

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029078.D
 Acq On : 07 Dec 2023 05:50
 Operator : MA/JU
 Sample : PB157241BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BL

Quant Time: Dec 07 06:30:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1439	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2826	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1410	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	4160	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1608	0.400	ng	# 0.00
35) Perylene-d12	23.678	264	149	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1199	0.368	ng	0.00
5) Phenol-d6	6.981	99	1216	0.312	ng	0.00
8) Nitrobenzene-d5	8.939	82	902	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	1513	0.255	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	518	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2847	0.390	ng	0.00
27) Fluoranthene-d10	19.181	212	3272	0.250	ng	0.00
31) Terphenyl-d14	19.789	244	2024	0.497	ng	0.00

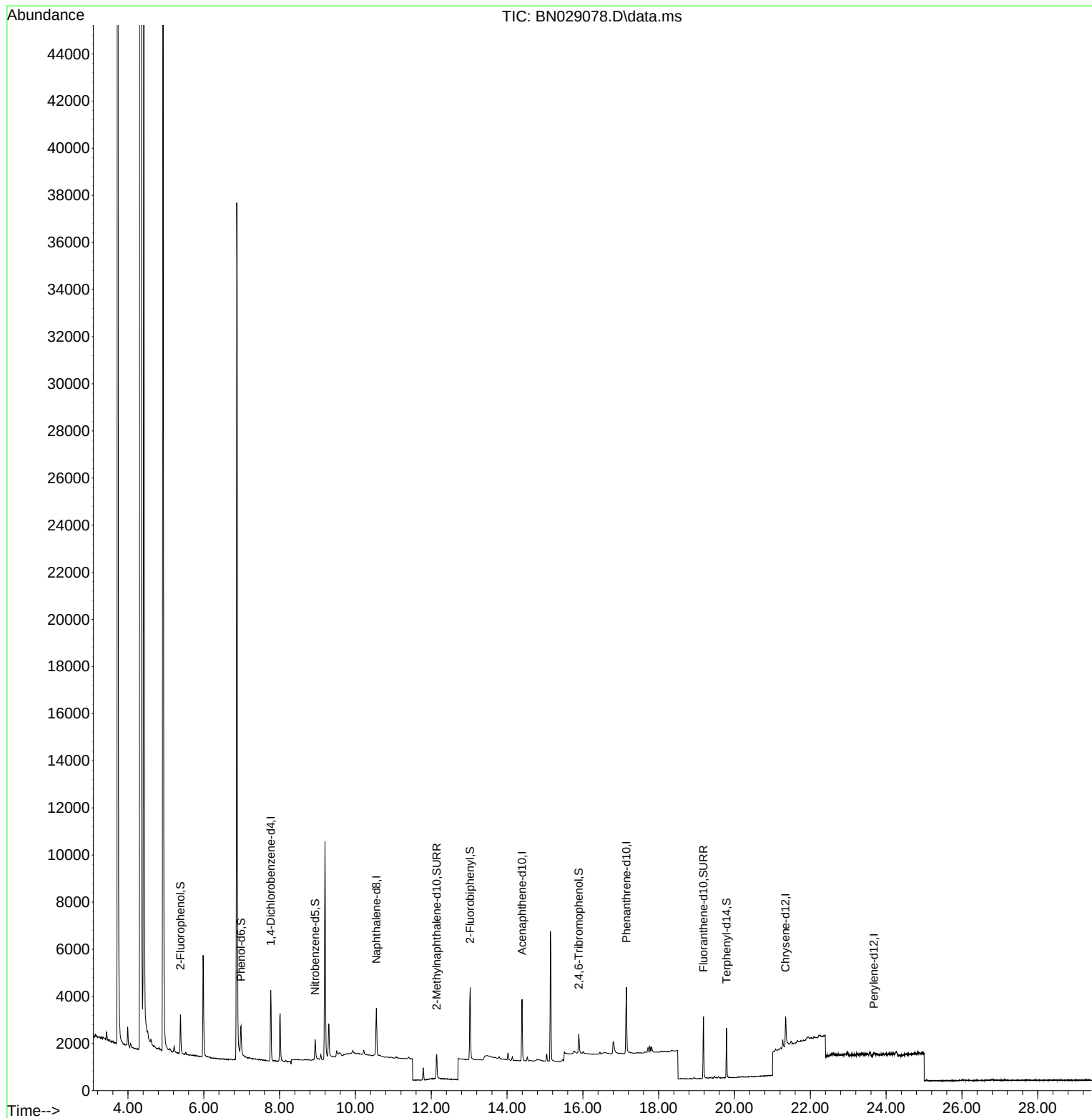
Target Compounds Qvalue

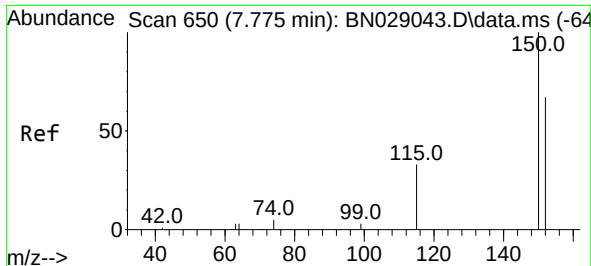
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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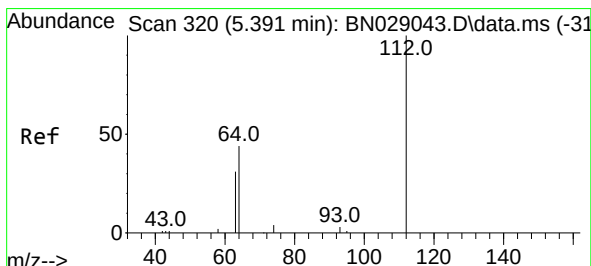
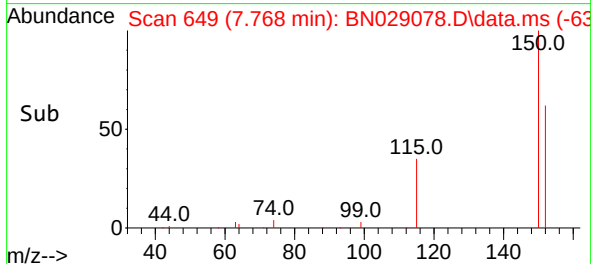
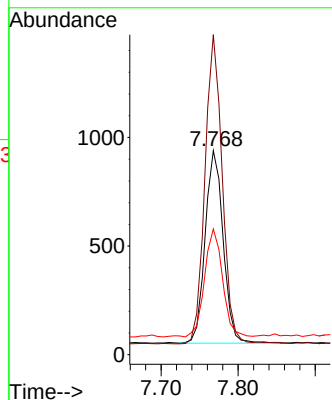
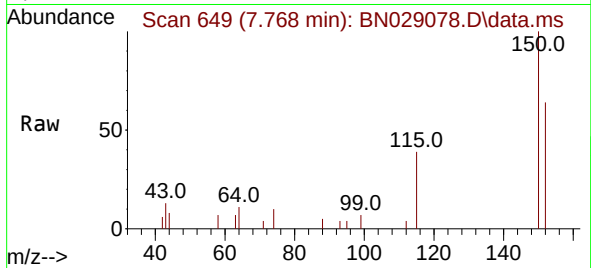




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

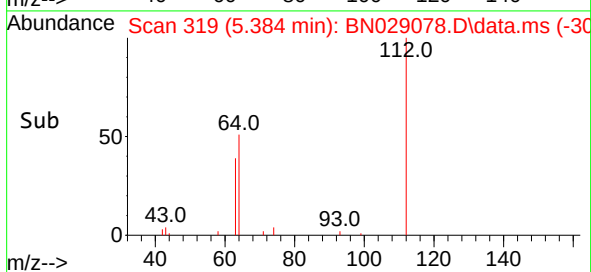
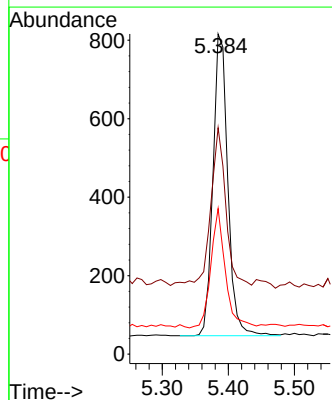
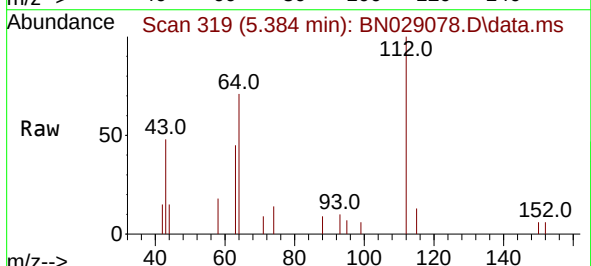
Instrument :
BNA_N
ClientSampleId :
PB157241BL

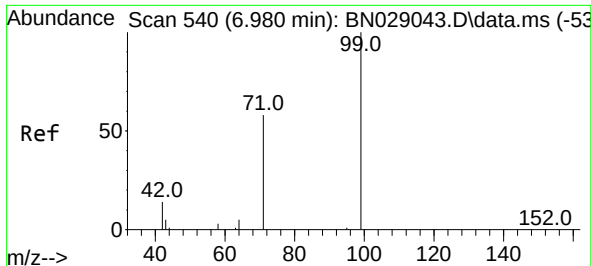
Tgt Ion:152 Resp: 1439
Ion Ratio Lower Upper
152 100
150 156.9 116.2 174.4
115 61.7 45.1 67.7



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

Tgt Ion:112 Resp: 1199
Ion Ratio Lower Upper
112 100
64 53.4 37.0 55.6
63 38.7 29.0 43.6

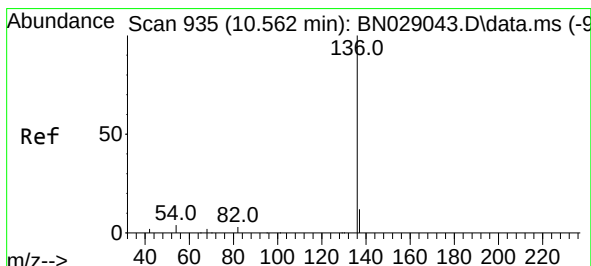
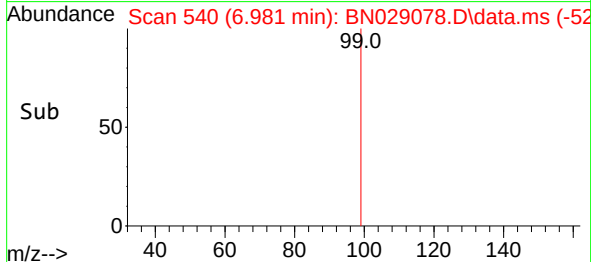
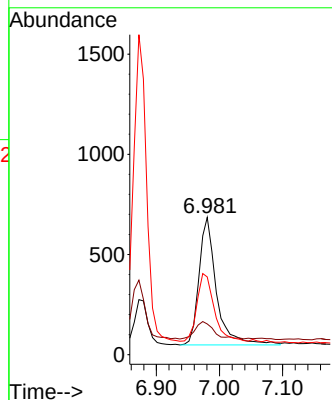
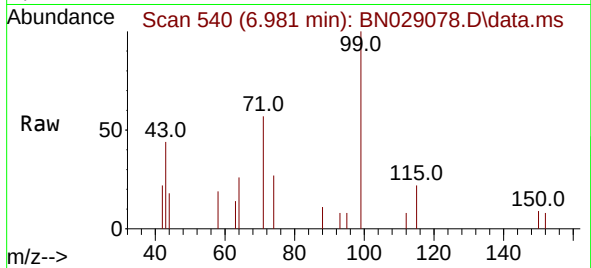




#5
Phenol-d6
Concen: 0.312 ng
RT: 6.981 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

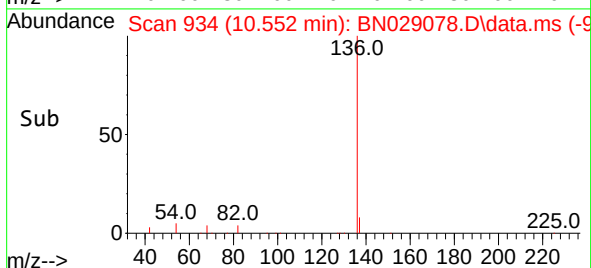
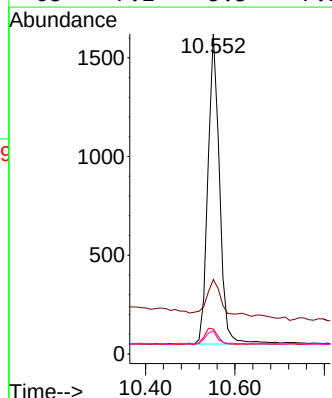
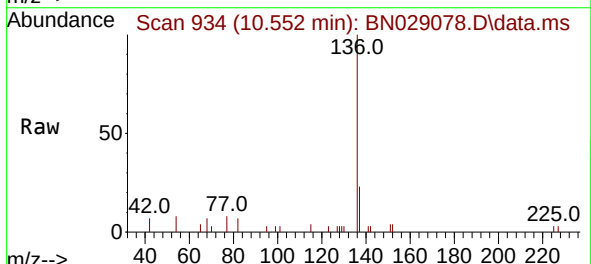
Instrument :
BNA_N
ClientSampleId :
PB157241BL

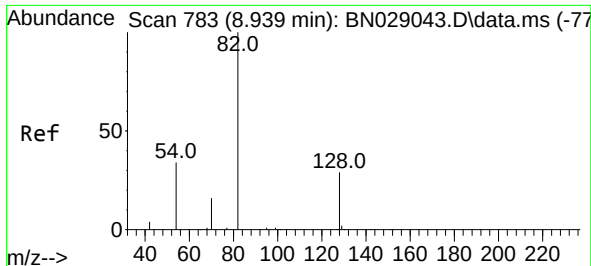
Tgt Ion:	99	Resp:	1216
Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.4	20.2
71	51.9	47.8	71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

Tgt Ion:	136	Resp:	2826
Ion	Ratio	Lower	Upper
136	100		
137	23.3	11.9	17.9#
54	7.8	6.4	9.6
68	7.2	5.3	7.9

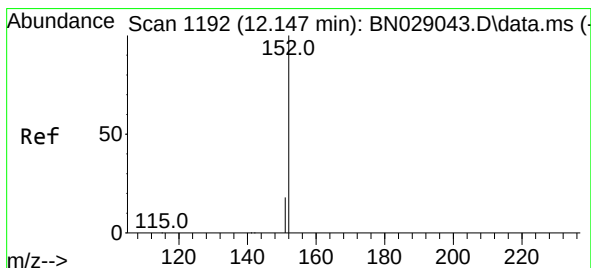
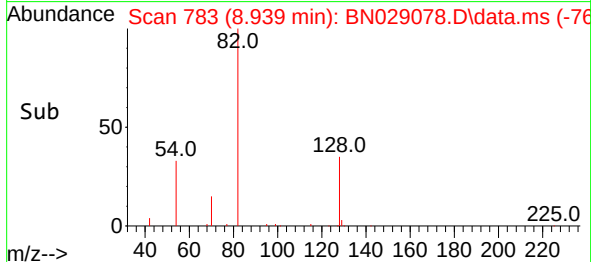
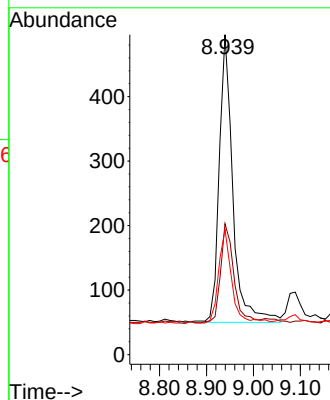
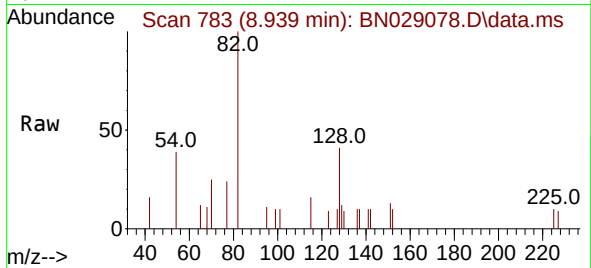




#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

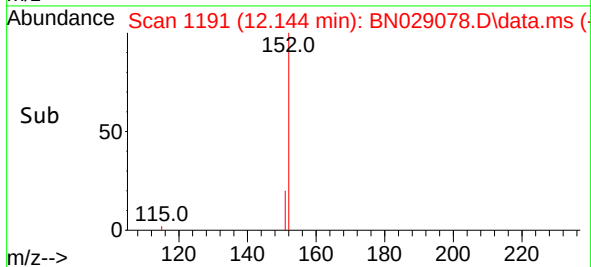
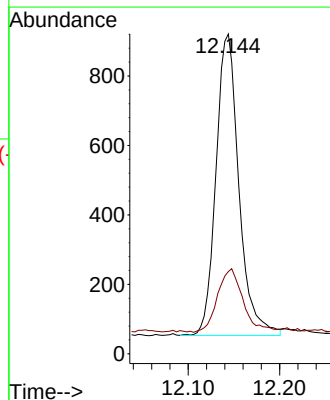
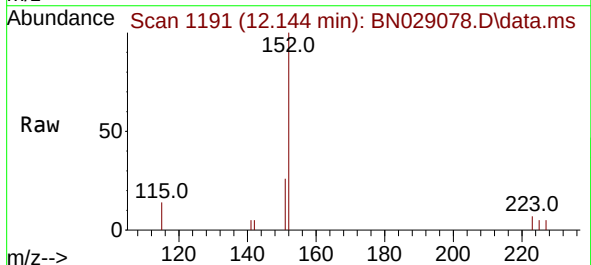
Instrument :
BNA_N
ClientSampleId :
PB157241BL

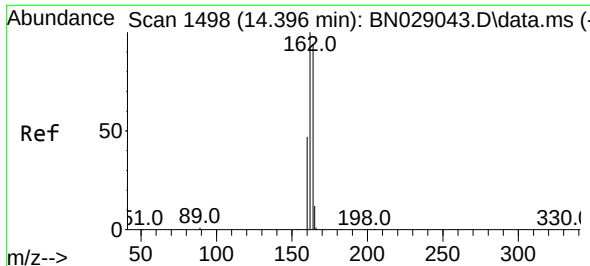
Tgt Ion:	82	Resp:	902
Ion	Ratio	Lower	Upper
82	100		
128	40.9	28.2	42.4
54	39.1	32.1	48.1



#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

Tgt Ion:	152	Resp:	1513
Ion	Ratio	Lower	Upper
152	100		
151	23.5	17.4	26.0

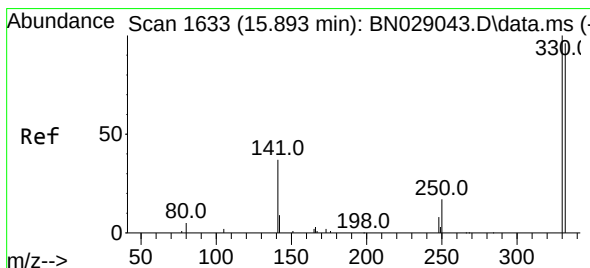
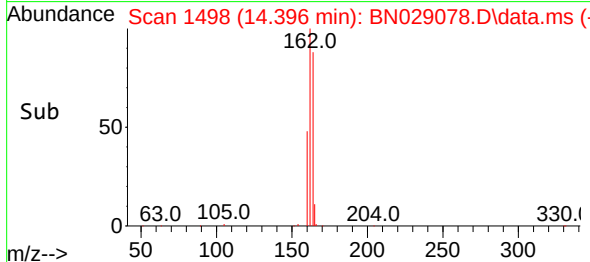
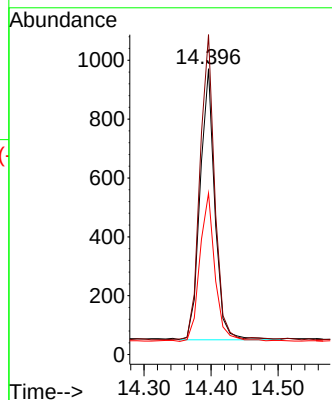
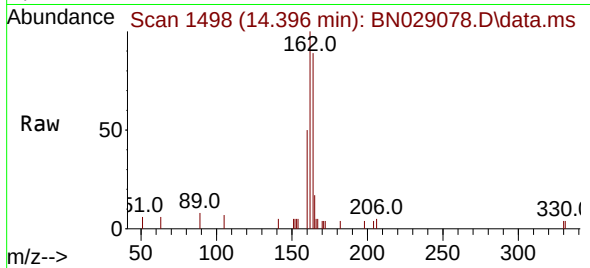




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

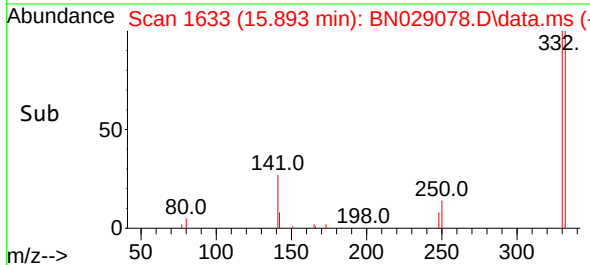
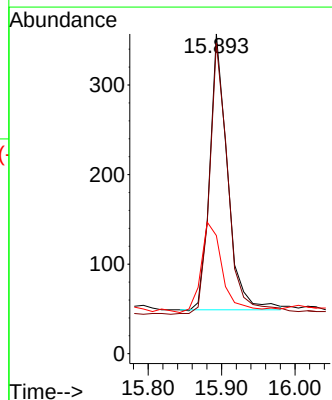
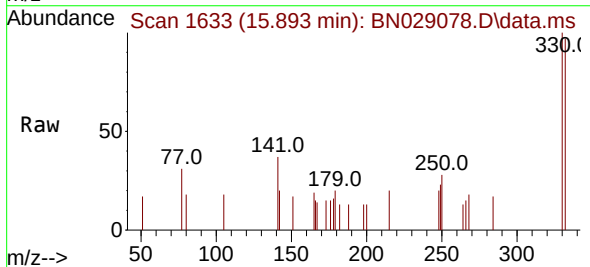
Instrument :
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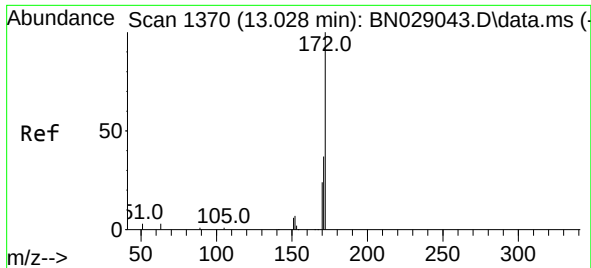
Tgt Ion:164 Resp: 1410
Ion Ratio Lower Upper
164 100
162 111.9 85.0 127.6
160 56.4 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

Tgt Ion:330 Resp: 518
Ion Ratio Lower Upper
330 100
332 103.3 78.8 118.2
141 39.8 28.7 43.1

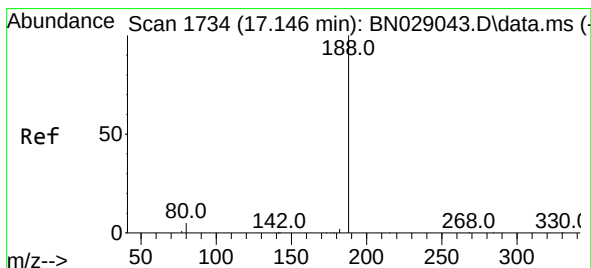
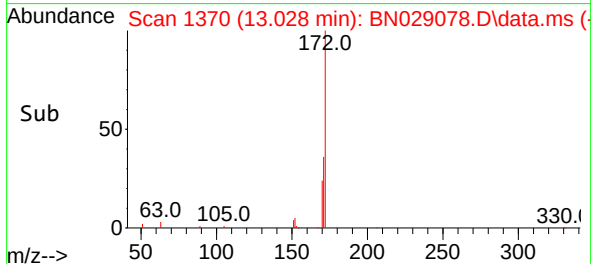
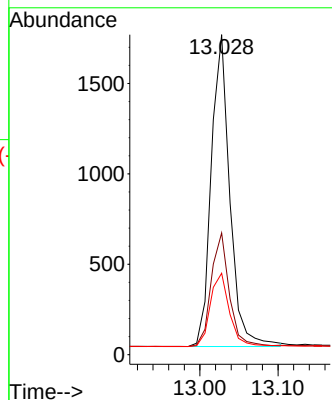
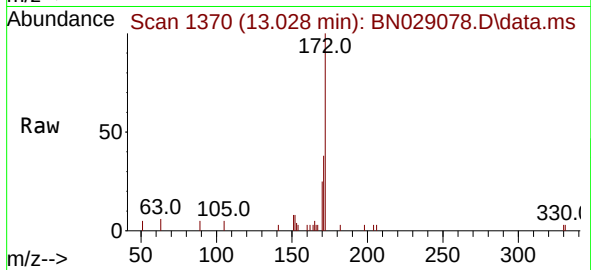




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

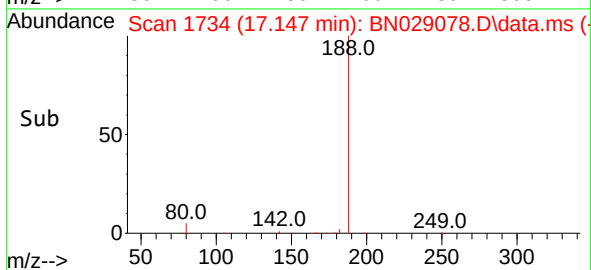
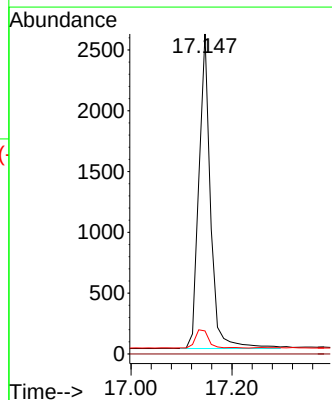
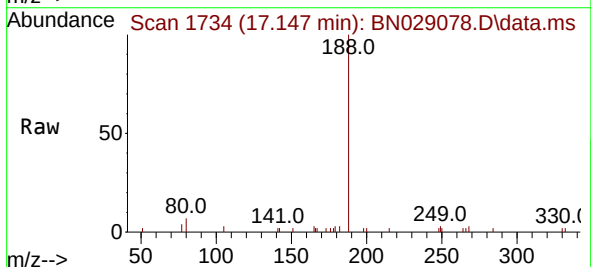
Instrument :
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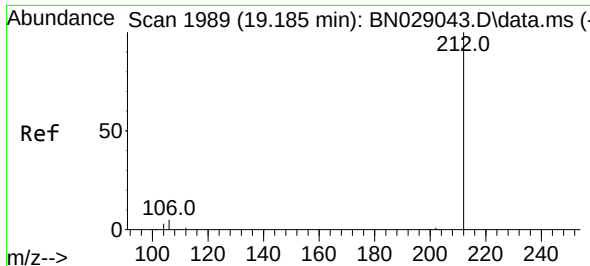
Tgt Ion:	172	Resp:	2847
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.1	45.1
170	25.5	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

Tgt Ion:	188	Resp:	4160
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	5.4	8.0

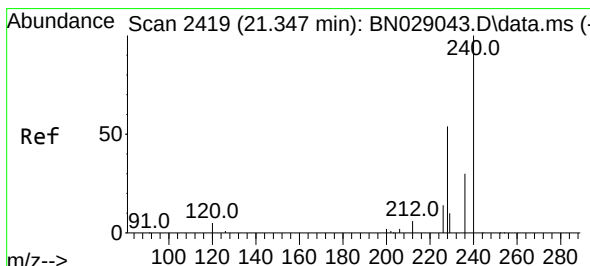
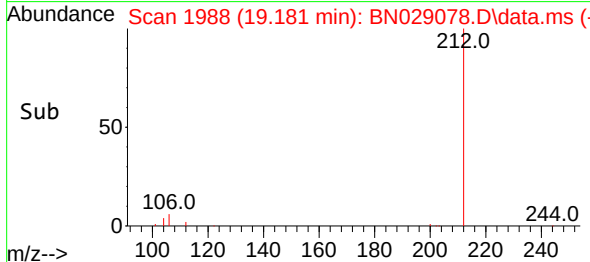
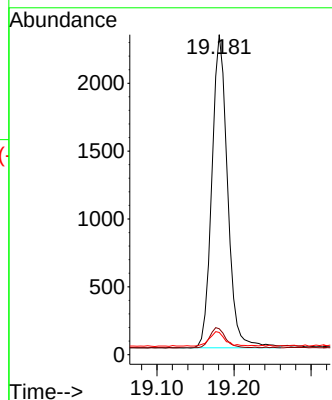
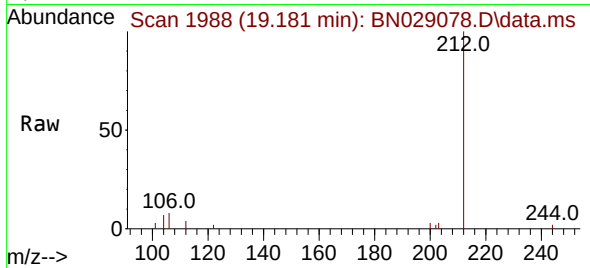




#27
Fluoranthene-d10
Concen: 0.250 ng
RT: 19.181 min Scan# 1989
Delta R.T. -0.004 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

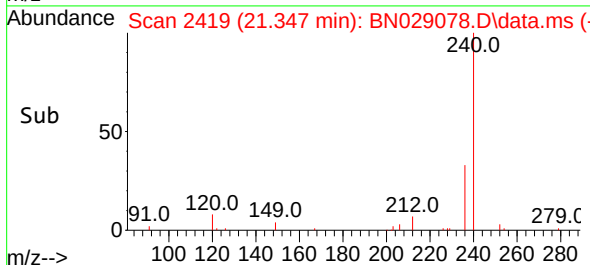
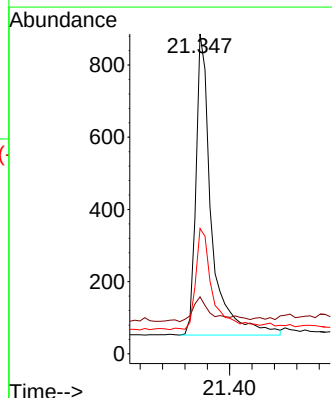
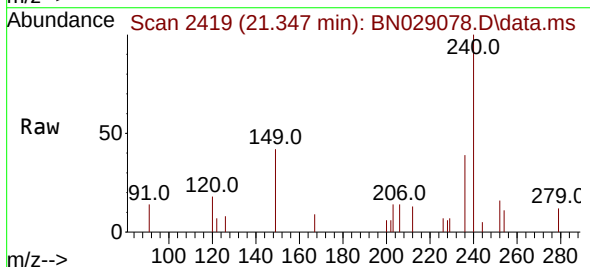
Instrument :
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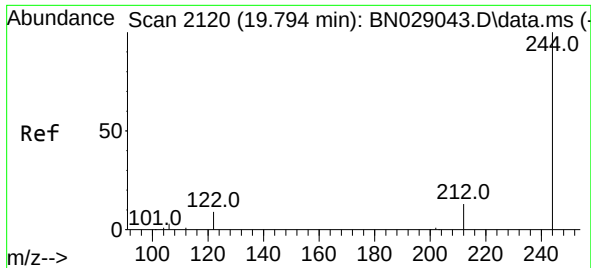
Tgt Ion:212 Resp: 3272
Ion Ratio Lower Upper
212 100
106 6.4 3.9 5.9#
104 4.6 2.6 3.8#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029078.D
Acq: 07 Dec 2023 05:50

Tgt Ion:240 Resp: 1608
Ion Ratio Lower Upper
240 100
120 17.8 6.7 10.1#
236 39.2 25.7 38.5#

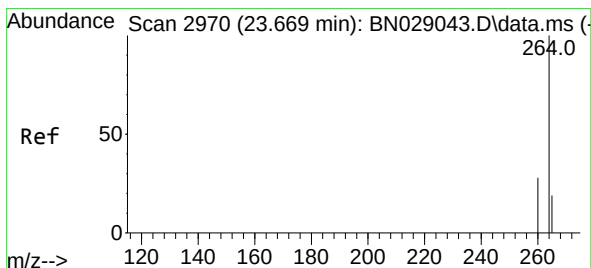
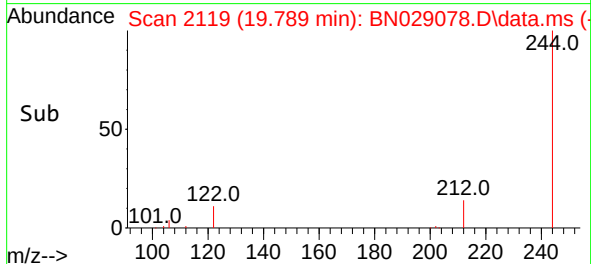
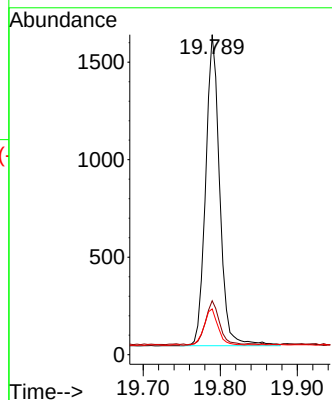
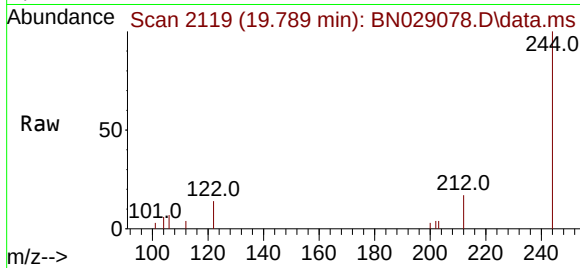




#31
 Terphenyl-d14
 Concen: 0.497 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.004 min
 Lab File: BN029078.D
 Acq: 07 Dec 2023 05:50

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BL

Tgt Ion:244 Resp: 2024
 Ion Ratio Lower Upper
 244 100
 212 16.9 11.6 17.4
 122 14.3 8.2 12.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.678 min Scan# 2973
 Delta R.T. 0.009 min
 Lab File: BN029078.D
 Acq: 07 Dec 2023 05:50

Tgt Ion:264 Resp: 149
 Ion Ratio Lower Upper
 264 100
 260 85.5 23.9 35.9#
 265 665.5 52.7 79.1#

