

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029410.D
 Acq On : 30 Jan 2024 10:10
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 30 10:48:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4598	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	12398	0.400	ng	0.00
13) Acenaphthene-d10	14.533	164	5703	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	11161	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	7690	0.400	ng	# 0.00
35) Perylene-d12	23.876	264	7639	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4193	0.380	ng	0.00
5) Phenol-d6	7.060	99	4721	0.370	ng	0.00
8) Nitrobenzene-d5	9.057	82	3929	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	12.291	152	6546	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	638	0.349	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	9624	0.393	ng	-0.01
27) Fluoranthene-d10	19.327	212	9959	0.368	ng	0.00
31) Terphenyl-d14	19.935	244	7576	0.397	ng	0.00

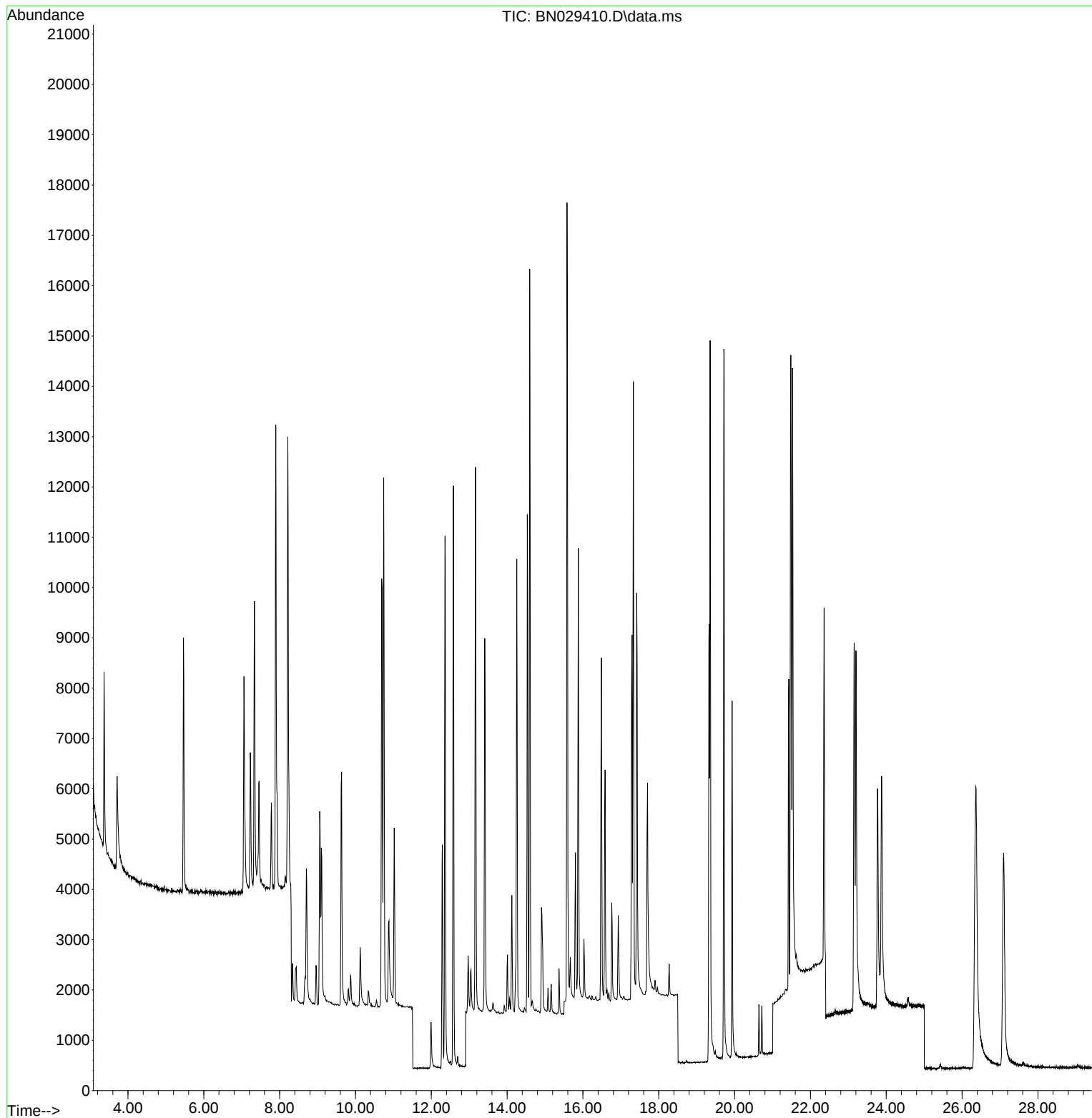
Target Compounds Qvalue

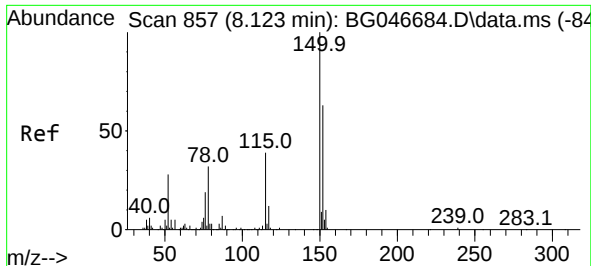
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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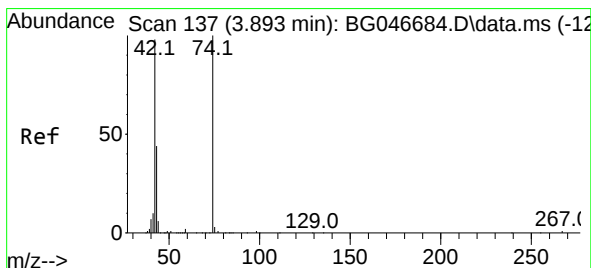
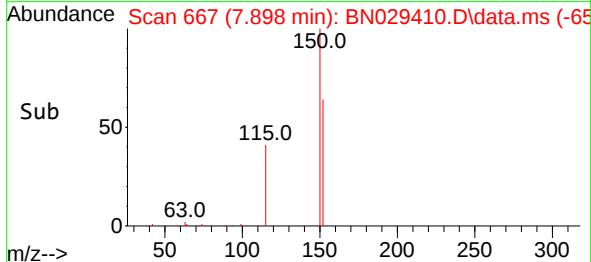
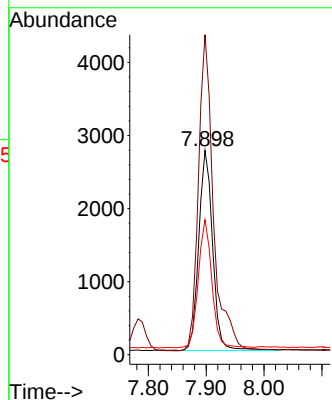
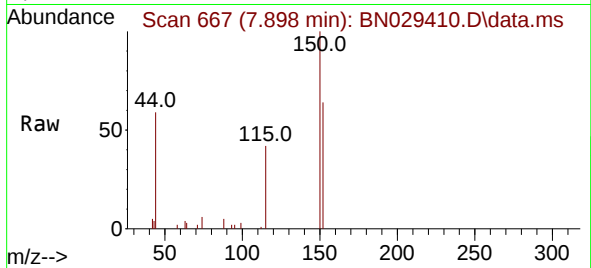




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

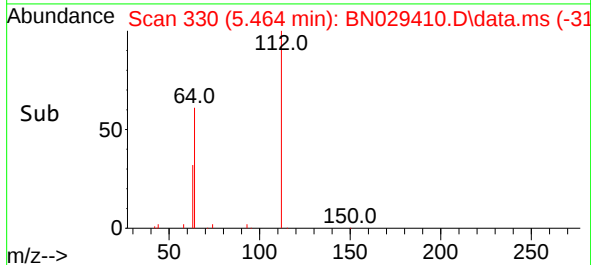
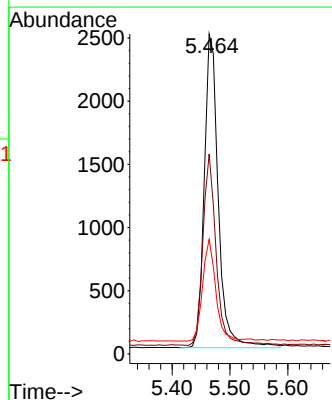
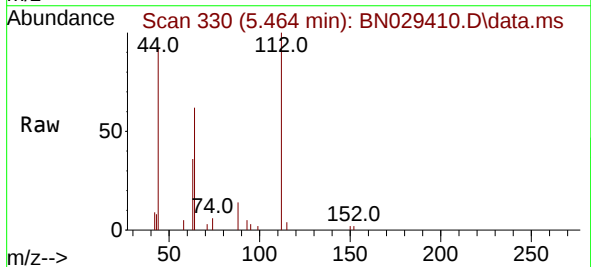
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

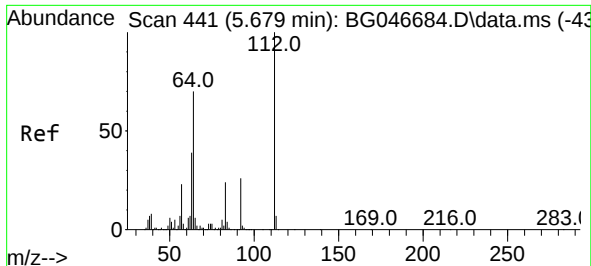
Tgt Ion:152 Resp: 4598
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.4
115 66.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

Tgt Ion:112 Resp: 4193
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 30.5 25.8 38.6

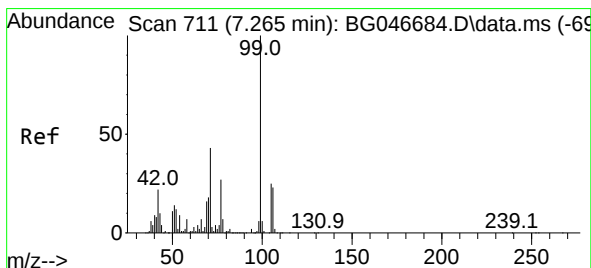
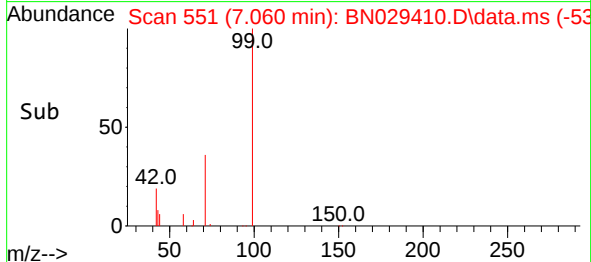
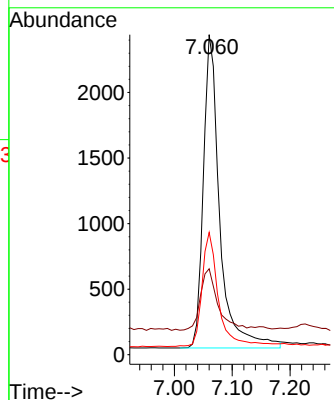
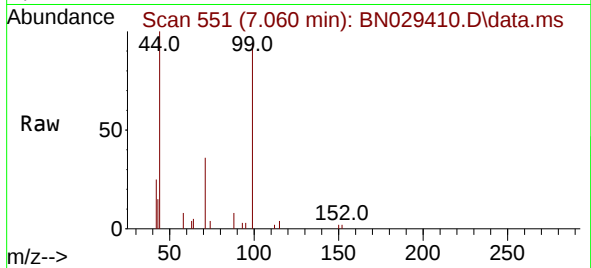




#5
Phenol-d6
Concen: 0.370 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

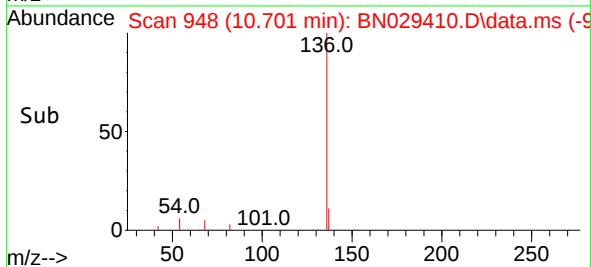
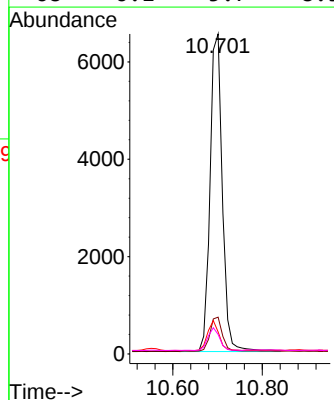
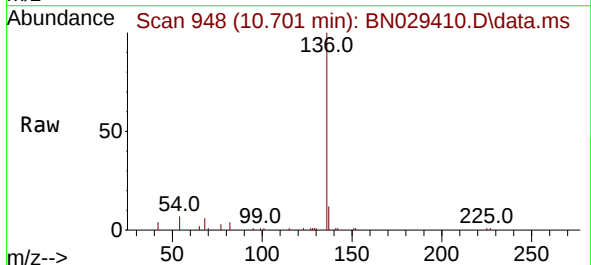
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

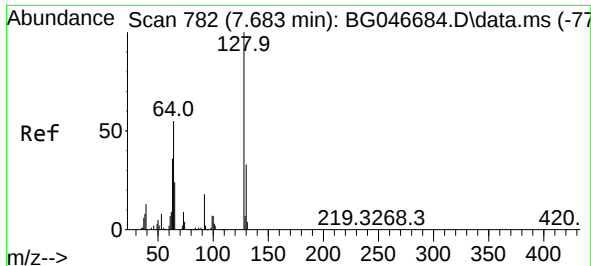
Tgt Ion:	99	Resp:	4721
Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.9	25.3
71	36.6	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

Tgt Ion:	136	Resp:	12398
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	6.9	6.6	10.0
68	6.1	5.7	8.5

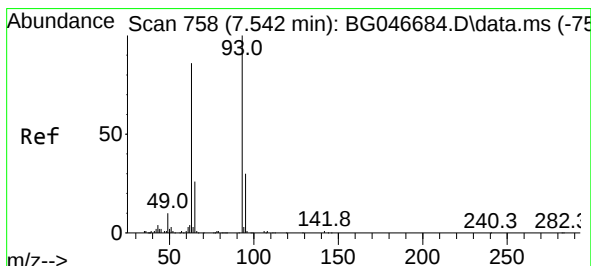
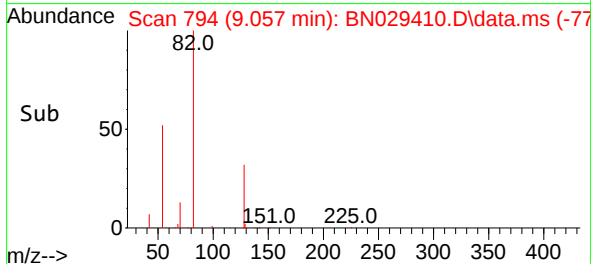
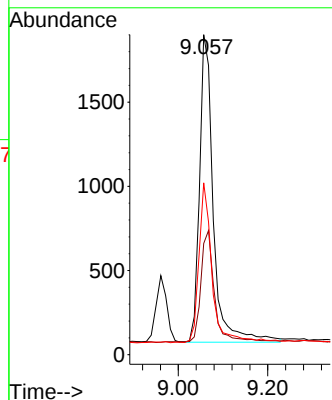
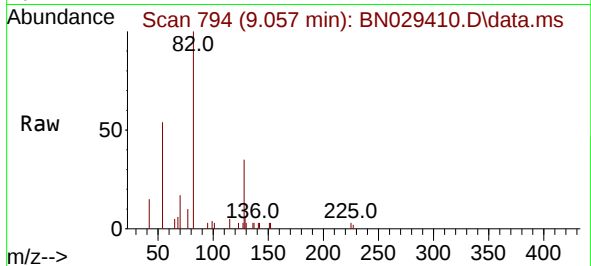




#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

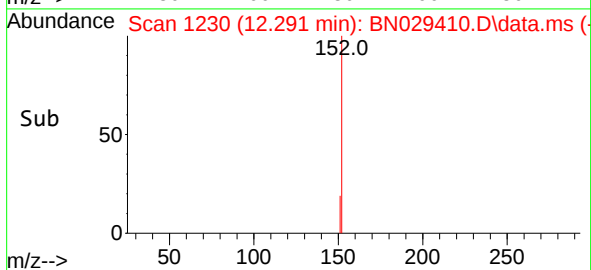
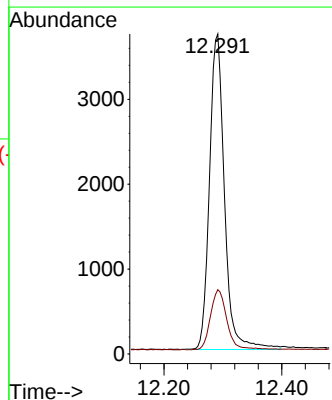
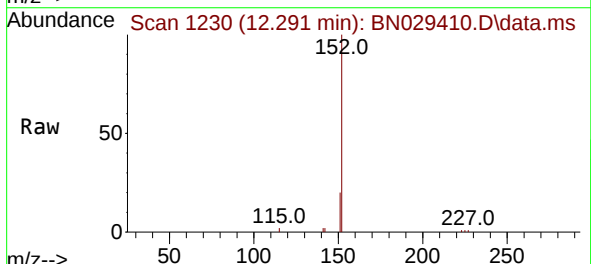
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

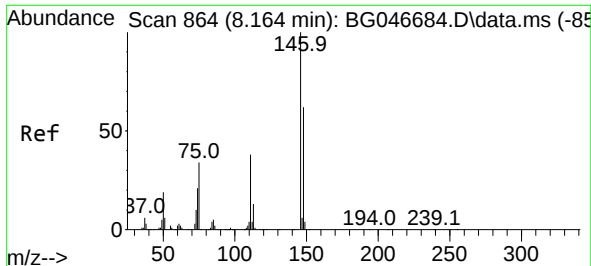
Tgt Ion: 82 Resp: 3929
Ion Ratio Lower Upper
82 100
128 34.8 31.6 47.4
54 53.7 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

Tgt Ion: 152 Resp: 6546
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

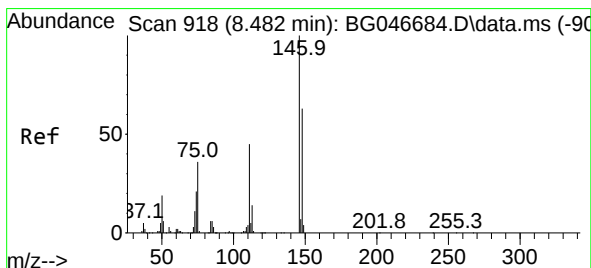
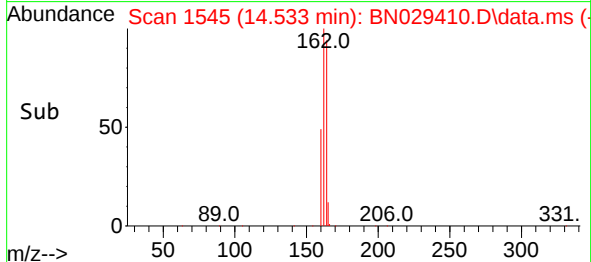
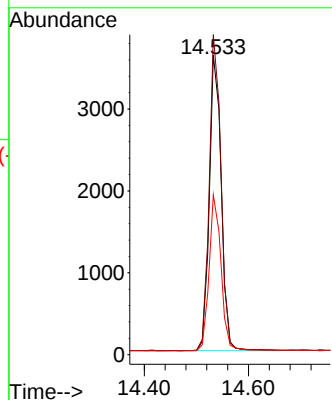
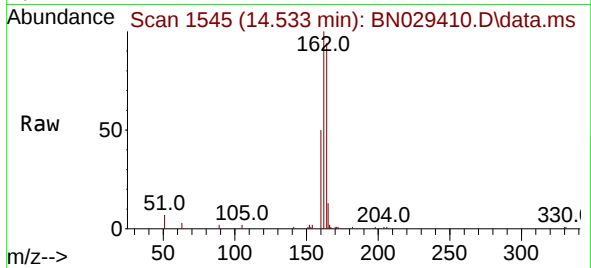




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.533 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

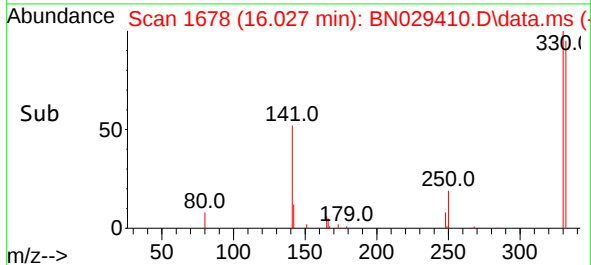
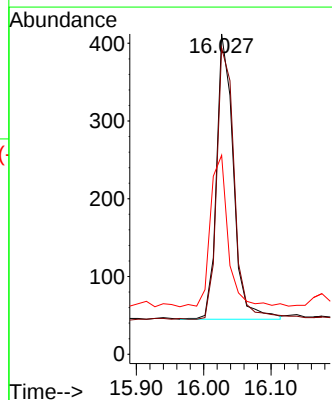
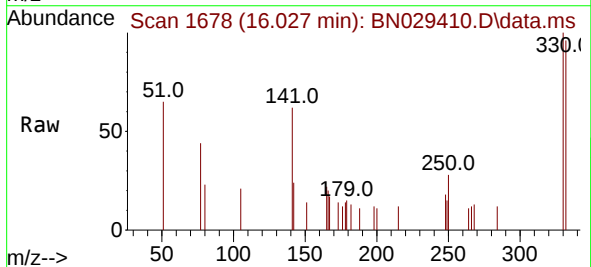
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ClientSampleId :
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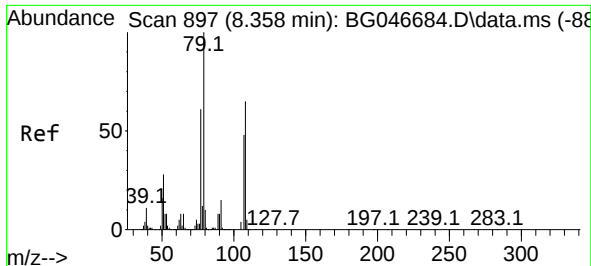
Tgt Ion:164 Resp: 5703
Ion Ratio Lower Upper
164 100
162 106.8 82.6 123.8
160 53.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

Tgt Ion:330 Resp: 638
Ion Ratio Lower Upper
330 100
332 99.5 76.0 114.0
141 56.4 43.4 65.2

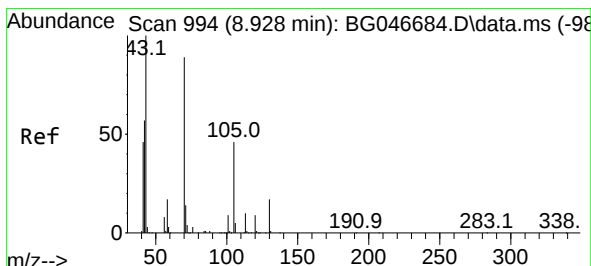
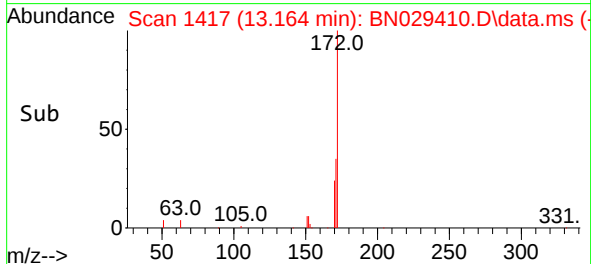
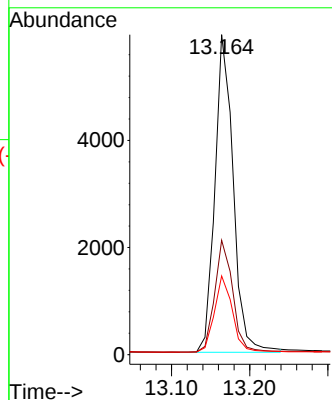
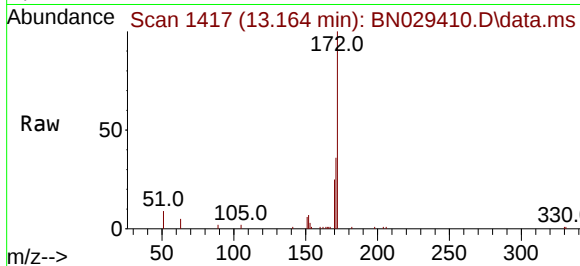




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

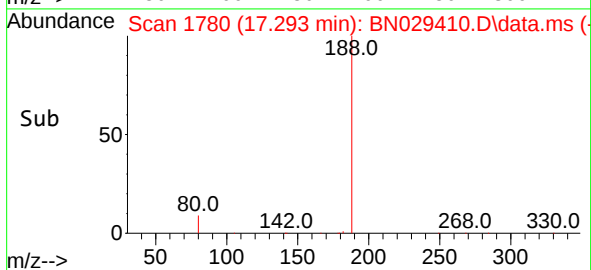
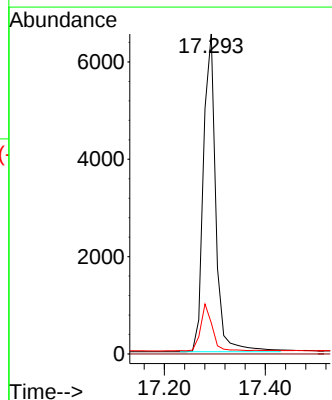
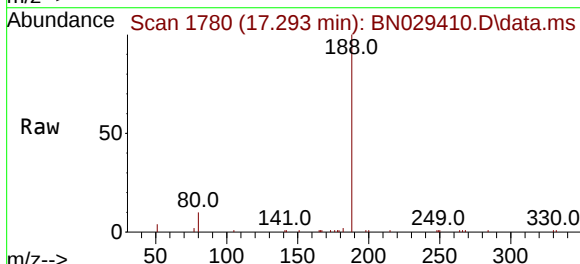
Instrument :
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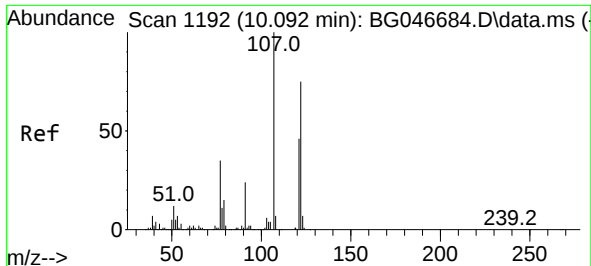
Tgt Ion:172 Resp: 9624
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 24.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

Tgt Ion:188 Resp: 11161
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 10.0 15.0#

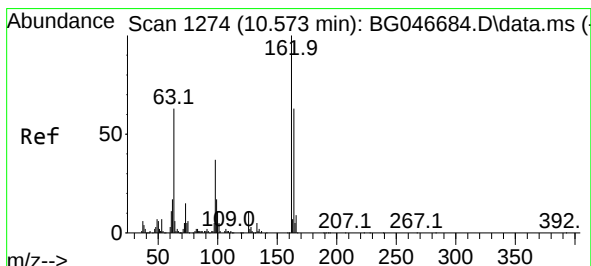
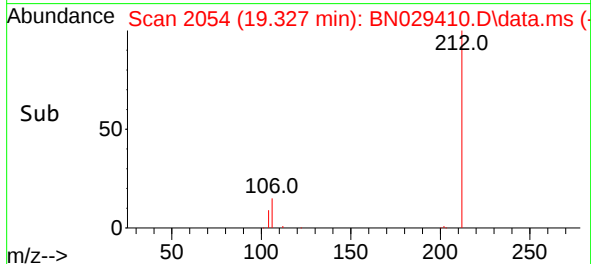
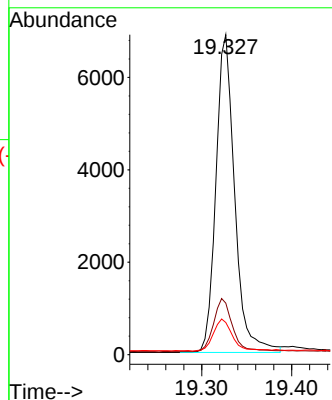
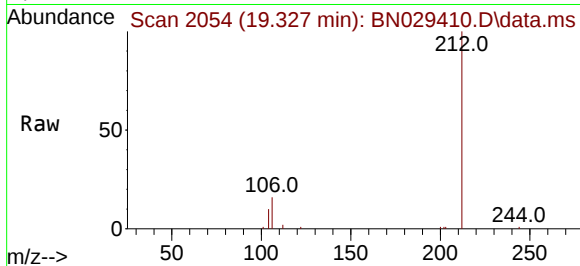




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

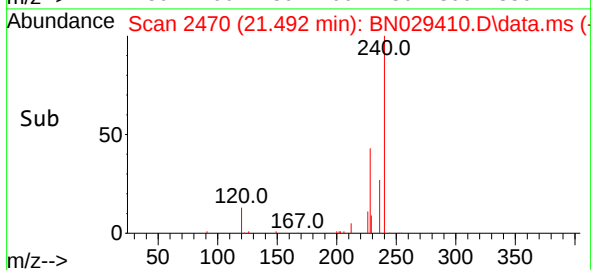
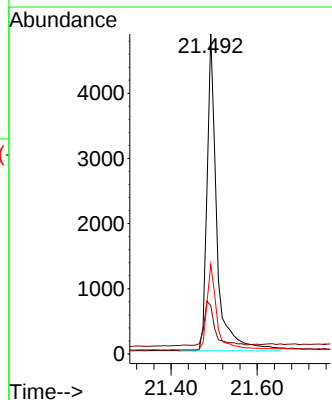
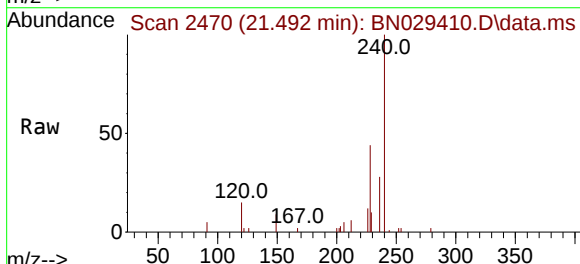
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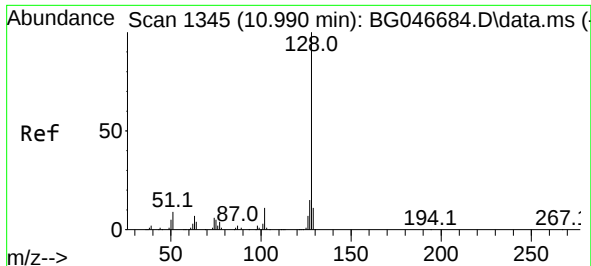
Tgt Ion:212 Resp: 9959
Ion Ratio Lower Upper
212 100
106 16.7 13.2 19.8
104 10.2 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029410.D
Acq: 30 Jan 2024 10:10

Tgt Ion:240 Resp: 7690
Ion Ratio Lower Upper
240 100
120 15.1 16.7 25.1#
236 28.0 23.9 35.9

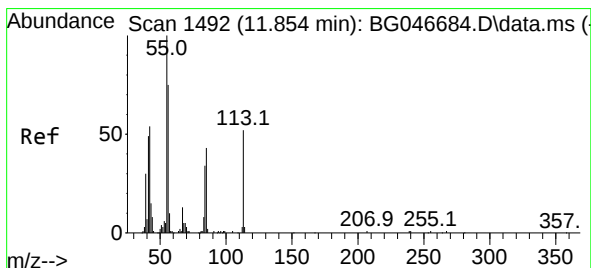
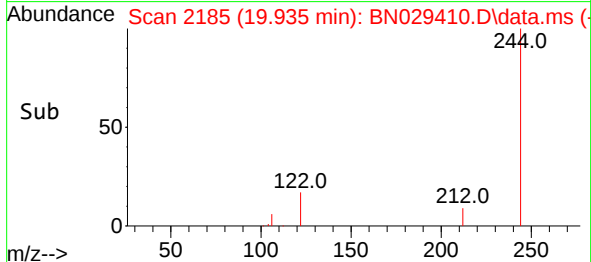
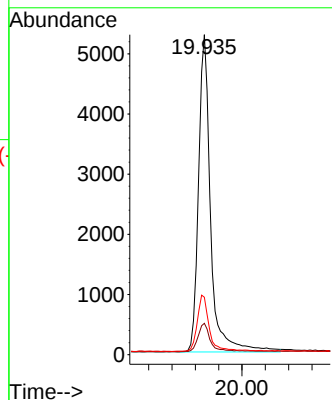
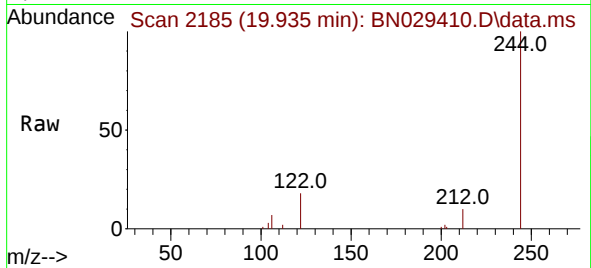




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.935 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029410.D
 Acq: 30 Jan 2024 10:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:244 Resp: 7576
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 17.9 15.6 23.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.876 min Scan# 3075
 Delta R.T. -0.009 min
 Lab File: BN029410.D
 Acq: 30 Jan 2024 10:10

Tgt Ion:264 Resp: 7639
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.2 31.8
 265 47.2 41.5 62.3

