

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
 Data File : BN026789.D
 Acq On : 02 Aug 2023 09:03
 Operator : MA/JU
 Sample : PB154528BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154528BL

Quant Time: Aug 03 00:43:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	10608	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	29686	0.400	ng	-0.01
13) Acenaphthene-d10	14.737	164	13607	0.400	ng	-0.01
19) Phenanthrene-d10	17.480	188	23596	0.400	ng	#-0.01
29) Chrysene-d12	21.668	240	11129	0.400	ng	# 0.00
35) Perylene-d12	24.224	264	8579	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	4928	0.183	ng	0.00
5) Phenol-d6	7.235	99	6195	0.178	ng	0.00
8) Nitrobenzene-d5	9.294	82	3770	0.214	ng	-0.01
11) 2-Methylnaphthalene-d10	12.513	152	7764	0.182	ng	-0.01
14) 2,4,6-Tribromophenol	16.226	330	1225	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	11787	0.212	ng	-0.01
27) Fluoranthene-d10	19.504	212	21567	0.381	ng	0.00
31) Terphenyl-d14	20.099	244	17768	0.766	ng	0.00

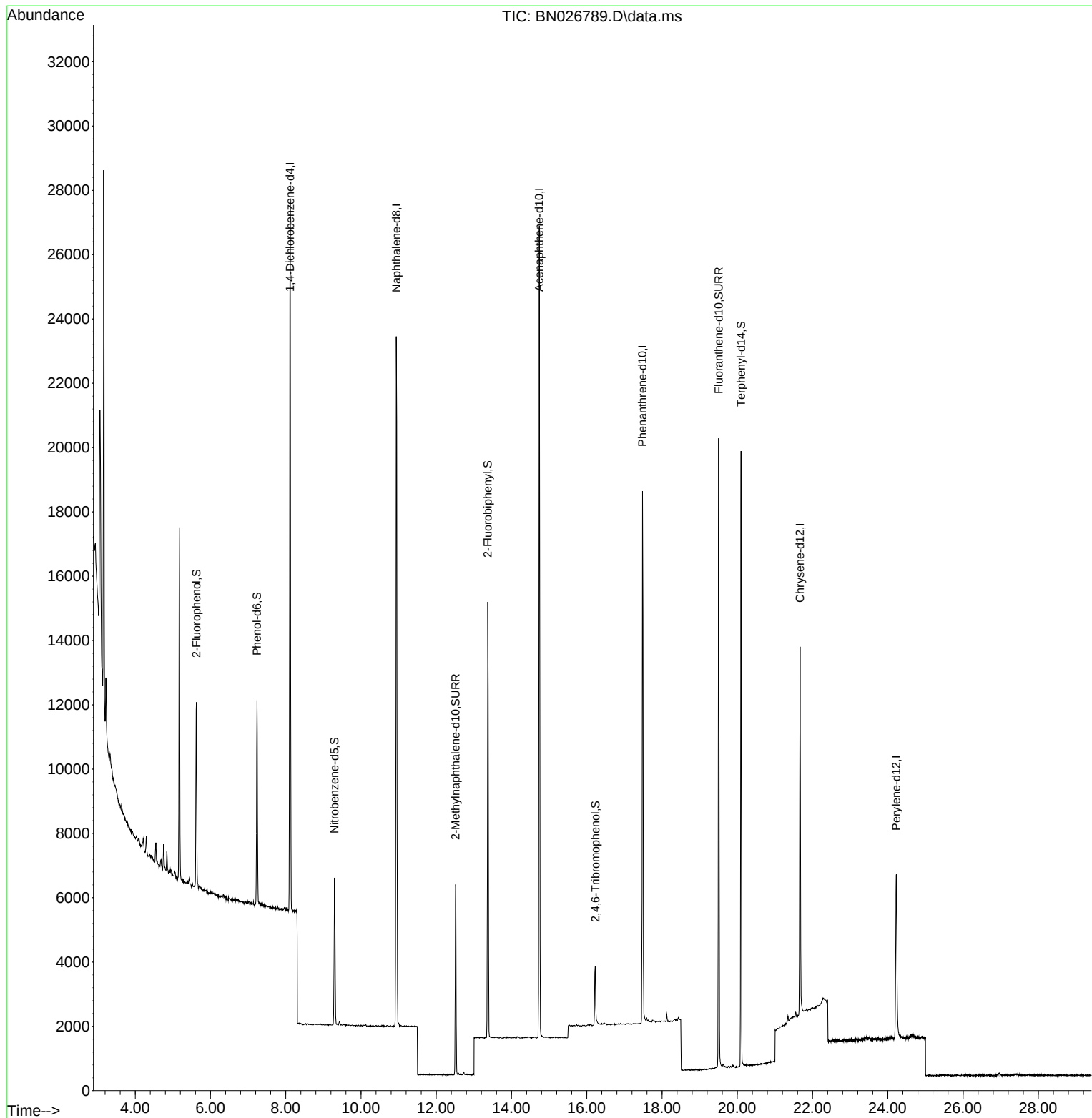
Target Compounds Qvalue

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

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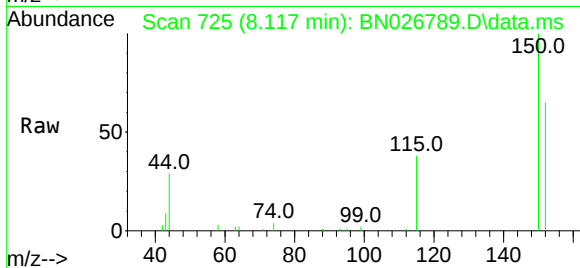
Quant Time: Aug 03 00:43:37 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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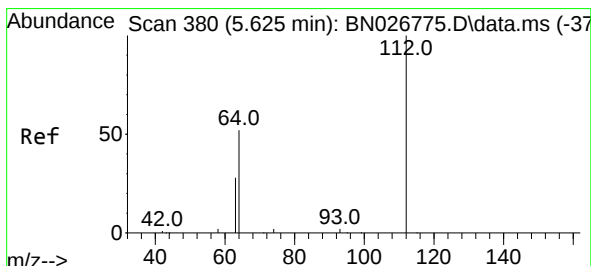
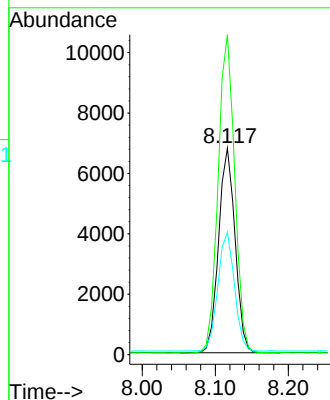
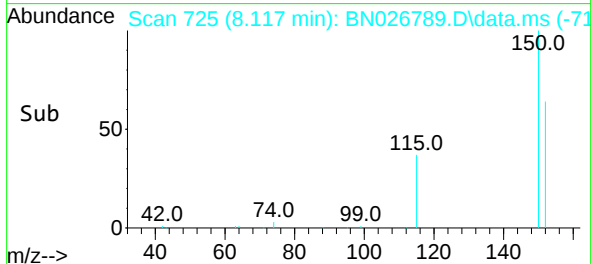


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.117 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :
PB154528BL

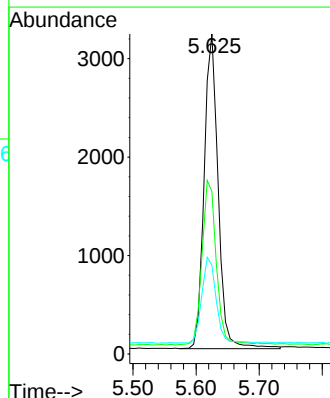
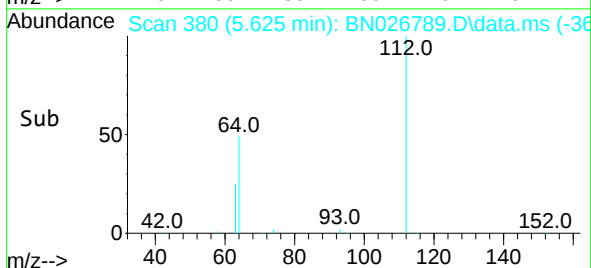
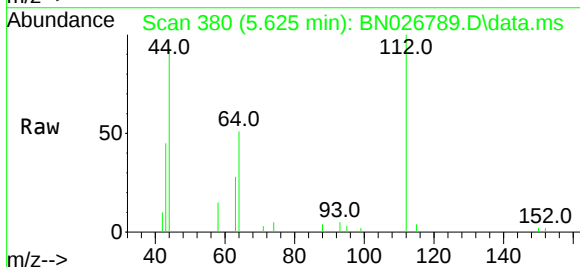


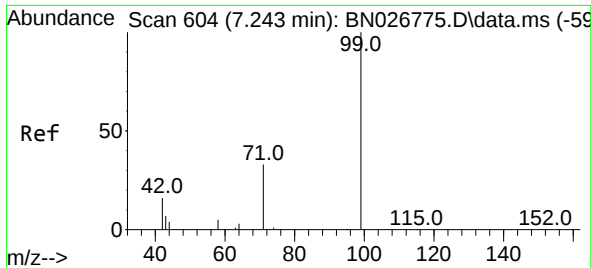
Tgt Ion:152 Resp: 10608
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.8
115 59.3 48.0 72.0



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.625 min Scan# 380
Delta R.T. -0.000 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:112 Resp: 4928
Ion Ratio Lower Upper
112 100
64 54.0 42.2 63.2
63 27.5 22.7 34.1

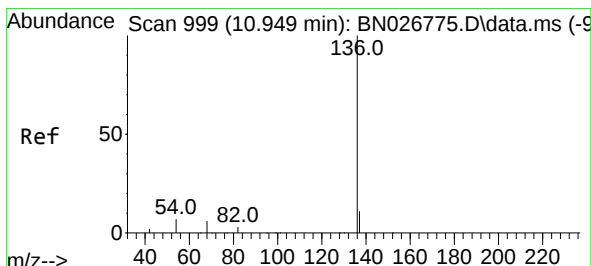
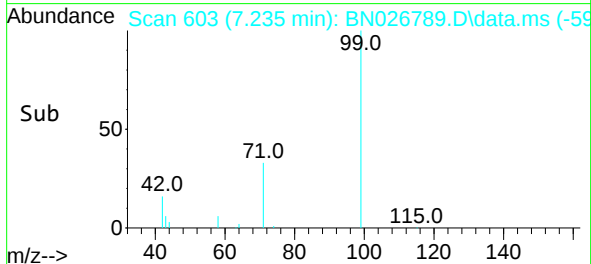
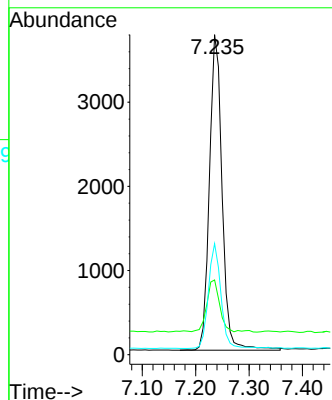
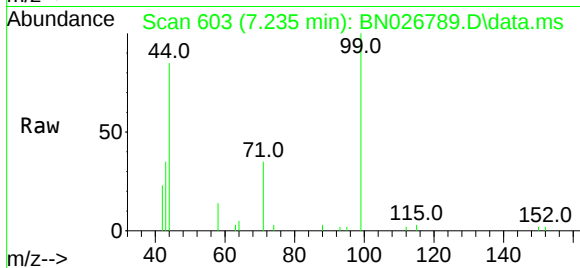




#5
Phenol-d6
Concen: 0.178 ng
RT: 7.235 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

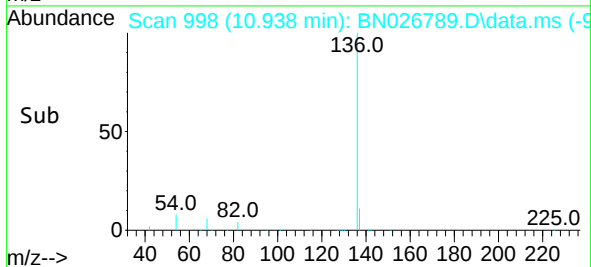
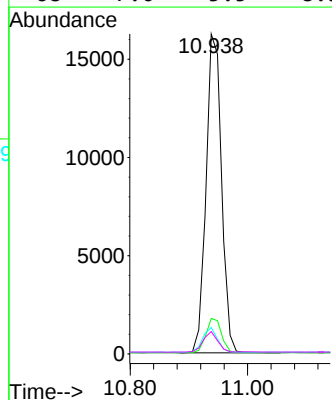
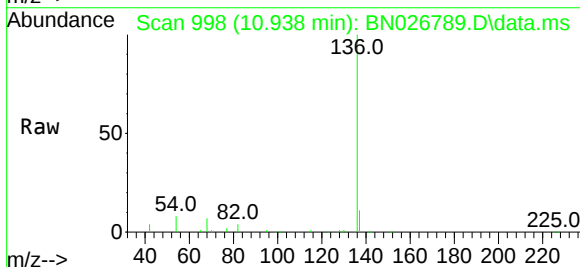
Instrument :
BNA_N
ClientSampleId :
PB154528BL

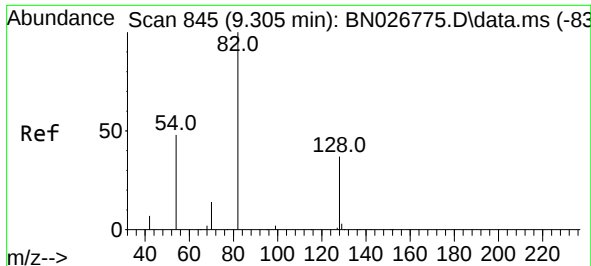
Tgt Ion: 99 Resp: 6195
Ion Ratio Lower Upper
99 100
42 16.4 14.6 22.0
71 33.0 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

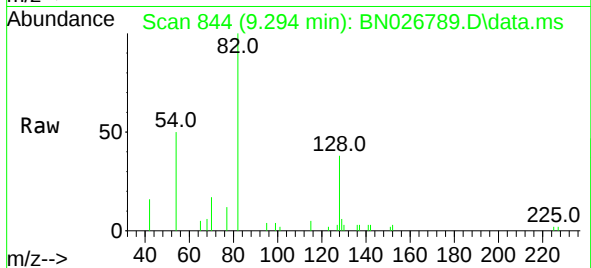
Tgt Ion: 136 Resp: 29686
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.2 6.2 9.2
68 7.0 5.5 8.3



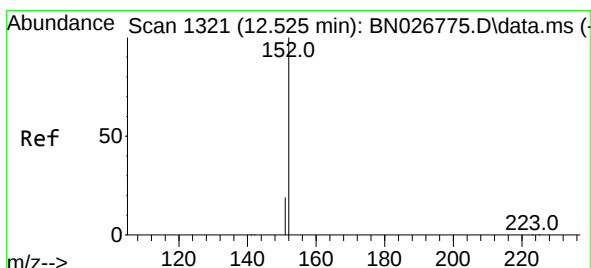
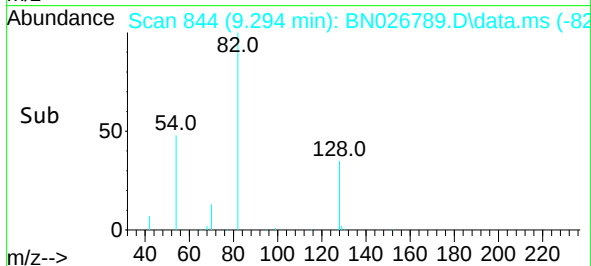
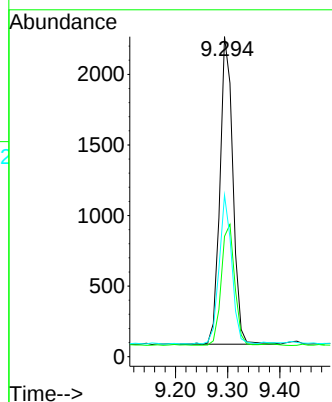


#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 9.294 min Scan# 84
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :
PB154528BL

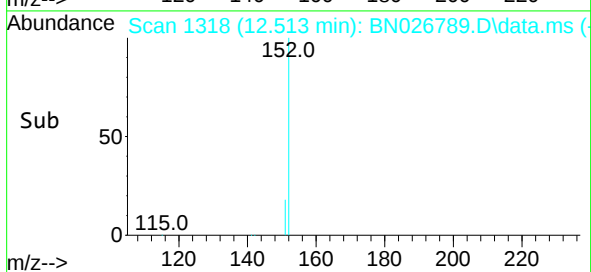
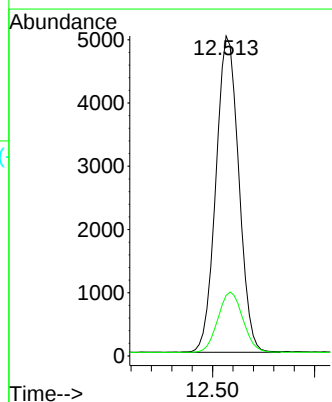
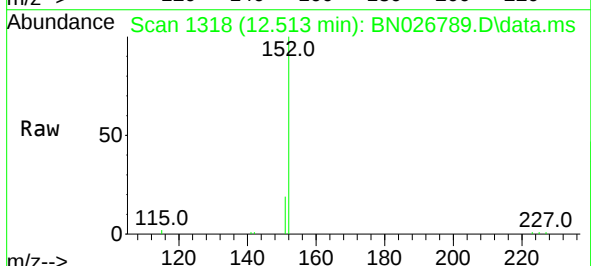


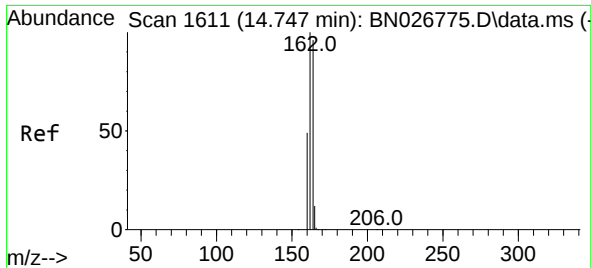
Tgt Ion: 82 Resp: 3770
Ion Ratio Lower Upper
82 100
128 37.6 30.5 45.7
54 50.5 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.182 ng
RT: 12.513 min Scan# 1318
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion: 152 Resp: 7764
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

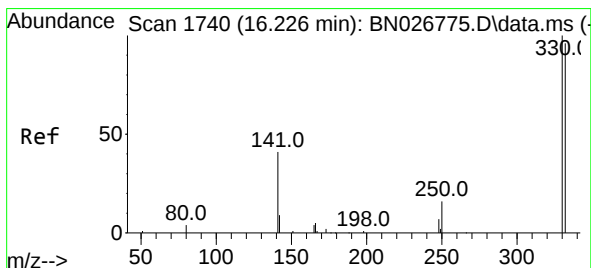
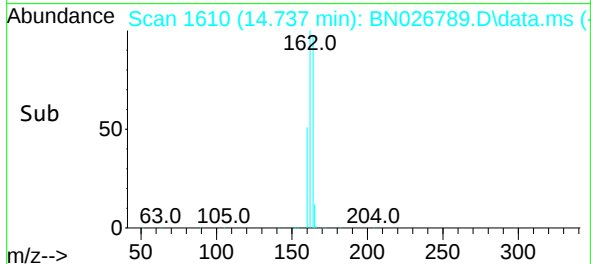
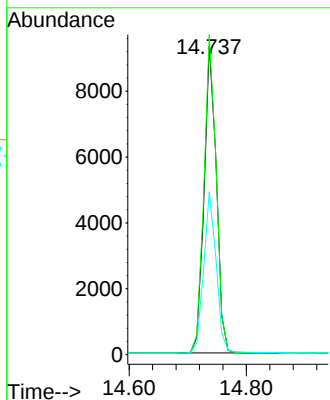
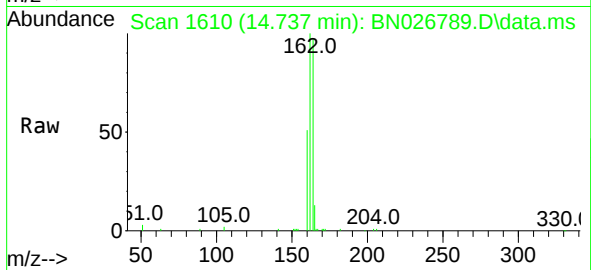




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

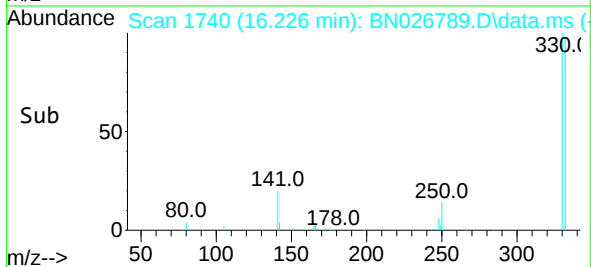
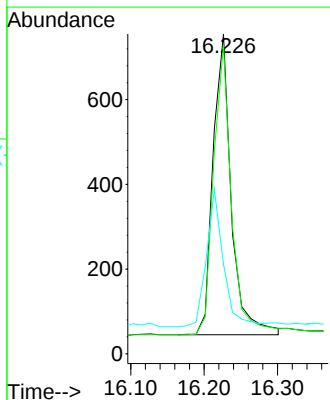
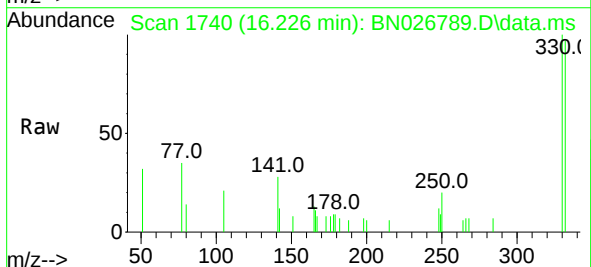
Instrument :
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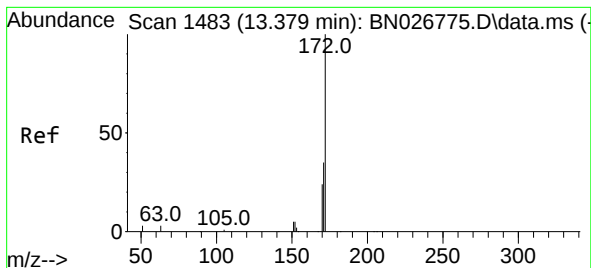
Tgt Ion:164 Resp: 13607
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 52.8 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:330 Resp: 1225
Ion Ratio Lower Upper
330 100
332 94.9 77.8 116.6
141 43.8 34.8 52.2

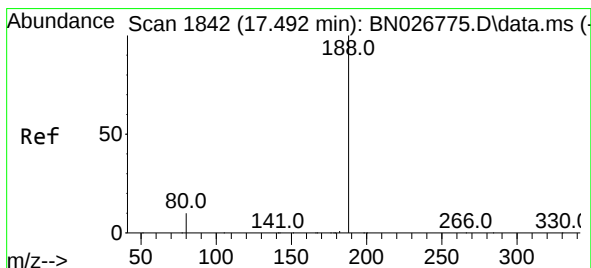
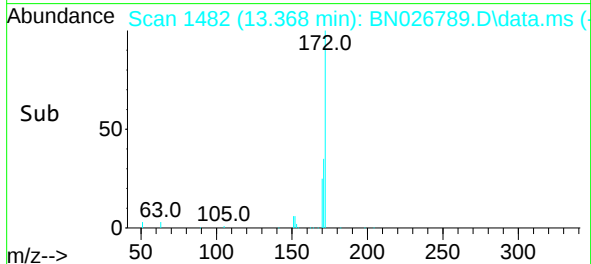
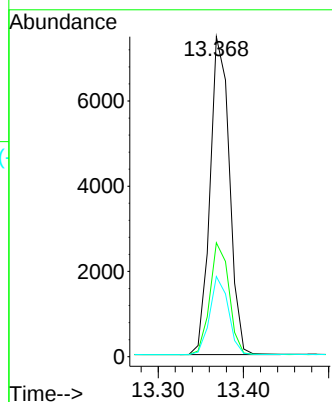
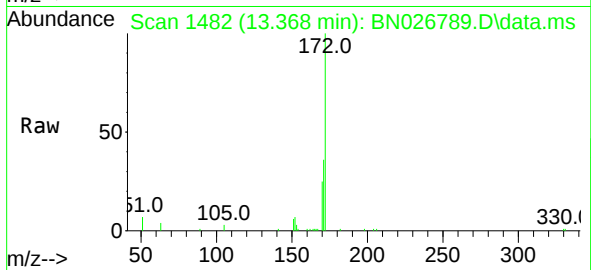




#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

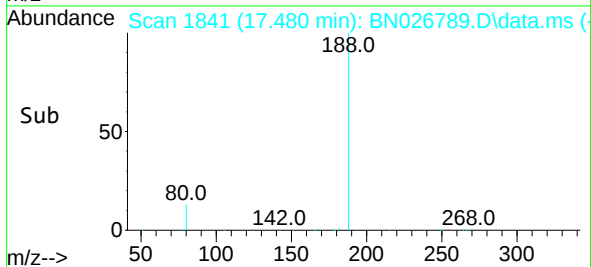
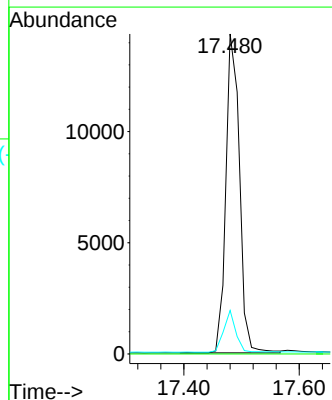
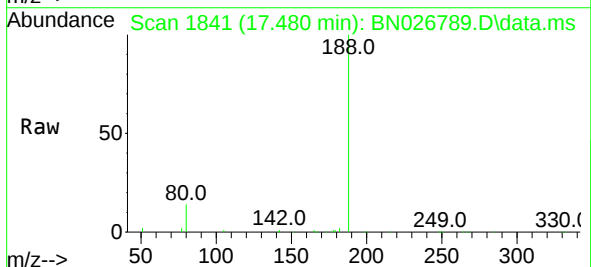
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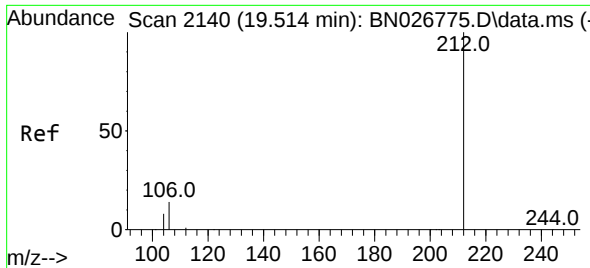
Tgt Ion:172 Resp: 11787
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 25.1 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:188 Resp: 23596
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 8.0 12.0#

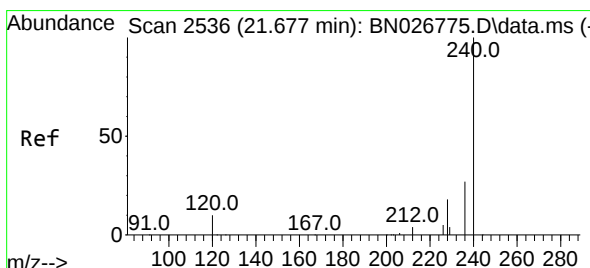
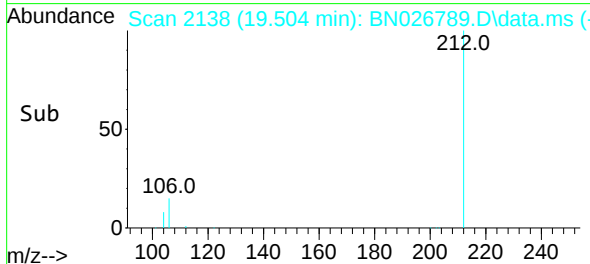
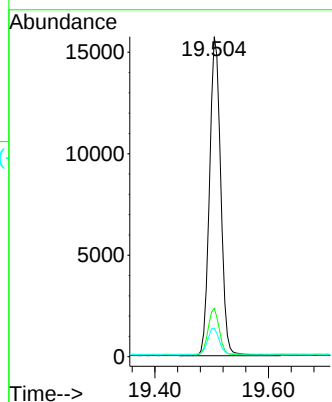
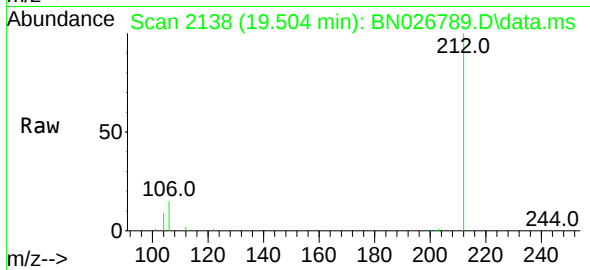




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.504 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

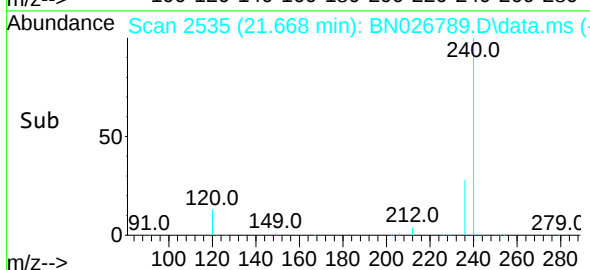
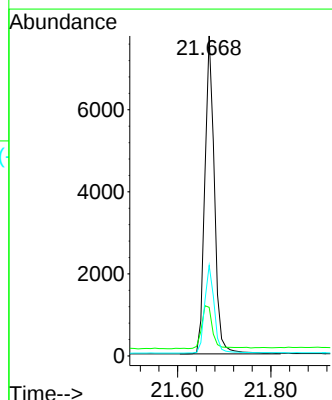
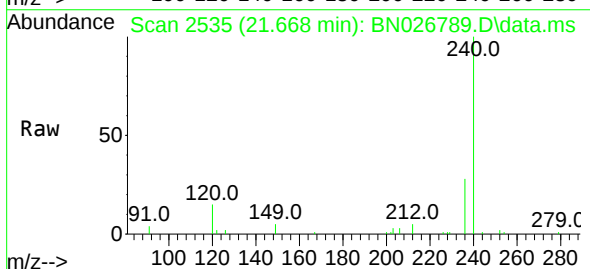
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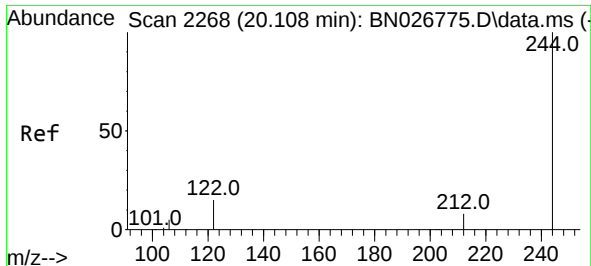
Tgt Ion:212 Resp: 21567
Ion Ratio Lower Upper
212 100
106 14.6 11.7 17.5
104 8.5 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

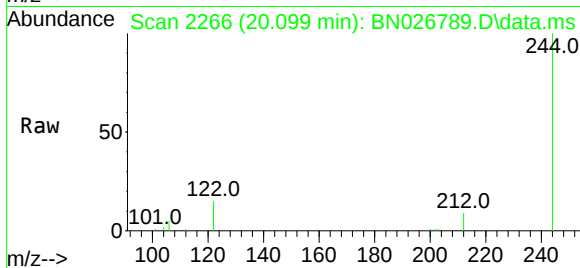
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Ion Ratio Lower Upper
240 100
120 15.2 9.2 13.8#
236 28.3 21.9 32.9



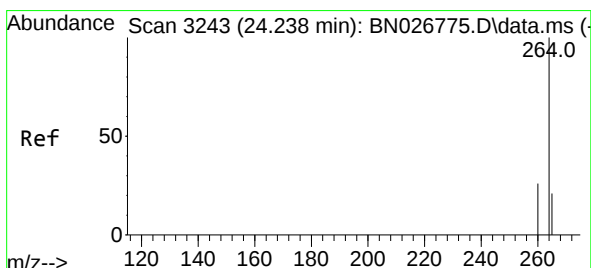
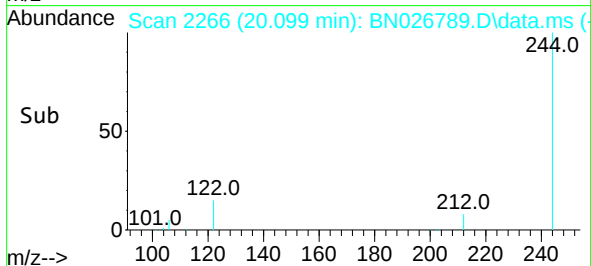
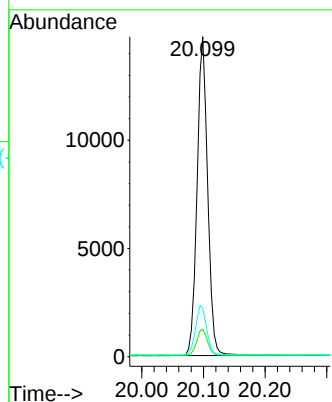


#31
 Terphenyl-d14
 Concen: 0.766 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026789.D
 Acq: 02 Aug 2023 09:03

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 17768
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.4
 122 15.1 12.3 18.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.224 min Scan# 3238
 Delta R.T. -0.015 min
 Lab File: BN026789.D
 Acq: 02 Aug 2023 09:03

Tgt Ion:264 Resp: 8579
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 47.1 22.6 33.8#

