

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029052.D
 Acq On : 06 Dec 2023 12:30
 Operator : MA/JU
 Sample : PB156825BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156825BL

Quant Time: Dec 06 13:40:50 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	7.775	152	1120	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2121	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1642	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	4068	0.400	ng	# 0.00
29) Chrysene-d12	21.356	240	3187	0.400	ng	0.00
35) Perylene-d12	23.670	264	2987	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1006	0.397	ng	0.00
5) Phenol-d6	6.981	99	1050	0.347	ng	0.00
8) Nitrobenzene-d5	8.950	82	757	0.296	ng	0.01
11) 2-Methylnaphthalene-d10	12.144	152	1484	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	389	0.215	ng	0.01
15) 2-Fluorobiphenyl	13.028	172	2708	0.319	ng	0.00
27) Fluoranthene-d10	19.186	212	5097	0.399	ng	0.00
31) Terphenyl-d14	19.794	244	2780	0.345	ng	0.00

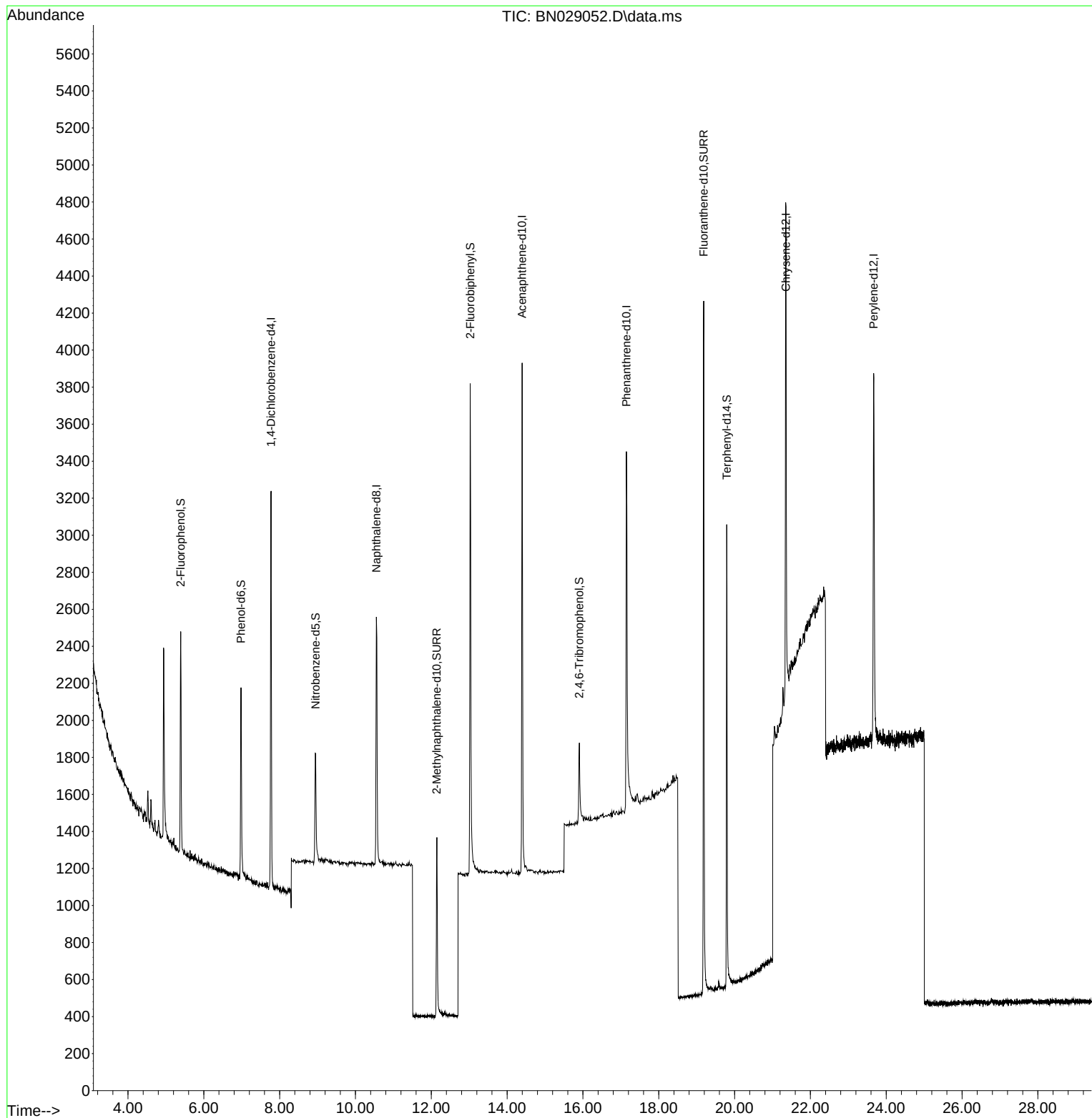
Target Compounds	Qvalue

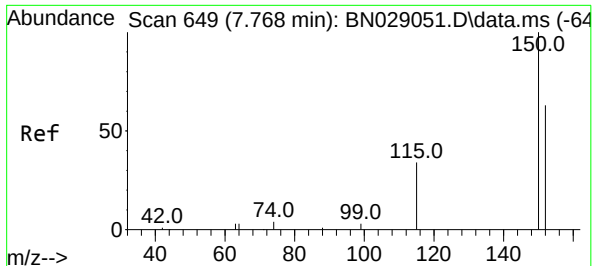
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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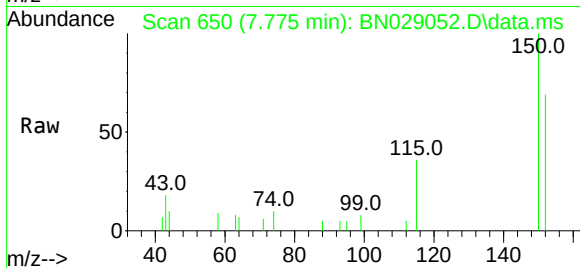
Quant Time: Dec 06 13:40:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



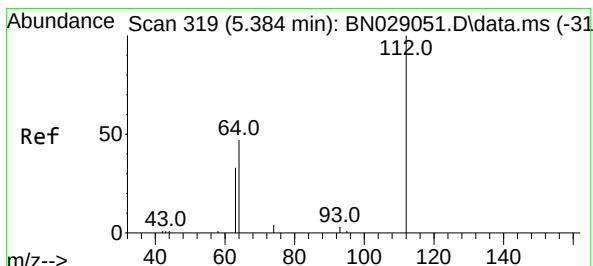
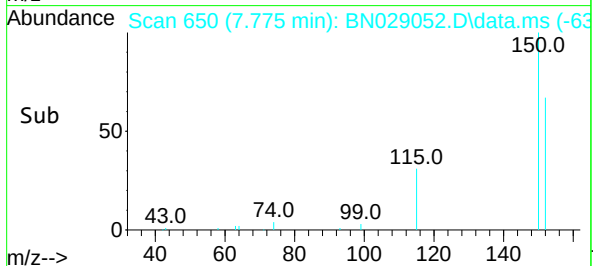
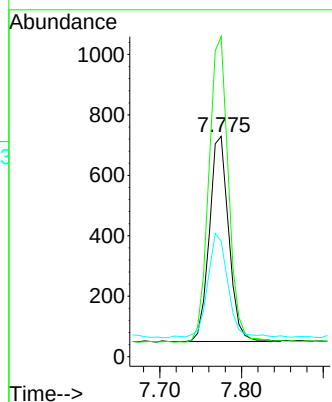


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

Instrument :
BNA_N
ClientSampleId :
PB156825BL

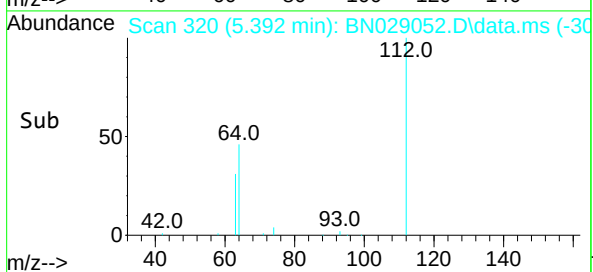
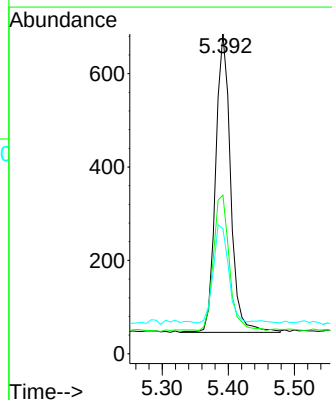
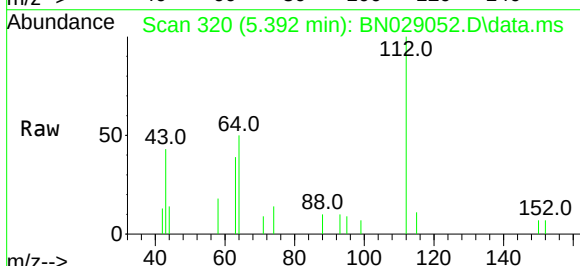


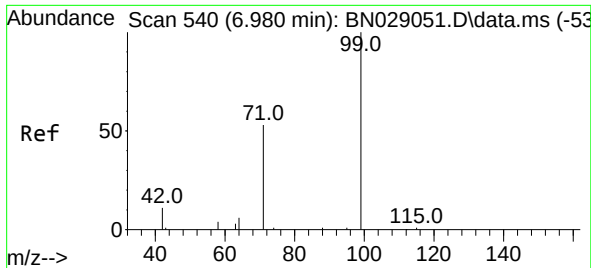
Tgt Ion:152 Resp: 1120
Ion Ratio Lower Upper
152 100
150 145.3 116.2 174.4
115 52.4 45.1 67.7



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

Tgt Ion:112 Resp: 1006
Ion Ratio Lower Upper
112 100
64 47.7 37.0 55.6
63 33.2 29.0 43.6

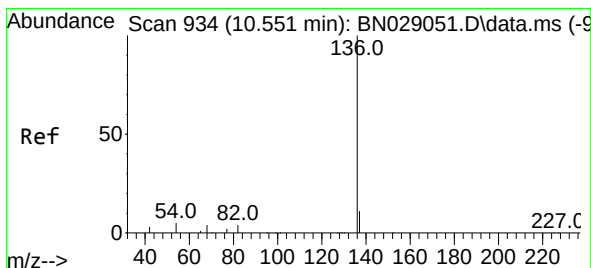
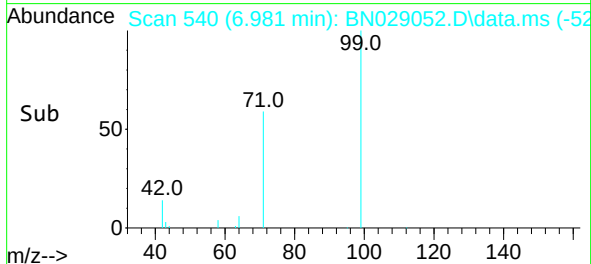
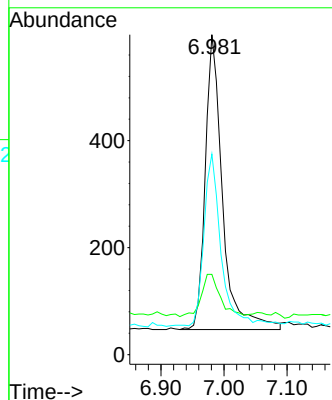
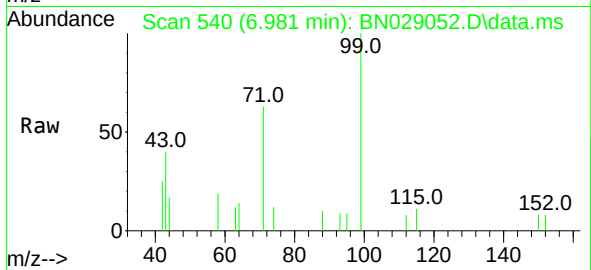




#5
Phenol-d6
Concen: 0.347 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

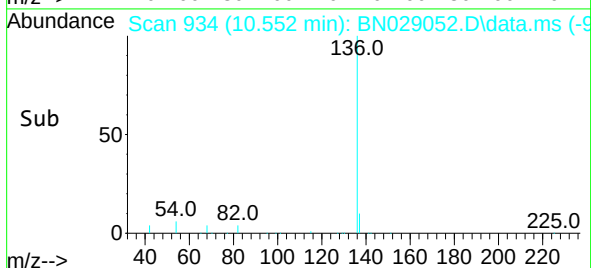
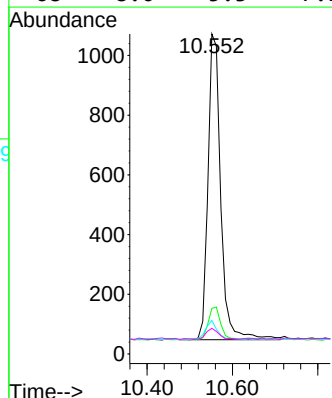
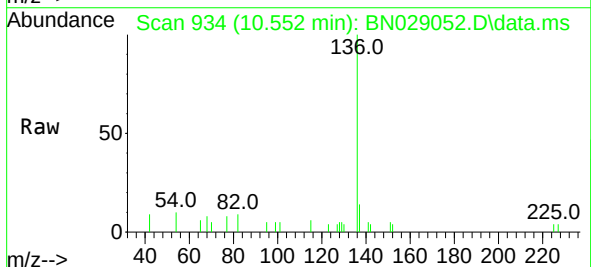
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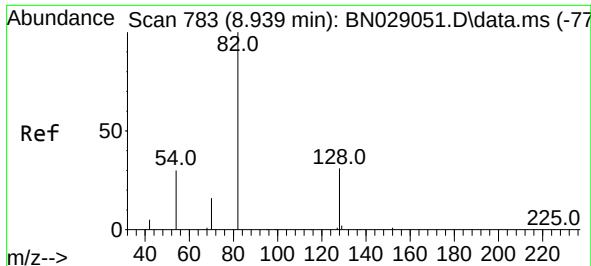
Tgt Ion: 99 Resp: 1050
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.2
71 58.9 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 934
Delta R.T. -0.010 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

Tgt Ion: 136 Resp: 2121
Ion Ratio Lower Upper
136 100
137 14.3 11.9 17.9
54 10.4 6.4 9.6#
68 8.0 5.3 7.9#

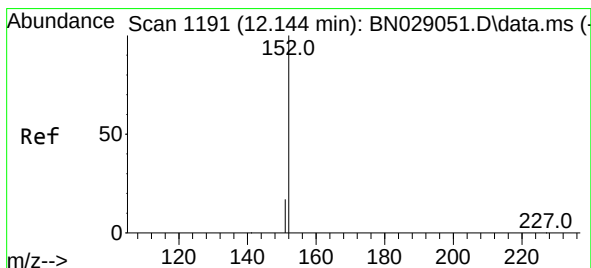
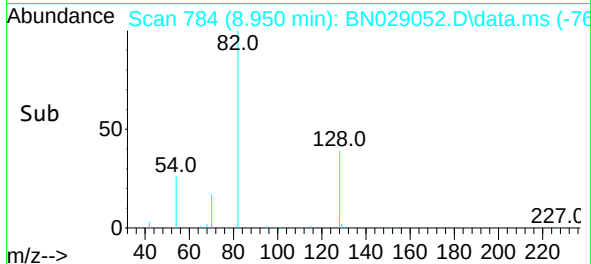
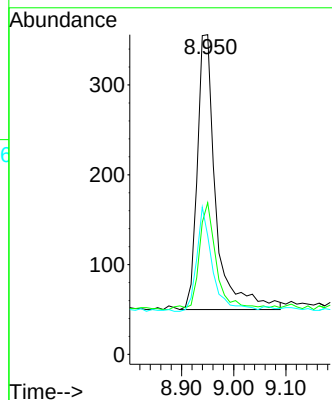
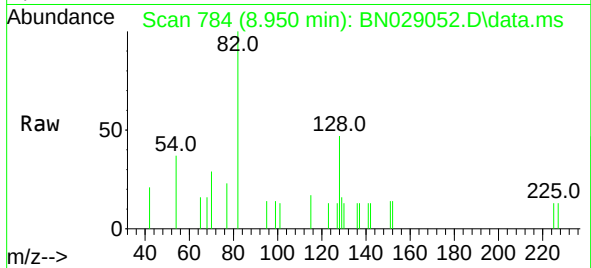




#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.950 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

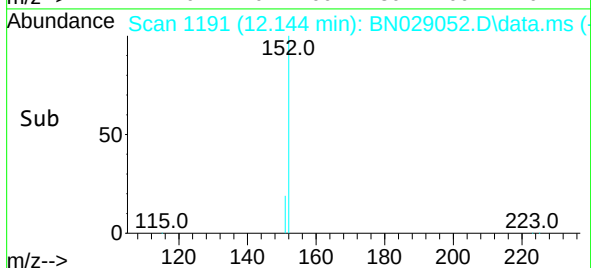
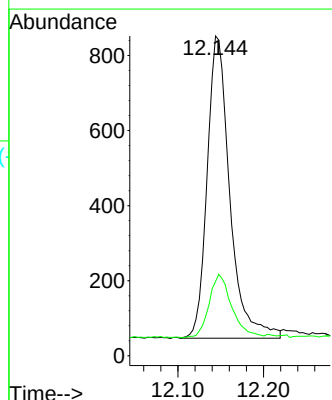
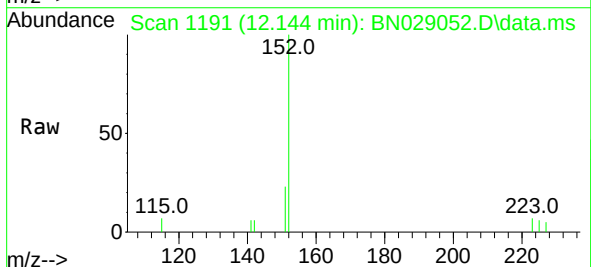
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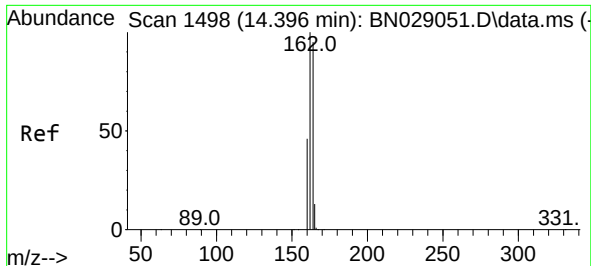
Tgt Ion: 82 Resp: 757
Ion Ratio Lower Upper
82 100
128 47.5 28.2 42.4#
54 37.1 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

Tgt Ion: 152 Resp: 1484
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0

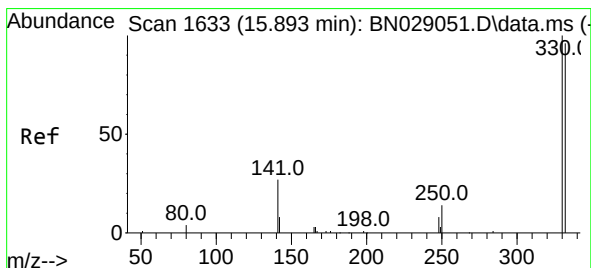
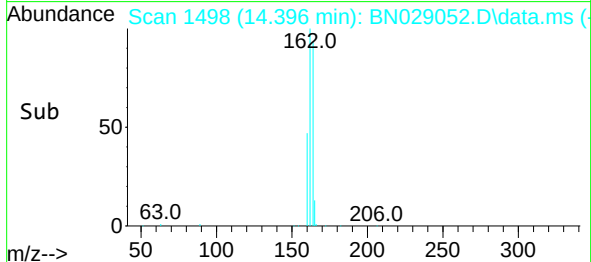
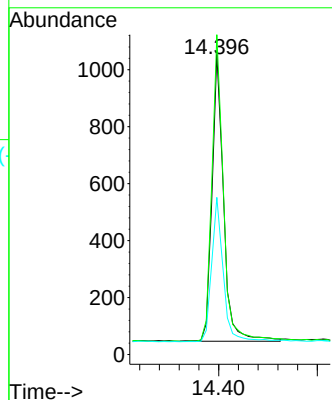
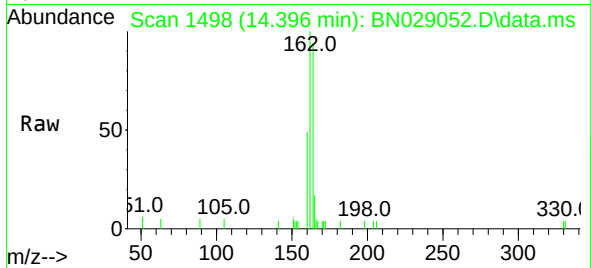




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

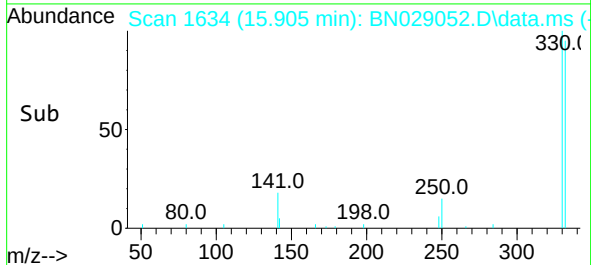
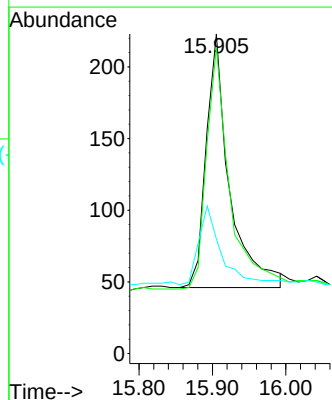
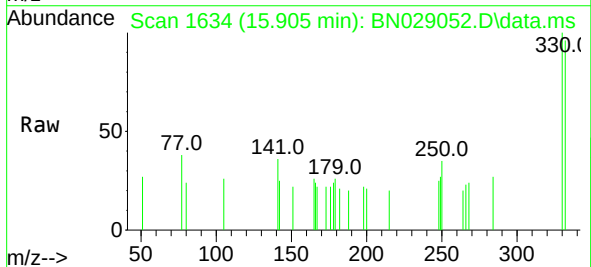
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BNA_N
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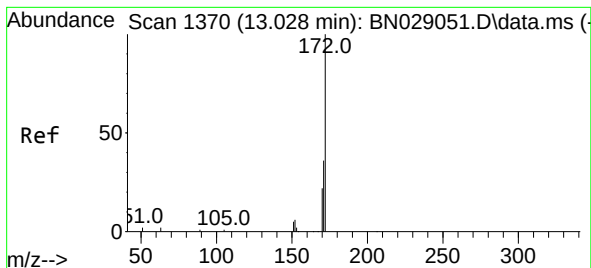
Tgt Ion:164 Resp: 1642
Ion Ratio Lower Upper
164 100
162 106.5 85.0 127.6
160 52.4 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.905 min Scan# 1634
Delta R.T. 0.013 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

Tgt Ion:330 Resp: 389
Ion Ratio Lower Upper
330 100
332 95.6 78.8 118.2
141 30.1 28.7 43.1

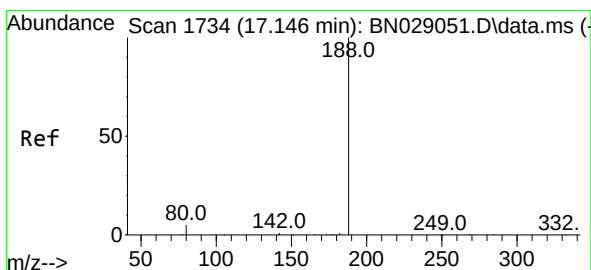
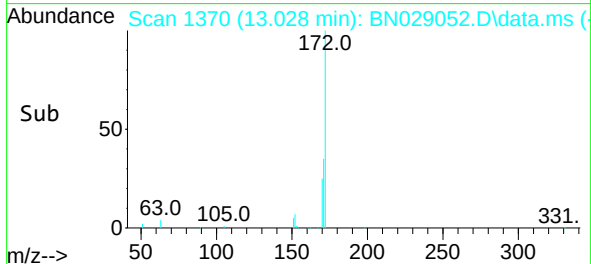
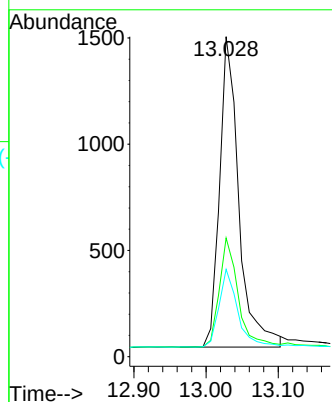
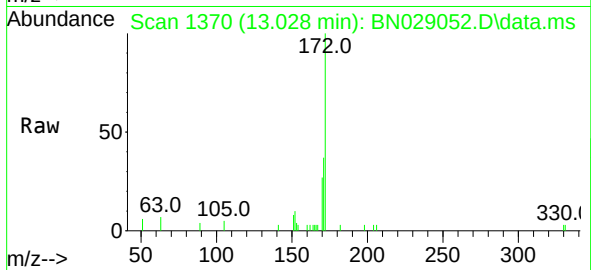




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

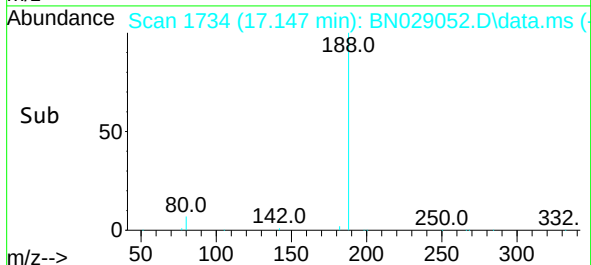
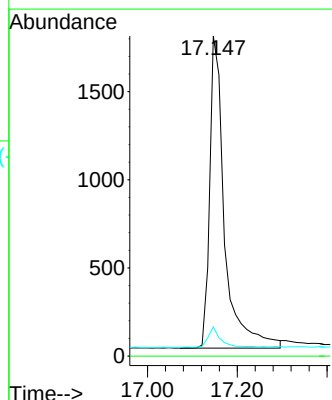
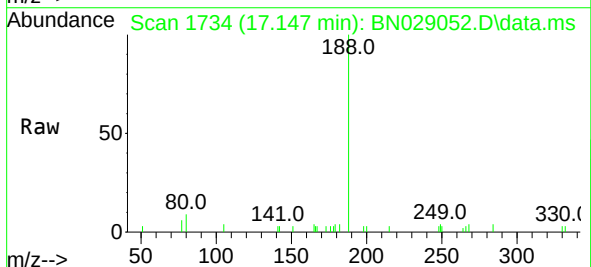
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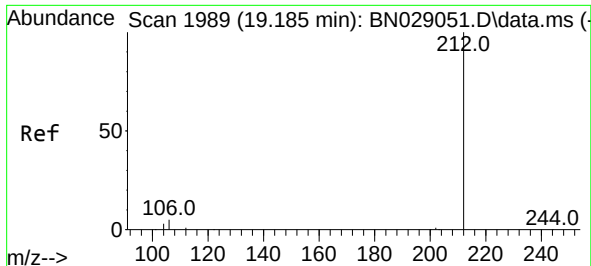
Tgt Ion:172 Resp: 2708
Ion Ratio Lower Upper
172 100
171 37.1 30.1 45.1
170 27.3 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

Tgt Ion:188 Resp: 4068
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 5.4 8.0#

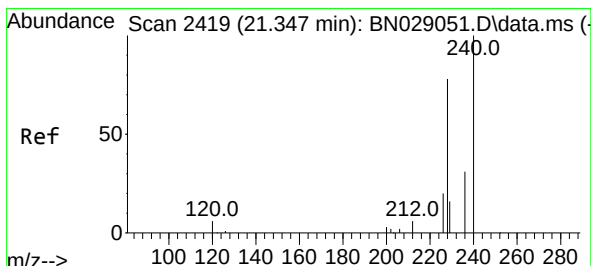
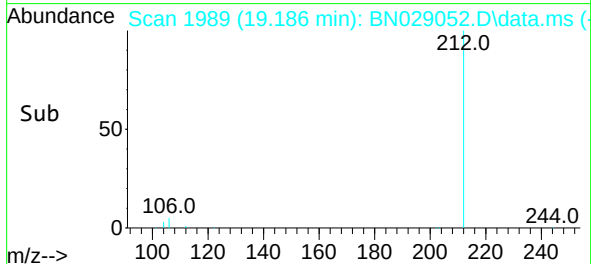
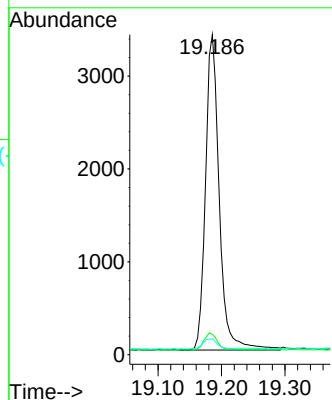
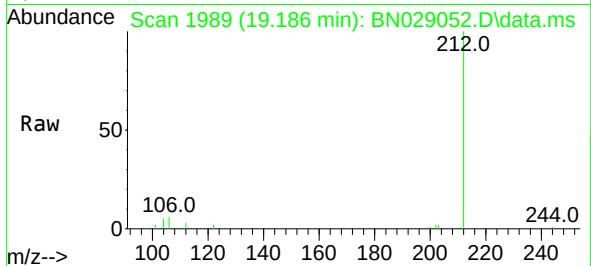




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.186 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

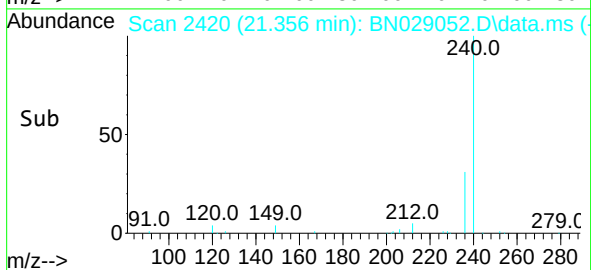
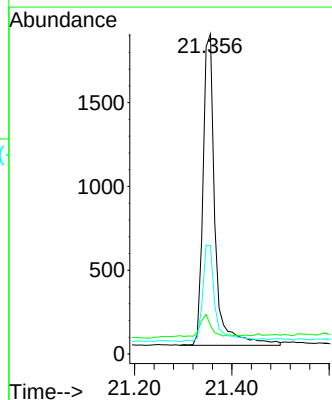
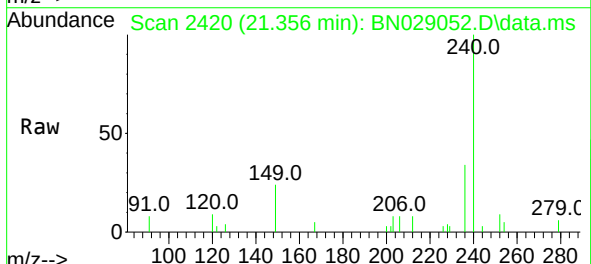
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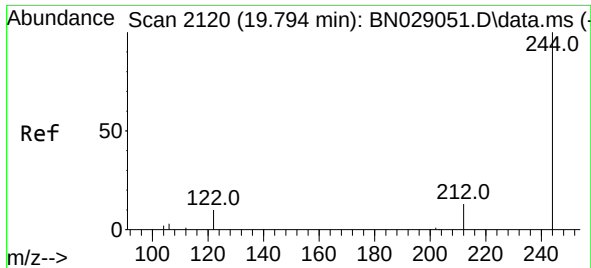
Tgt Ion:212 Resp: 5097
Ion Ratio Lower Upper
212 100
106 5.5 3.9 5.9
104 3.2 2.6 3.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. 0.009 min
Lab File: BN029052.D
Acq: 06 Dec 2023 12:30

Tgt Ion:240 Resp: 3187
Ion Ratio Lower Upper
240 100
120 8.9 6.7 10.1
236 33.9 25.7 38.5

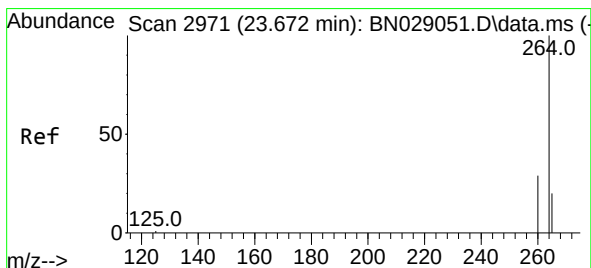
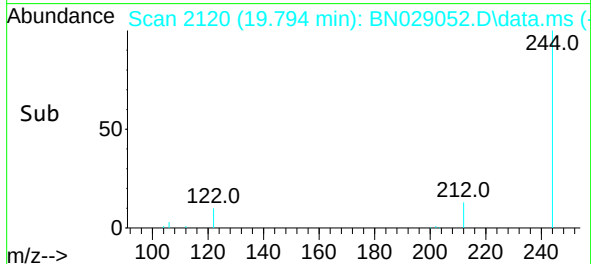
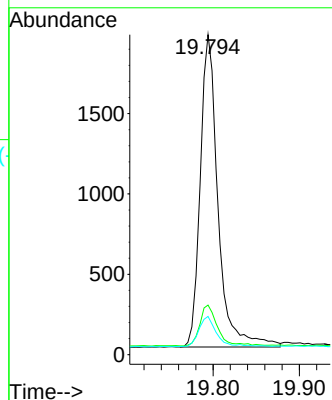
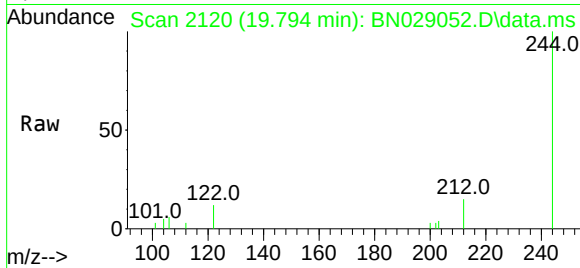




#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.794 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN029052.D
 Acq: 06 Dec 2023 12:30

Instrument :
 BNA_N
 ClientSampleId :
 PB156825BL

Tgt Ion:244 Resp: 2780
 Ion Ratio Lower Upper
 244 100
 212 15.5 11.6 17.4
 122 12.0 8.2 12.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.670 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BN029052.D
 Acq: 06 Dec 2023 12:30

Tgt Ion:264 Resp: 2987
 Ion Ratio Lower Upper
 264 100
 260 31.1 23.9 35.9
 265 93.0 52.7 79.1#

