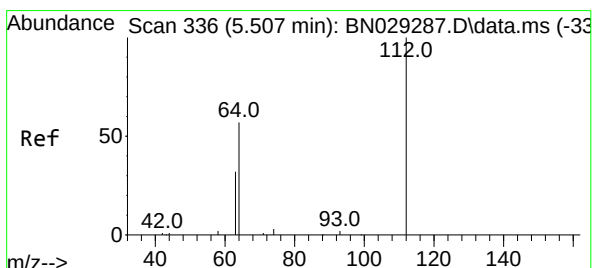
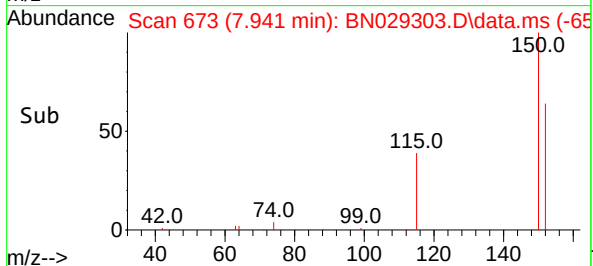
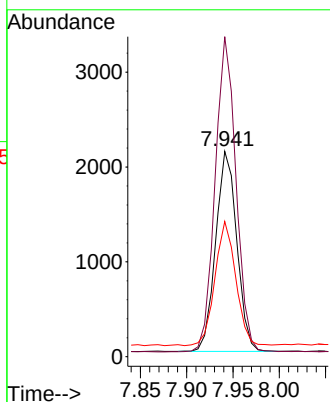


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

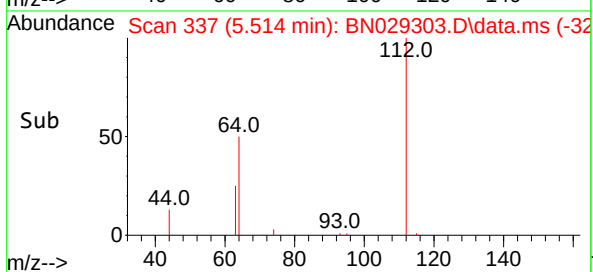
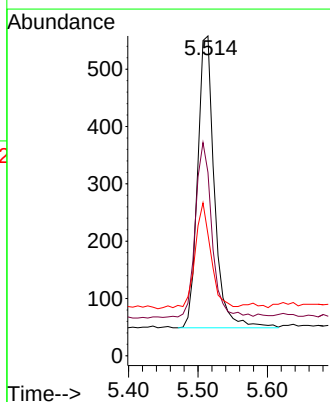
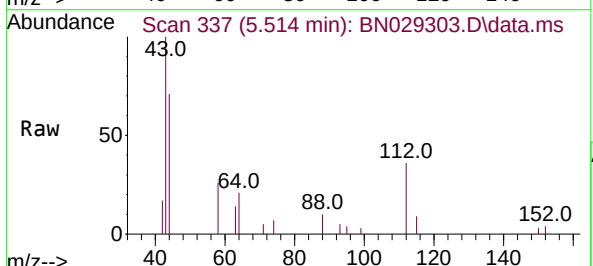


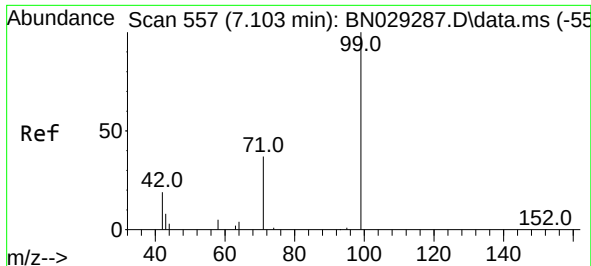
Tgt Ion:152 Resp: 3351
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 65.8 50.6 76.0



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:112 Resp: 855
Ion Ratio Lower Upper
112 100
64 59.1 45.7 68.5
63 35.0 26.6 39.8

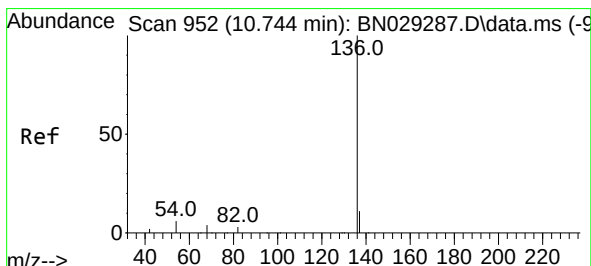
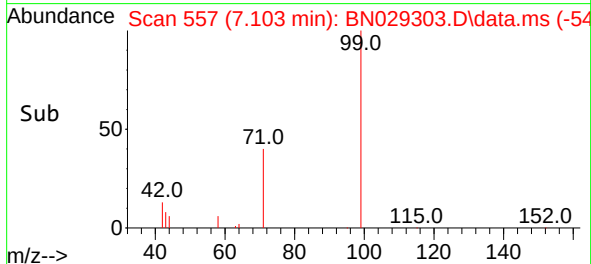
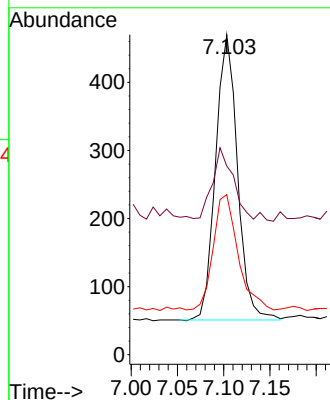
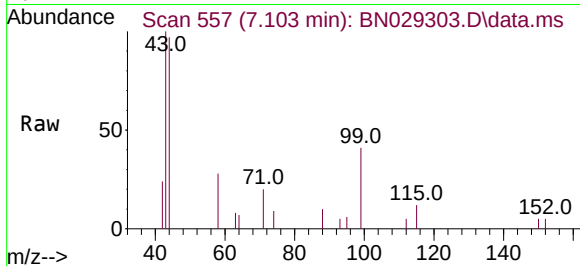




#5
Phenol-d6
Concen: 0.063 ng
RT: 7.103 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

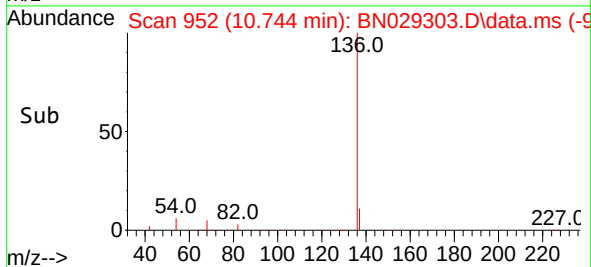
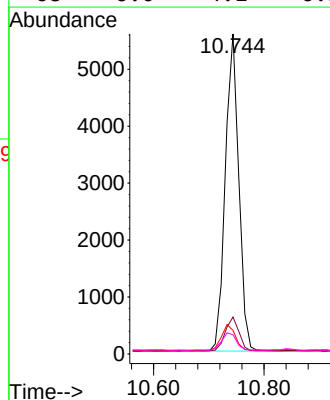
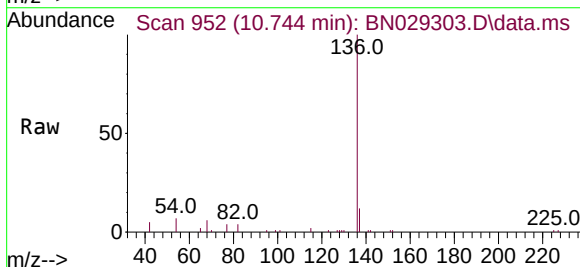
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

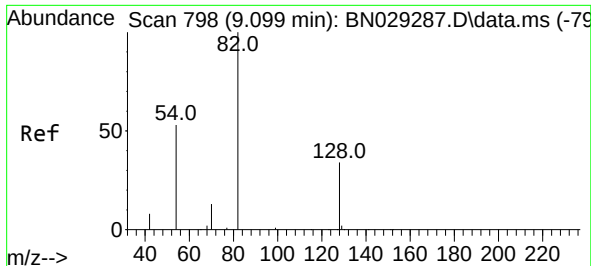
Tgt Ion: 99 Resp: 690
Ion Ratio Lower Upper
99 100
42 25.8 19.1 28.7
71 46.2 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion: 136 Resp: 9396
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.4 5.2 7.8
68 6.0 4.1 6.1

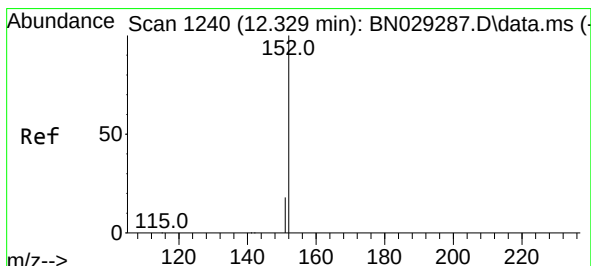
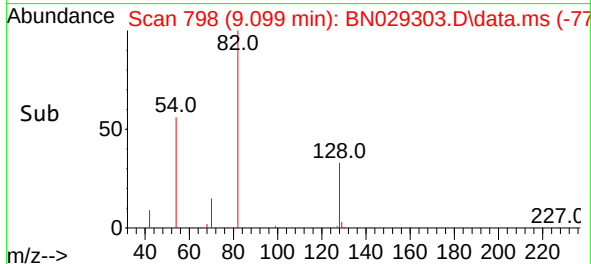
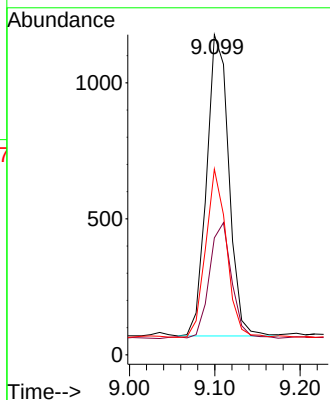
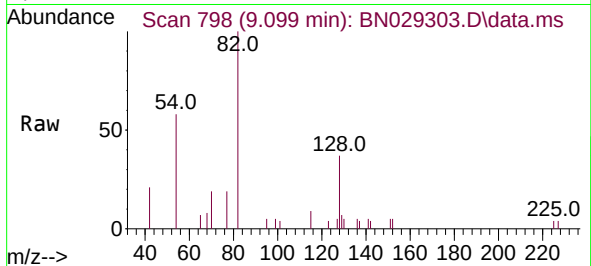




#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

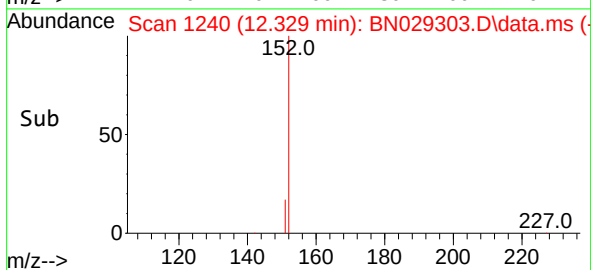
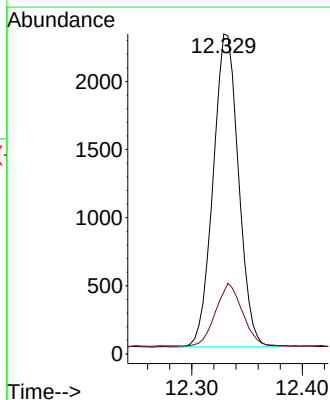
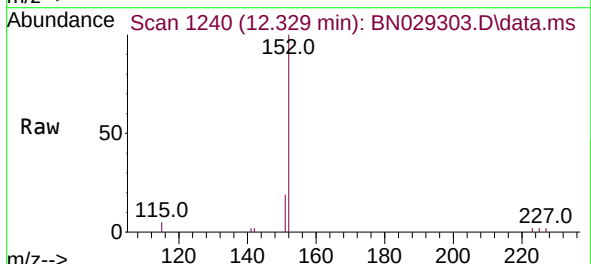
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

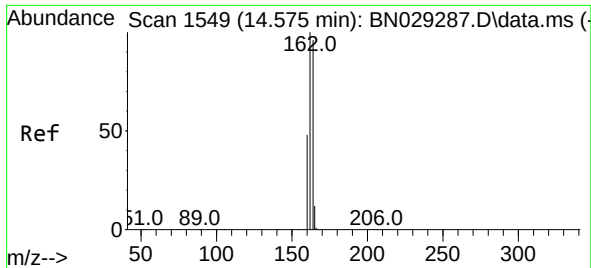
Tgt Ion: 82 Resp: 2006
Ion Ratio Lower Upper
82 100
128 36.5 28.6 43.0
54 58.0 42.9 64.3



#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion: 152 Resp: 3657
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8

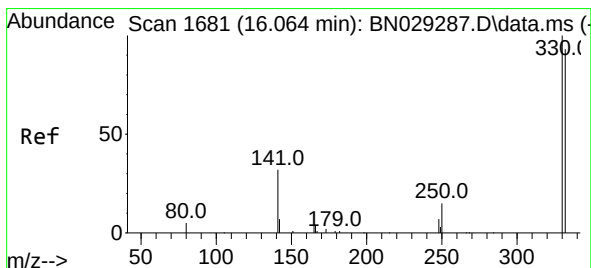
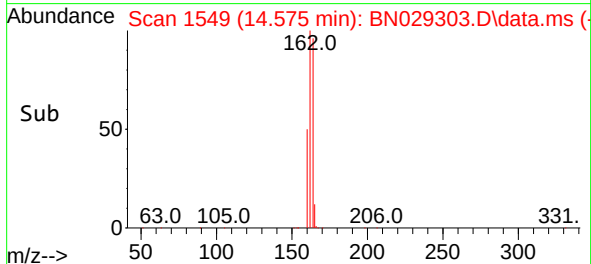
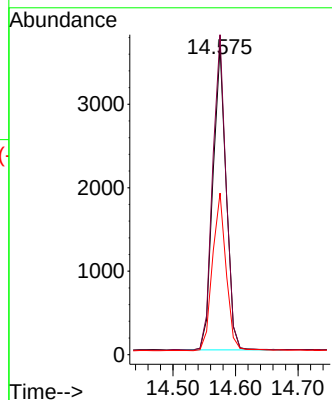
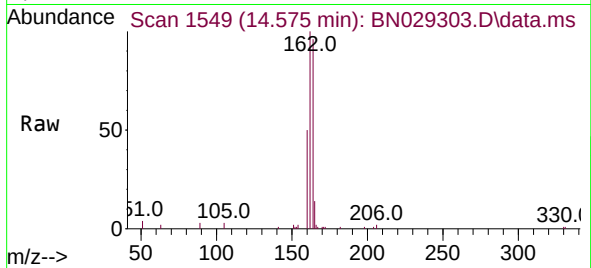




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

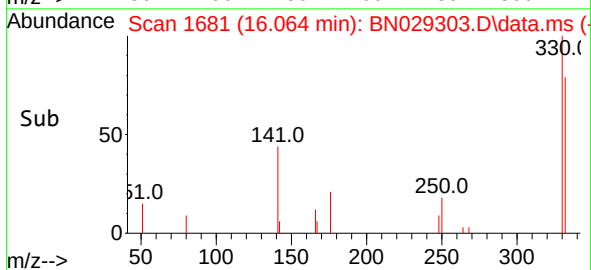
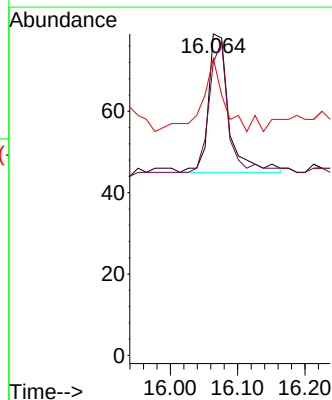
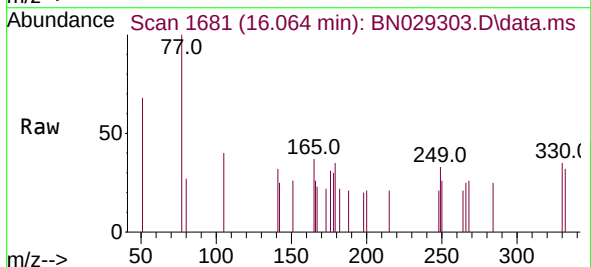
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

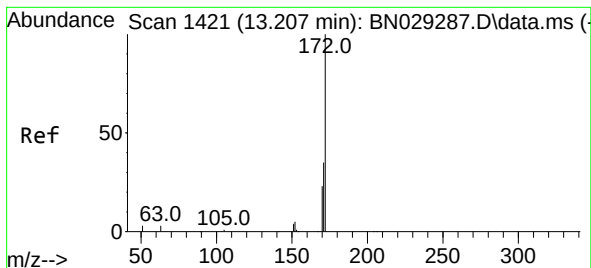
Tgt Ion:164 Resp: 5335
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.2
160 52.5 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.044 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:330 Resp: 72
Ion Ratio Lower Upper
330 100
332 87.5 77.0 115.6
141 54.2 34.3 51.5#





#15

2-Fluorobiphenyl

Concen: 0.245 ng

RT: 13.207 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN029303.D

Acq: 19 Jan 2024 14:05

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240112

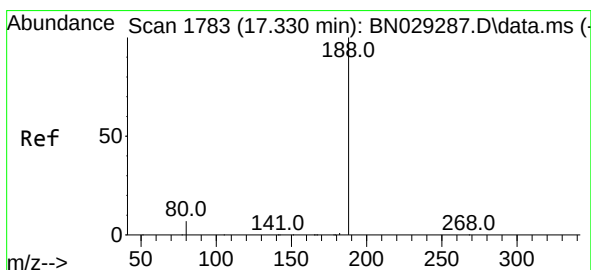
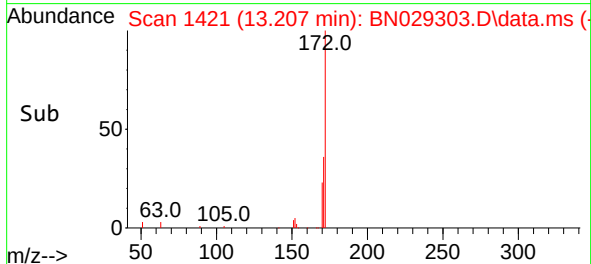
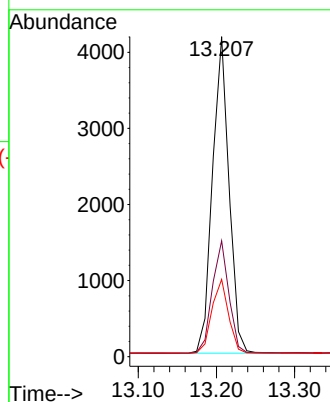
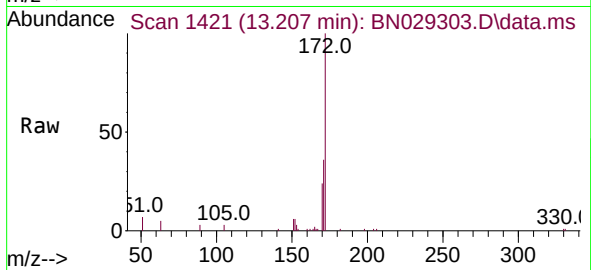
Tgt Ion:172 Resp: 6094

Ion Ratio Lower Upper

172 100

171 36.2 28.0 42.0

170 24.1 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN029303.D

Acq: 19 Jan 2024 14:05

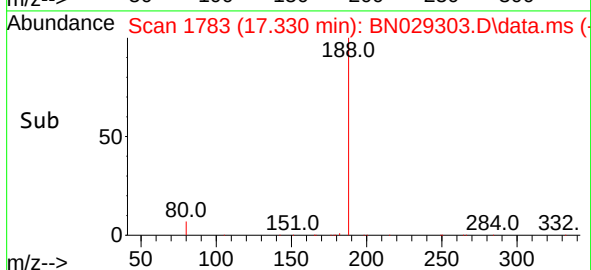
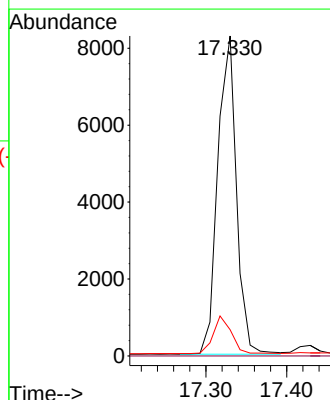
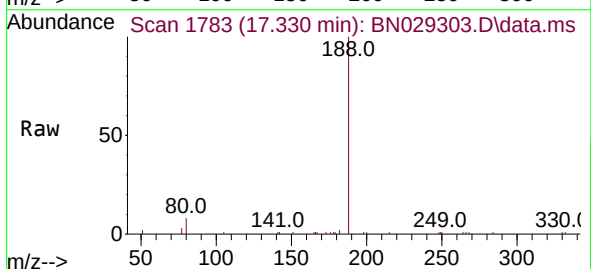
Tgt Ion:188 Resp: 13280

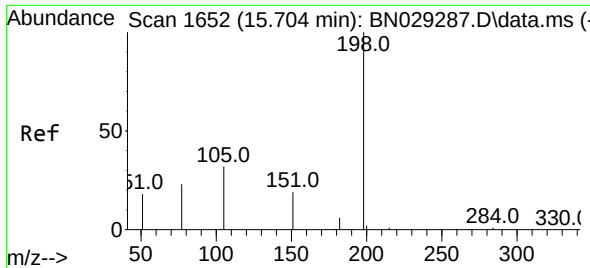
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 5.7 8.5

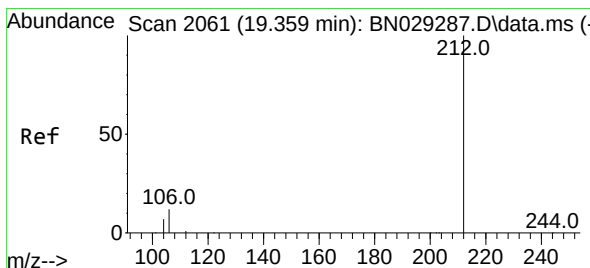
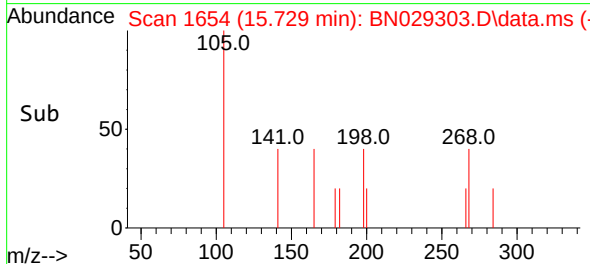
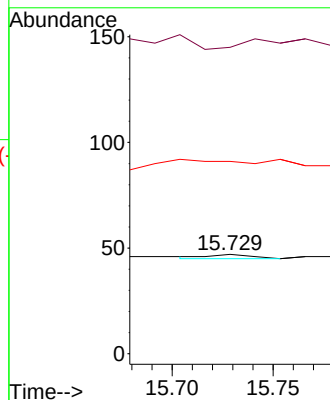
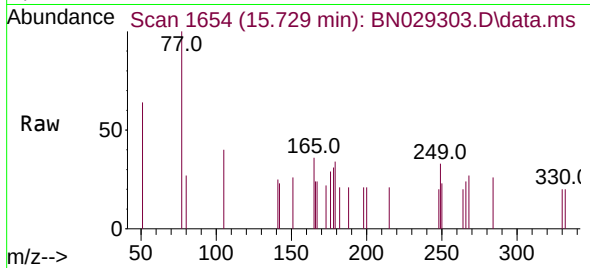




#20
4,6-Dinitro-2-methylphenol
Concen: 0.155 ng
RT: 15.729 min Scan# 1654
Delta R.T. 0.025 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

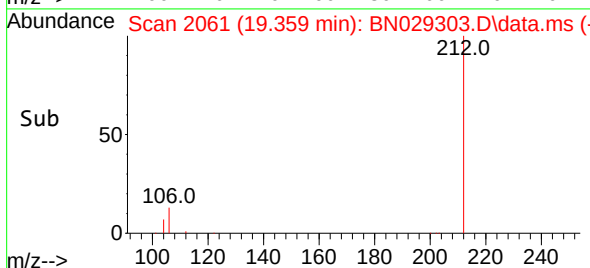
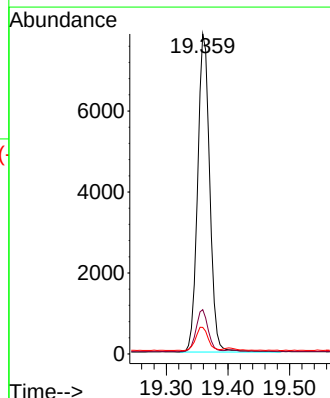
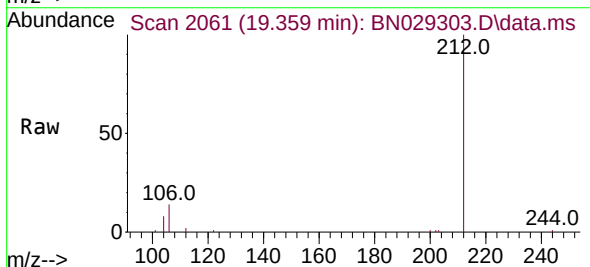
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

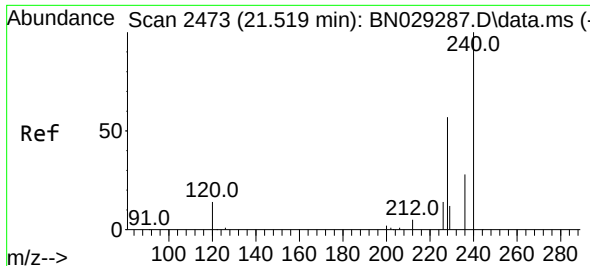
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 308.5 48.8 73.2#
105 193.6 39.0 58.6#



#27
Fluoranthene-d10
Concen: 0.267 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:212 Resp: 10739
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 7.6 5.8 8.8

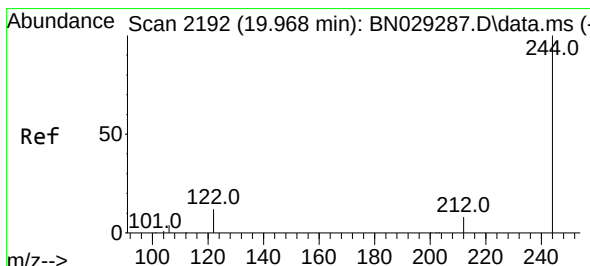
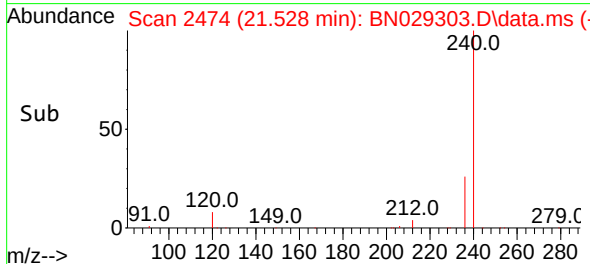
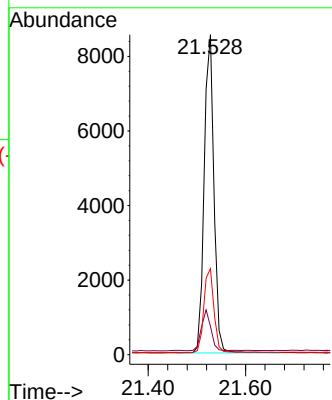
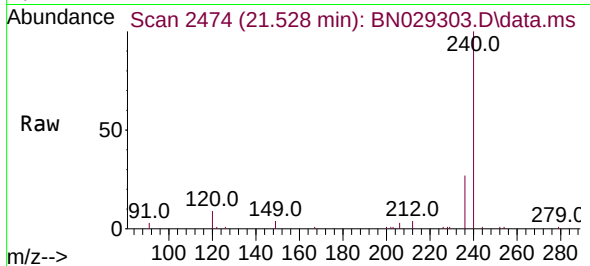




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

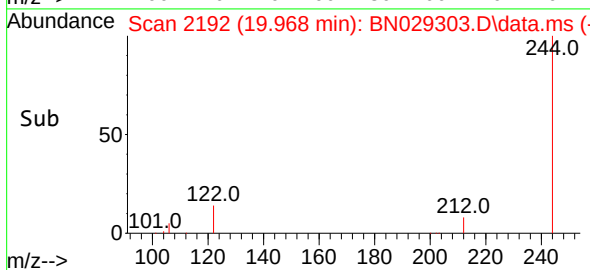
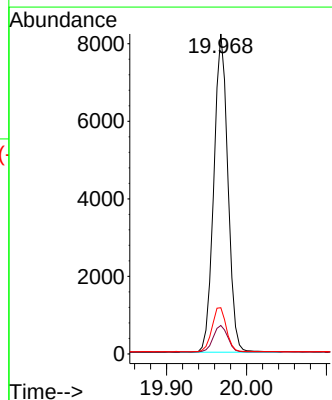
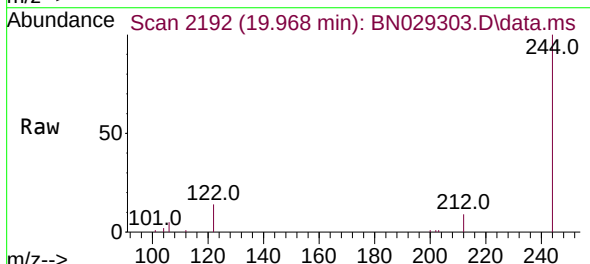
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

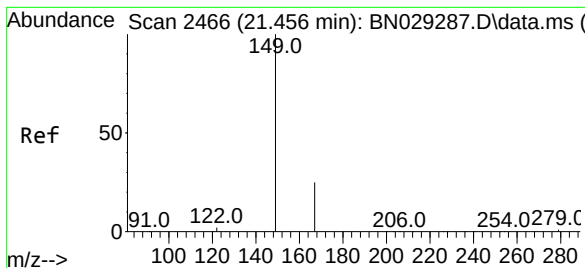
Tgt Ion:240 Resp: 11856
Ion Ratio Lower Upper
240 100
120 8.9 11.8 17.8#
236 26.9 22.7 34.1



#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:244 Resp: 10009
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.4
122 14.5 10.2 15.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.825 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN029303.D

Acq: 19 Jan 2024 14:05

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240112

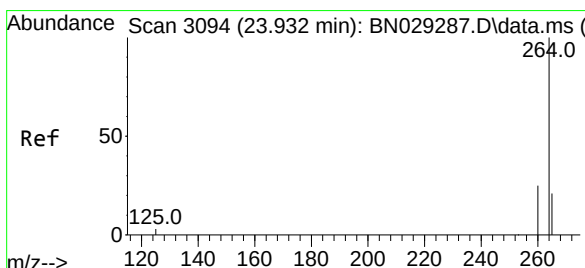
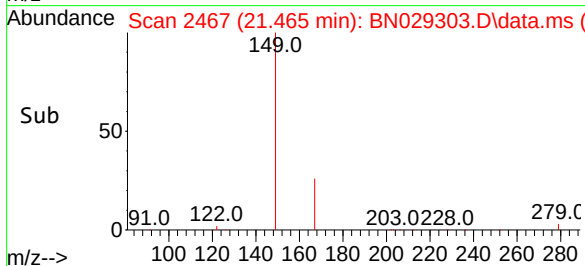
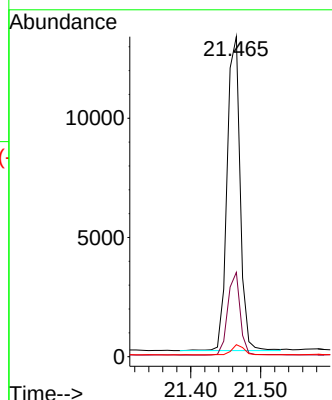
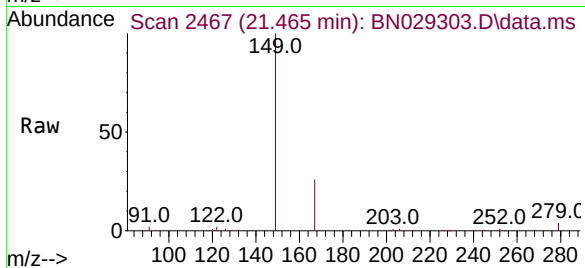
Tgt Ion:149 Resp: 17018

Ion Ratio Lower Upper

149 100

167 25.1 20.3 30.5

279 2.9 2.6 4.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.935 min Scan# 3095

Delta R.T. 0.003 min

Lab File: BN029303.D

Acq: 19 Jan 2024 14:05

Tgt Ion:264 Resp: 11054

Ion Ratio Lower Upper

264 100

260 25.8 20.7 31.1

265 31.1 21.4 32.0

