

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
 Data File : BN029339.D
 Acq On : 22 Jan 2024 20:12
 Operator : MA/JU
 Sample : PB158557BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158557BL

Quant Time: Jan 23 02:50:18 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	7.919	152	4528	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11841	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5736	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	13831	0.400	ng	0.00
29) Chrysene-d12	21.510	240	11514	0.400	ng	0.00
35) Perylene-d12	23.908	264	11511	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	4224	0.351	ng	0.00
5) Phenol-d6	7.082	99	5377	0.335	ng	0.00
8) Nitrobenzene-d5	9.078	82	3461	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5409	0.276	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	620	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	8661	0.314	ng	0.00
27) Fluoranthene-d10	19.341	212	11182	0.273	ng	0.00
31) Terphenyl-d14	19.949	244	8910	0.302	ng	0.00

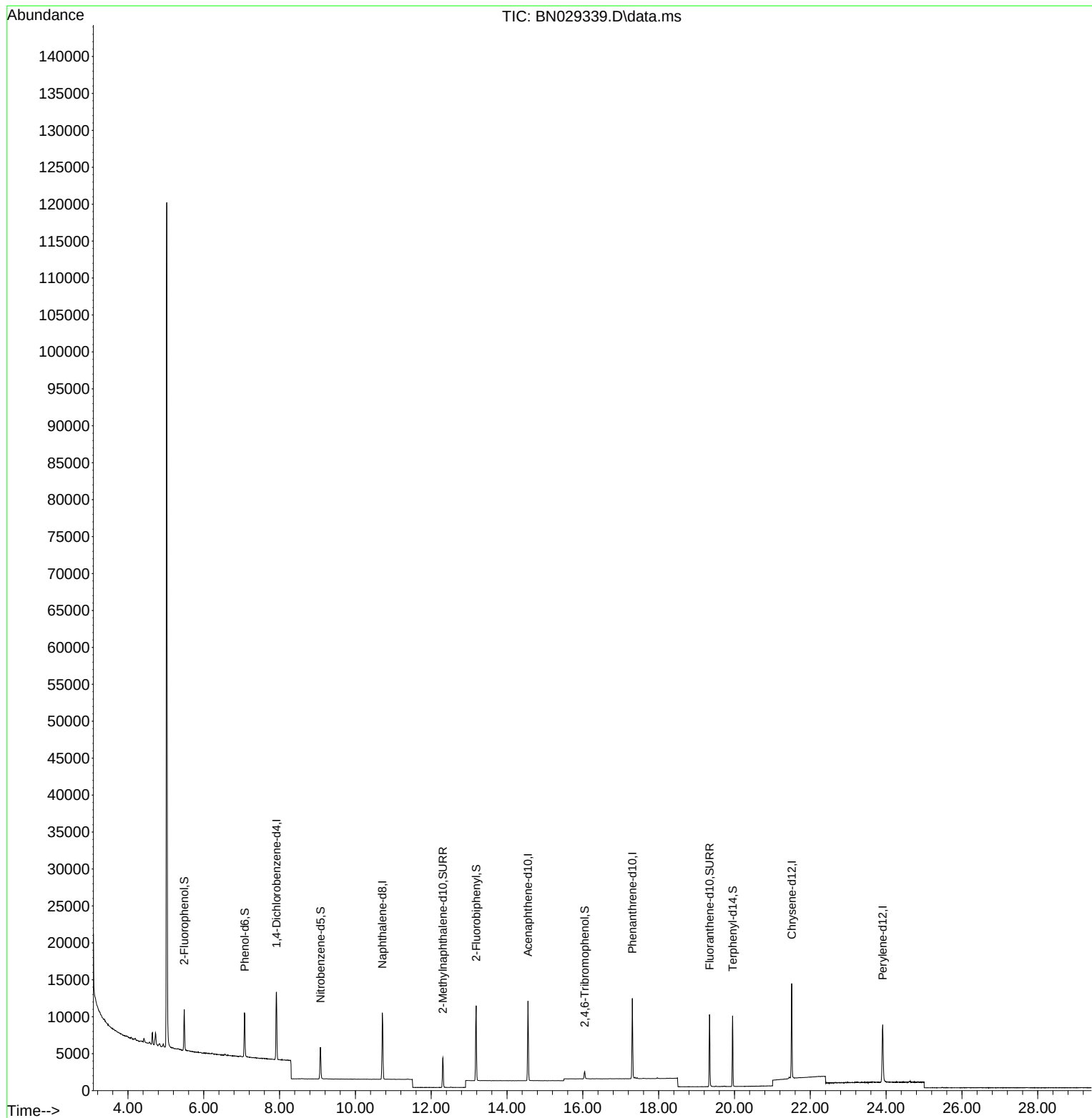
Target Compounds Qvalue

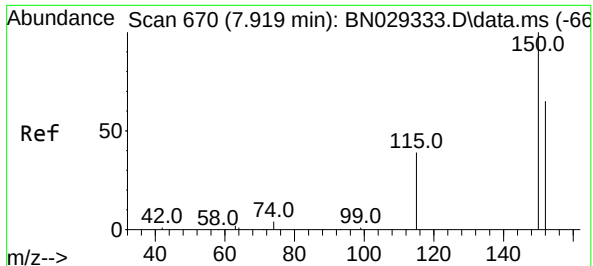
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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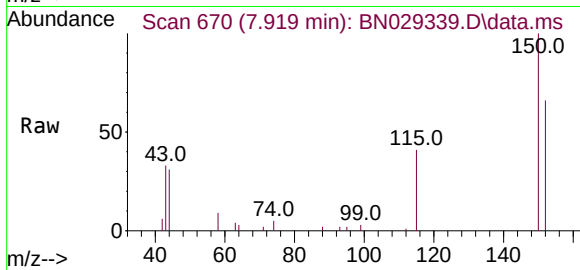
Quant Time: Jan 23 02:50:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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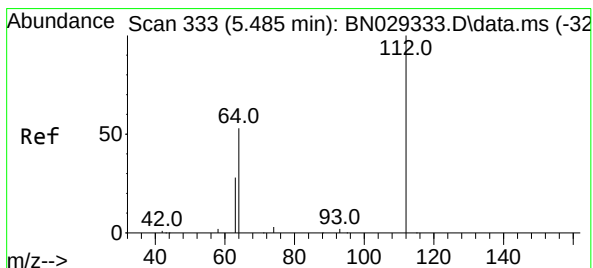
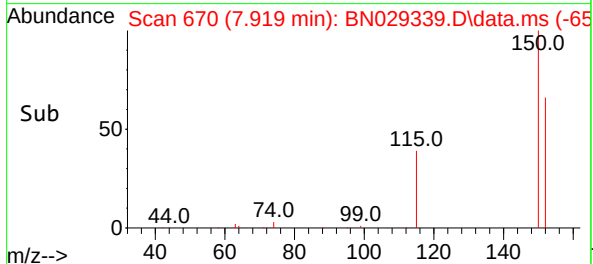
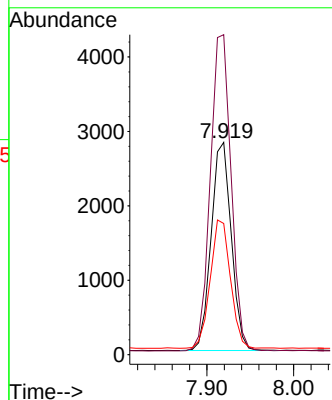


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

Instrument :
BNA_N
ClientSampleId :
PB158557BL

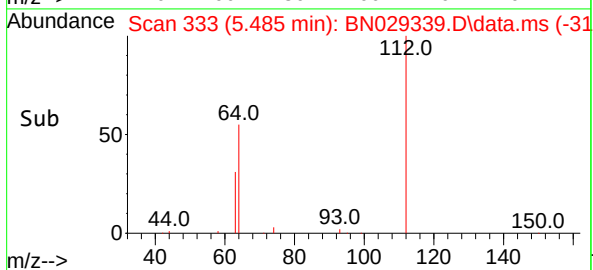
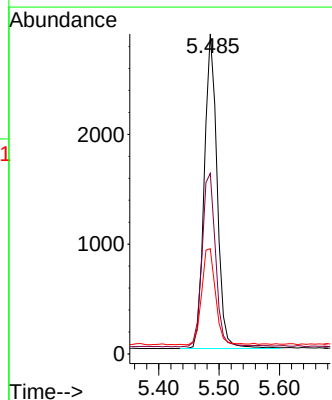
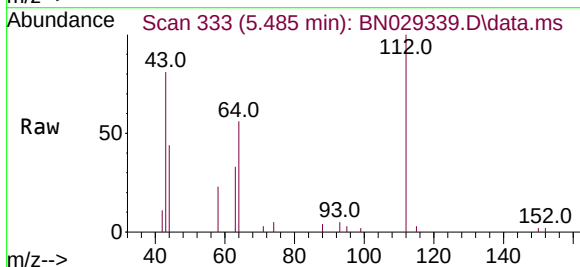


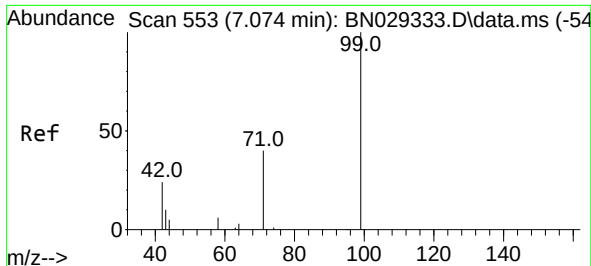
Tgt Ion:152 Resp: 4528
Ion Ratio Lower Upper
152 100
150 150.8 121.1 181.7
115 61.8 49.8 74.6



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

Tgt Ion:112 Resp: 4224
Ion Ratio Lower Upper
112 100
64 58.0 47.6 71.4
63 32.8 27.0 40.6

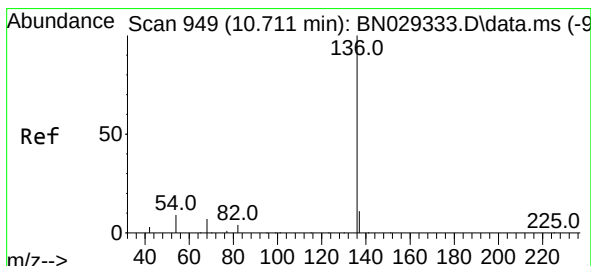
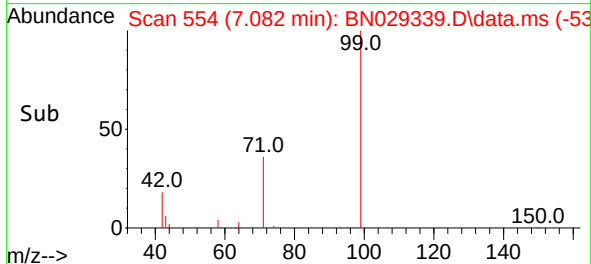
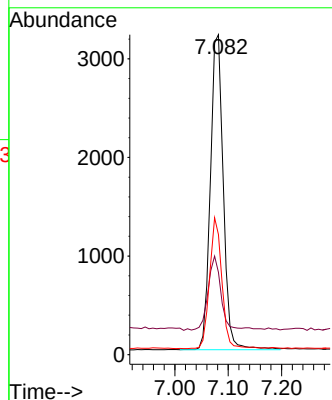
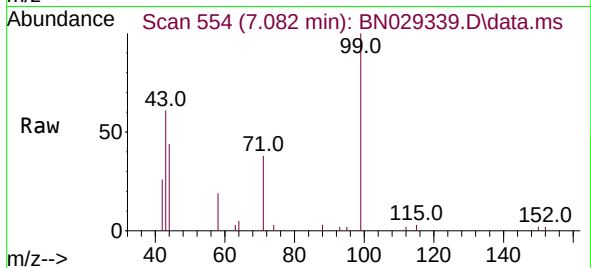




#5
Phenol-d6
Concen: 0.335 ng
RT: 7.082 min Scan# 511
Delta R.T. 0.008 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

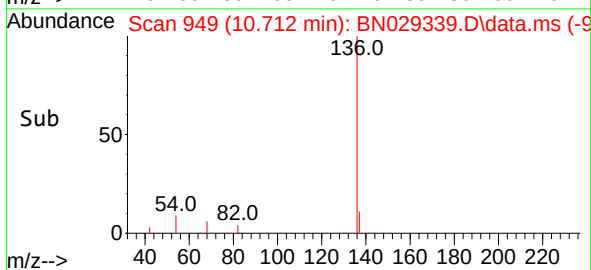
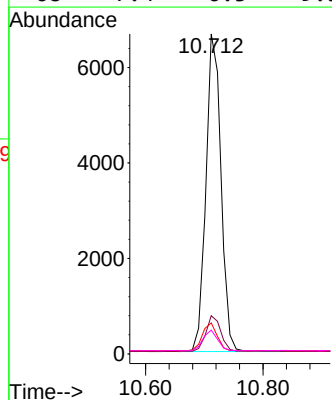
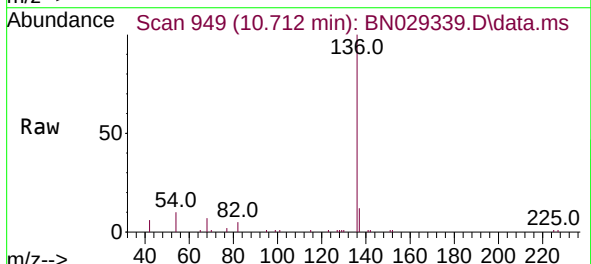
Instrument :
BNA_N
ClientSampleId :
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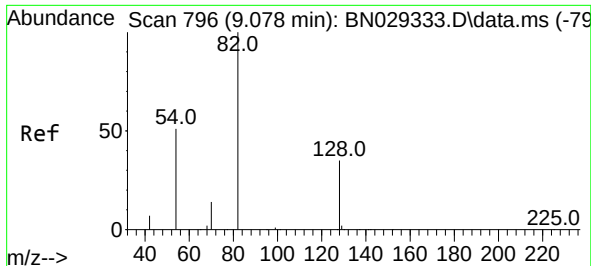
Tgt Ion:	99	Resp:	5377
Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.3	28.9
71	39.5	31.0	46.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

Tgt Ion:	136	Resp:	11841
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.0
54	9.7	7.9	11.9
68	7.4	6.3	9.5

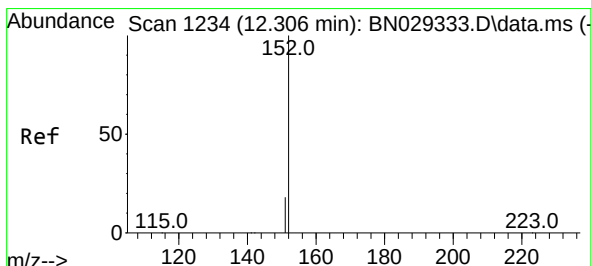
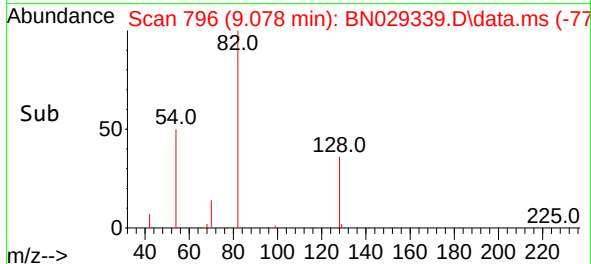
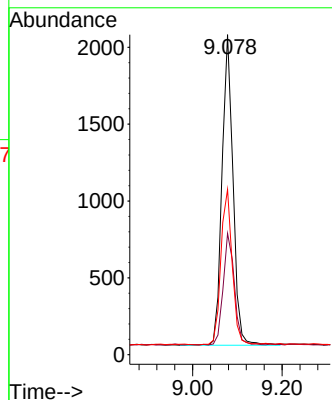
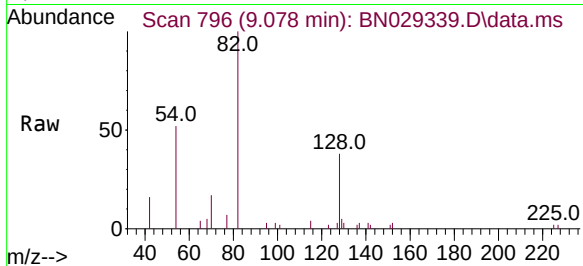




#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

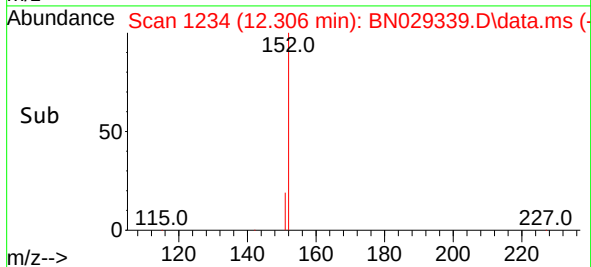
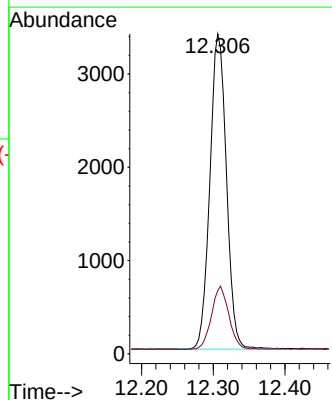
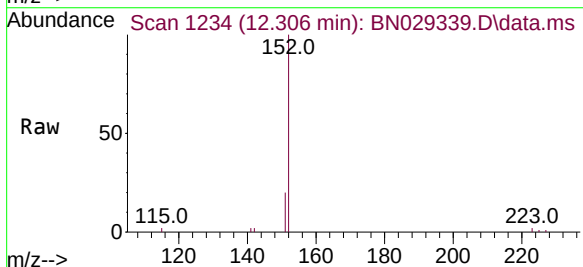
Instrument :
BNA_N
ClientSampleId :
PB158557BL

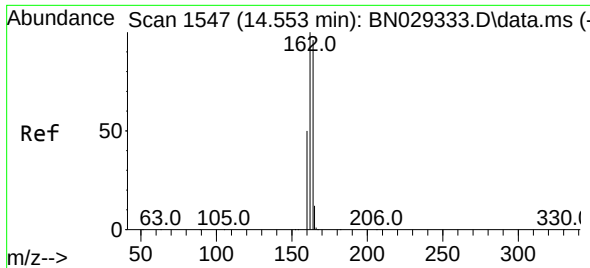
Tgt Ion: 82 Resp: 3461
Ion Ratio Lower Upper
82 100
128 37.9 29.8 44.6
54 51.7 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

Tgt Ion: 152 Resp: 5409
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3

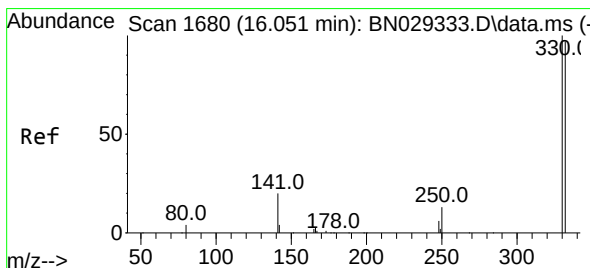
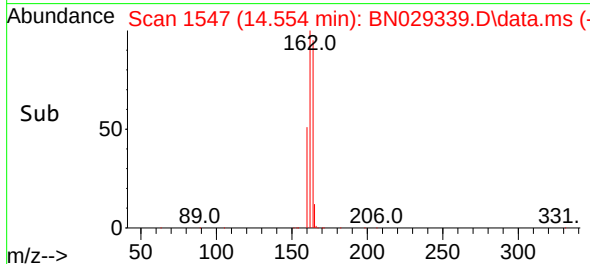
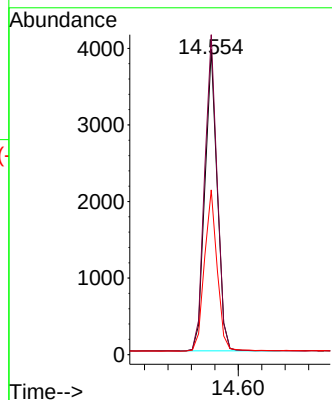
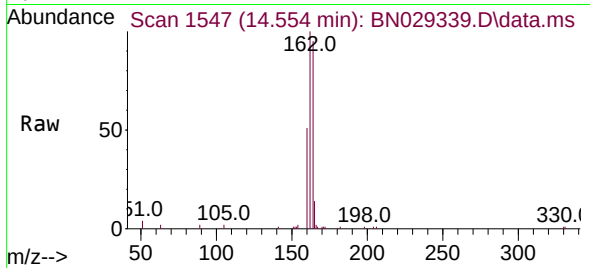




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029339.D
 Acq: 22 Jan 2024 20:12

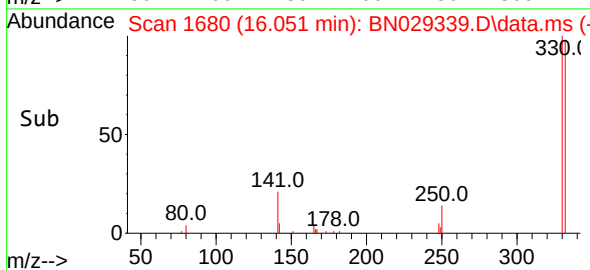
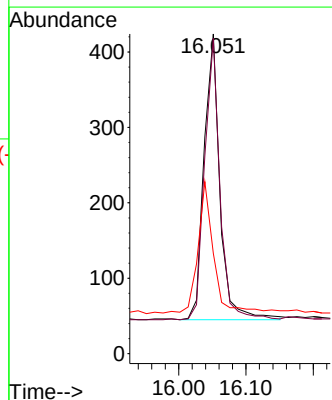
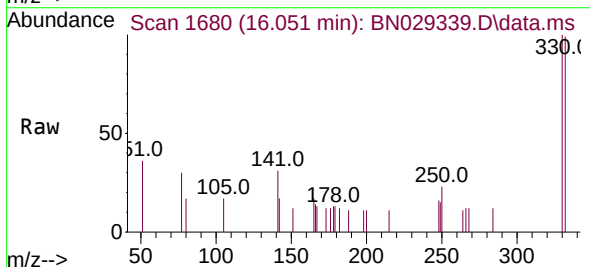
Instrument :
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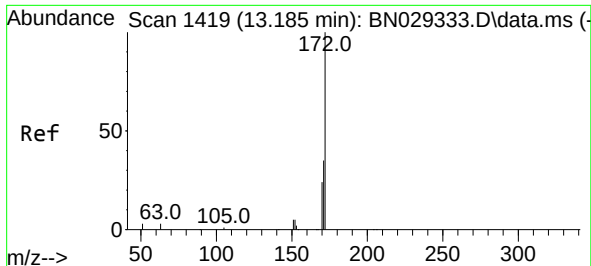
Tgt Ion:164 Resp: 5736
 Ion Ratio Lower Upper
 164 100
 162 104.8 83.5 125.3
 160 54.0 42.1 63.1



#14
 2,4,6-Tribromophenol
 Concen: 0.207 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029339.D
 Acq: 22 Jan 2024 20:12

Tgt Ion:330 Resp: 620
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.3 115.9
 141 45.3 37.2 55.8

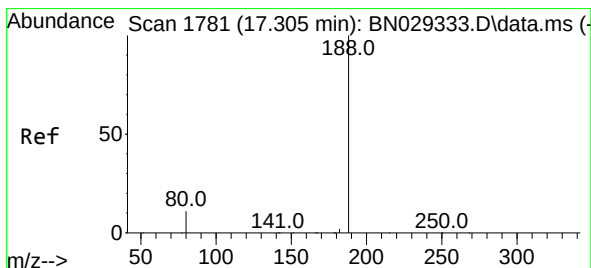
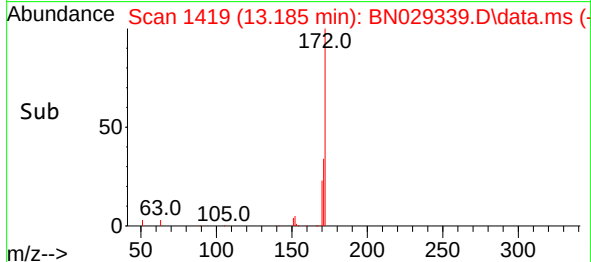
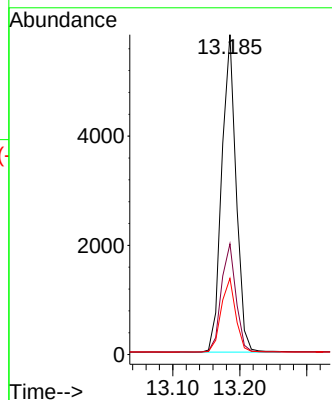
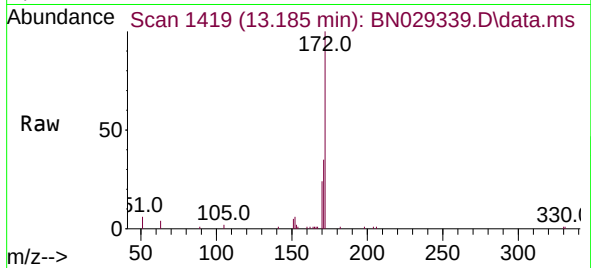




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

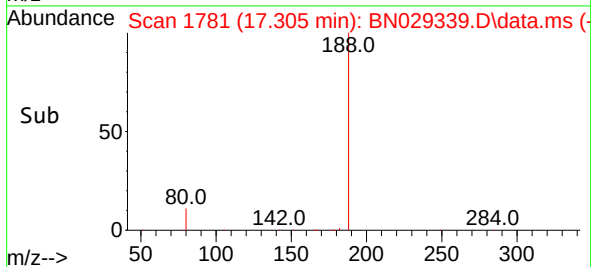
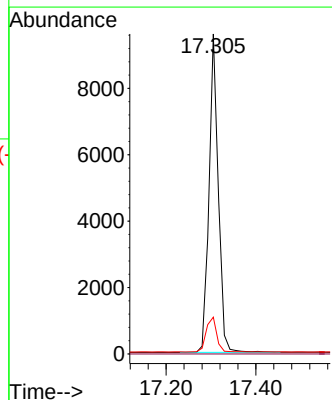
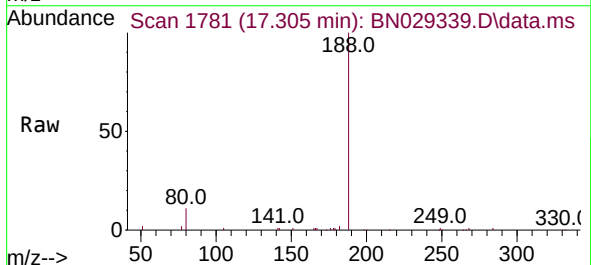
Instrument :
BNA_N
ClientSampleId :
PB158557BL

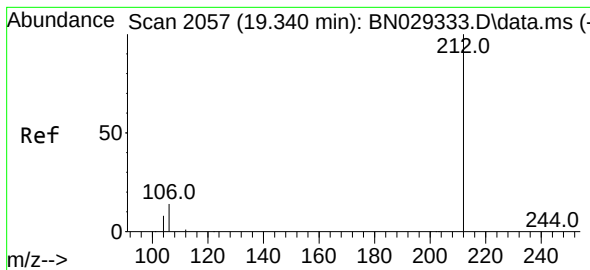
Tgt Ion:172 Resp: 8661
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.8 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

Tgt Ion:188 Resp: 13831
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.4 14.2





#27

Fluoranthene-d10

Concen: 0.273 ng

RT: 19.341 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BN029339.D

Acq: 22 Jan 2024 20:12

Instrument :

BNA_N

ClientSampleId :

PB158557BL

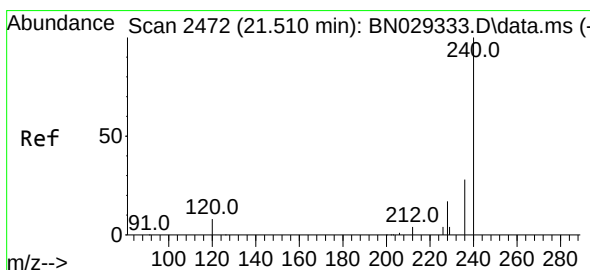
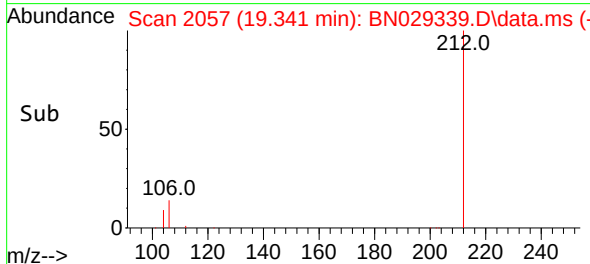
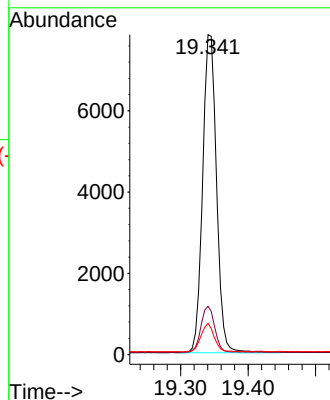
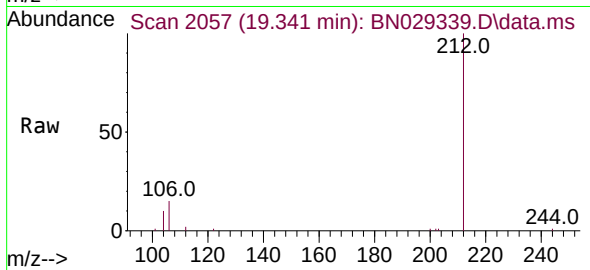
Tgt Ion:212 Resp: 11182

Ion Ratio Lower Upper

212 100

106 14.4 11.4 17.0

104 8.4 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: BN029339.D

Acq: 22 Jan 2024 20:12

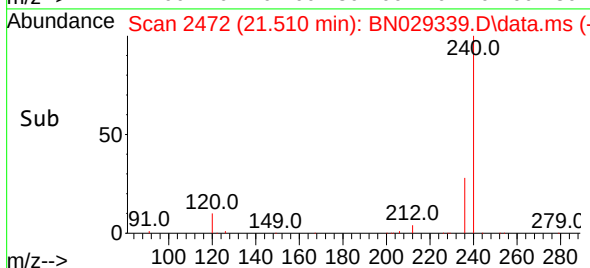
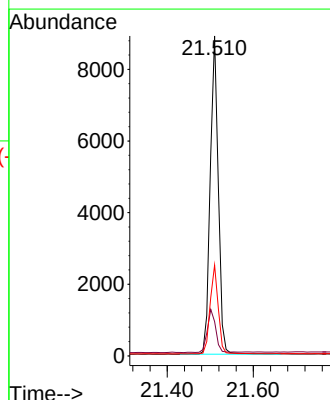
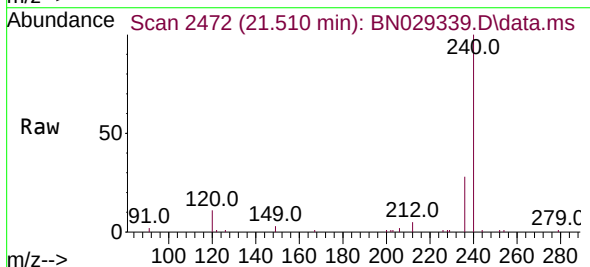
Tgt Ion:240 Resp: 11514

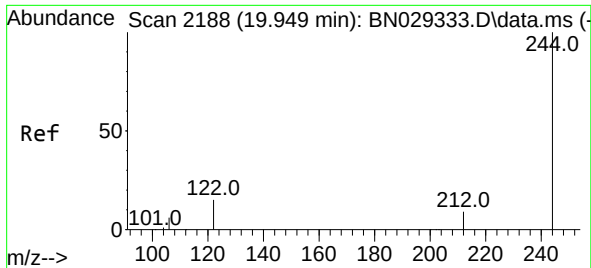
Ion Ratio Lower Upper

240 100

120 10.7 7.8 11.6

236 28.4 23.0 34.4

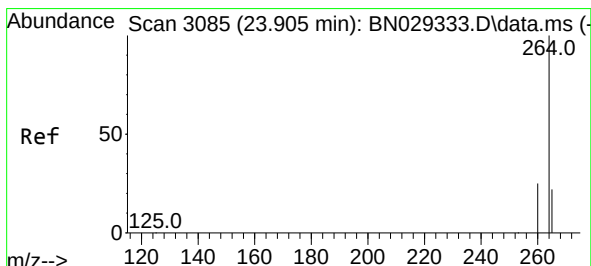
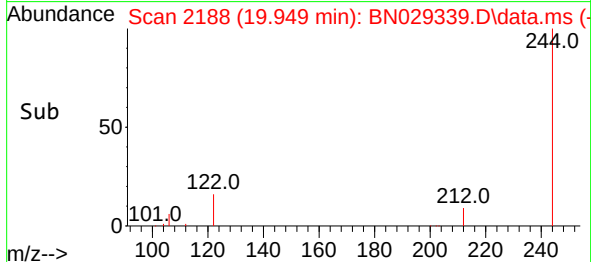
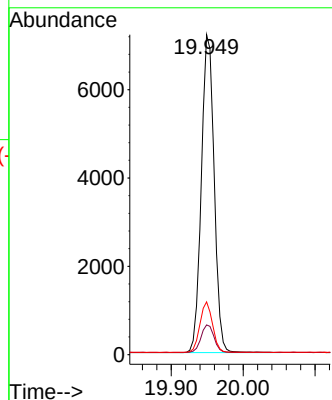
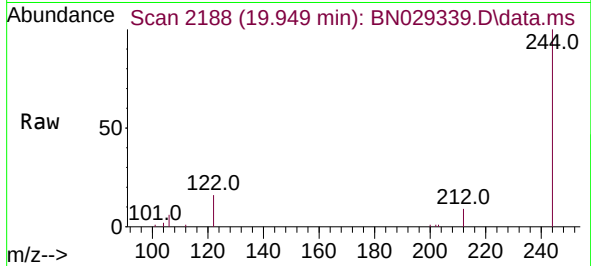




#31
Terphenyl-d14
Concen: 0.302 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

Instrument :
BNA_N
ClientSampleId :
PB158557BL

Tgt Ion:244 Resp: 8910
Ion Ratio Lower Upper
244 100
212 9.3 7.6 11.4
122 16.5 12.8 19.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.908 min Scan# 3086
Delta R.T. 0.003 min
Lab File: BN029339.D
Acq: 22 Jan 2024 20:12

Tgt Ion:264 Resp: 11511
Ion Ratio Lower Upper
264 100
260 26.7 20.6 31.0
265 31.4 24.8 37.2

