

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028232.D
 Acq On : 11 Oct 2023 14:48
 Operator : MA/JU
 Sample : PB156212BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156212BL

Quant Time: Oct 11 15:16:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	2754	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	8852	0.400	ng	0.01
13) Acenaphthene-d10	14.566	164	5237	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	12351	0.400	ng	# 0.01
29) Chrysene-d12	21.524	240	12601	0.400	ng	# 0.00
35) Perylene-d12	24.001	264	6930	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	3606	0.439	ng	0.00
5) Phenol-d6	7.091	99	4271	0.412	ng	0.00
8) Nitrobenzene-d5	9.134	82	3050	0.405	ng	0.01
11) 2-Methylnaphthalene-d10	12.328	152	5467	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	1209	0.504	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	7553	0.400	ng	0.01
27) Fluoranthene-d10	19.360	212	14507	0.468	ng	0.00
31) Terphenyl-d14	19.946	244	12353	0.420	ng	0.00

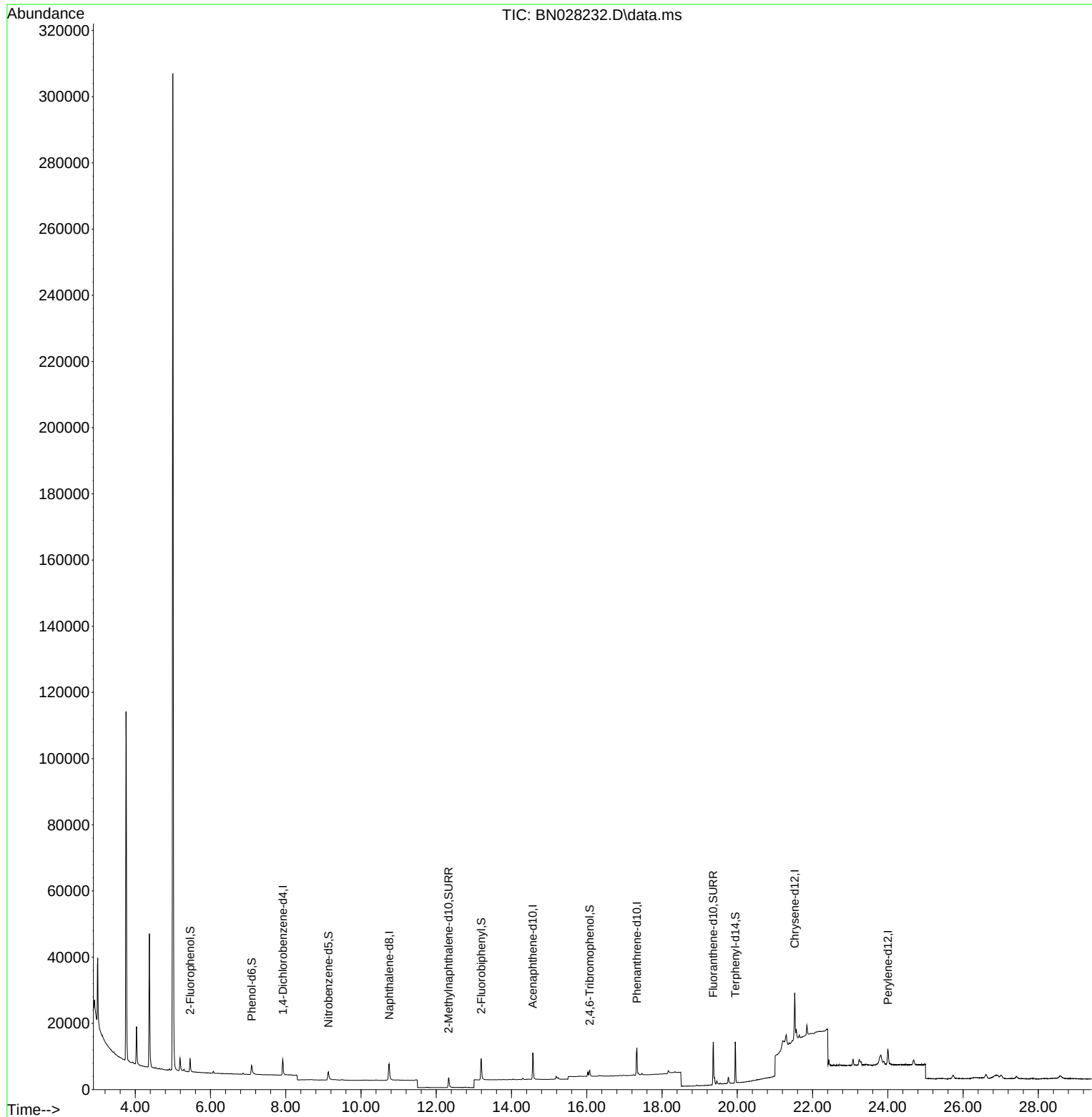
Target Compounds Qvalue

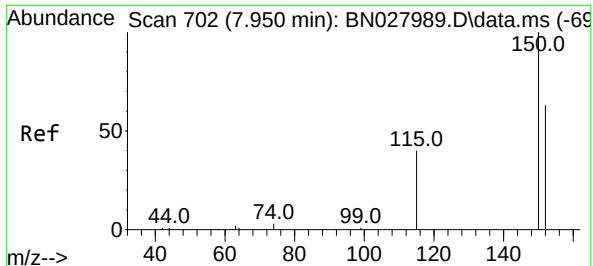
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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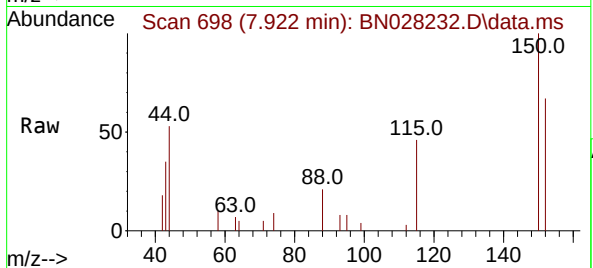
Quant Time: Oct 11 15:16:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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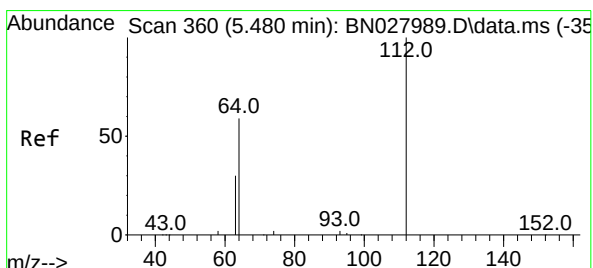
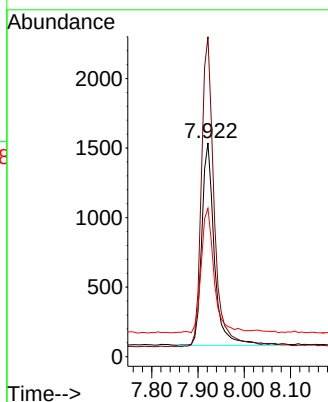
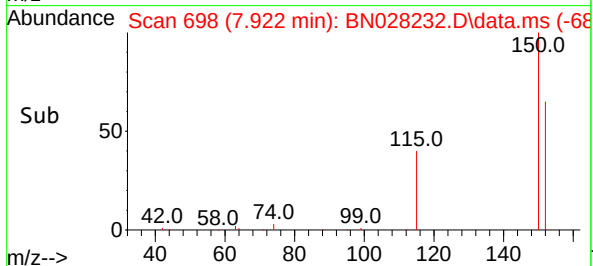


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

Instrument :
BNA_N
ClientSampleId :
PB156212BL

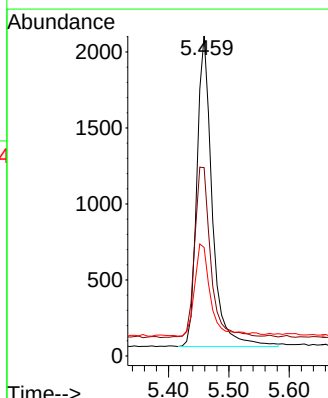
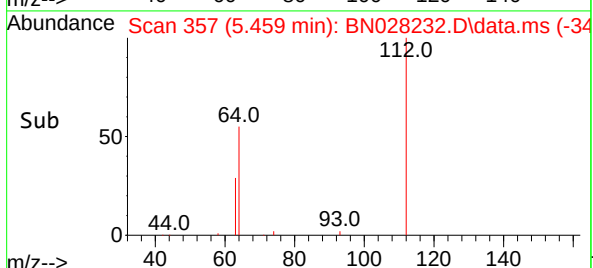
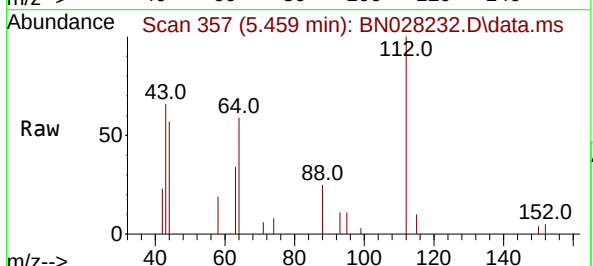


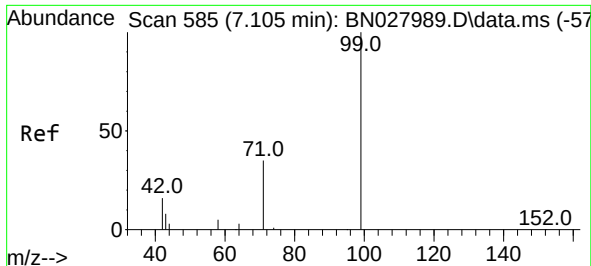
Tgt Ion:152 Resp: 2754
Ion Ratio Lower Upper
152 100
150 149.7 125.6 188.4
115 69.4 54.8 82.2



#4
2-Fluorophenol
Concen: 0.439 ng
RT: 5.459 min Scan# 357
Delta R.T. -0.007 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

Tgt Ion:112 Resp: 3606
Ion Ratio Lower Upper
112 100
64 57.6 45.0 67.6
63 30.2 23.4 35.0

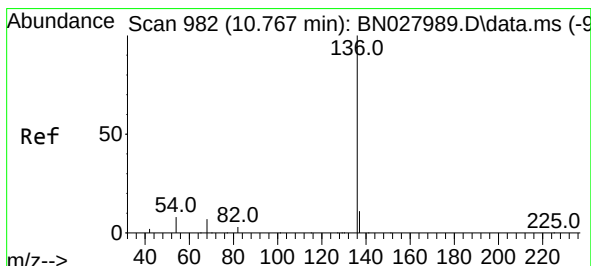
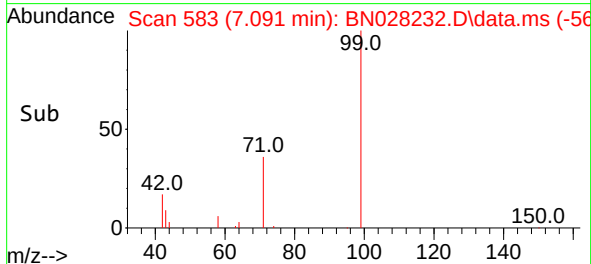
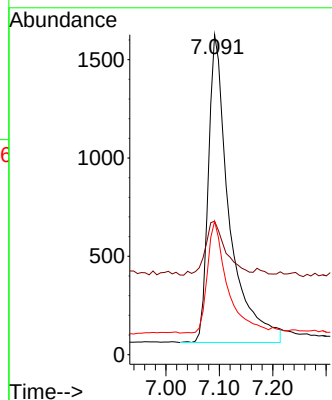
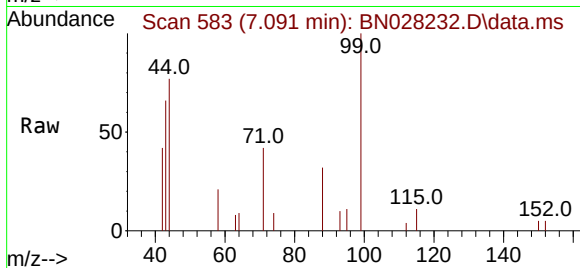




#5
Phenol-d6
Concen: 0.412 ng
RT: 7.091 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

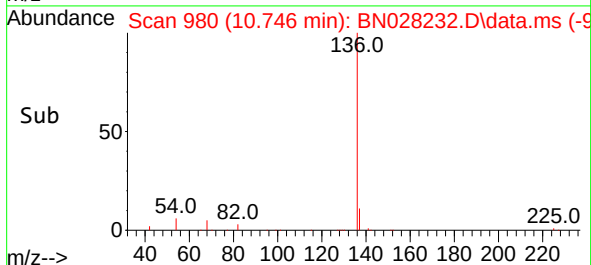
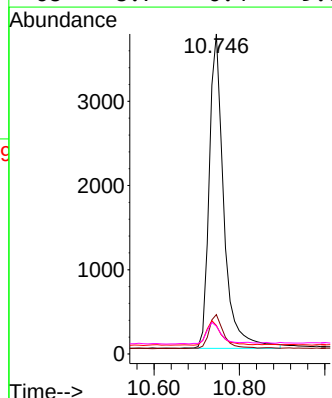
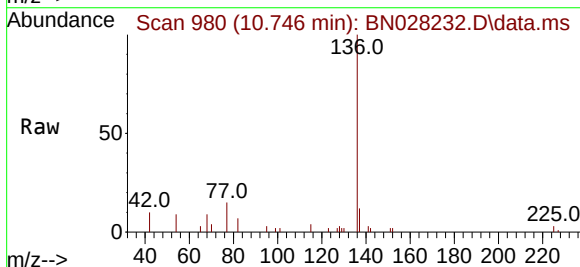
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ClientSampleId :
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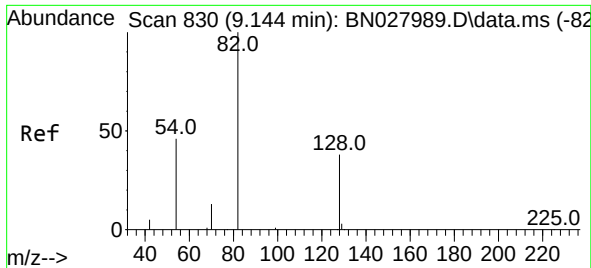
Tgt Ion:	99	Resp:	4271
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.6	22.0
71	34.2	28.3	42.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 980
Delta R.T. 0.011 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

Tgt Ion:	136	Resp:	8852
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.4	14.0
54	8.9	7.0	10.6
68	8.7	6.4	9.6

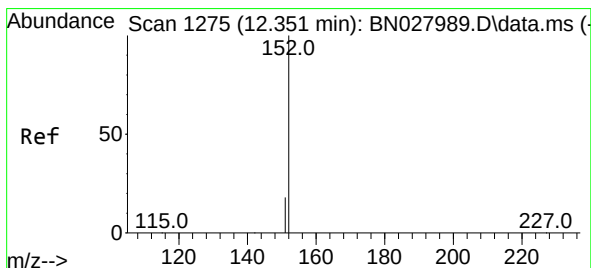
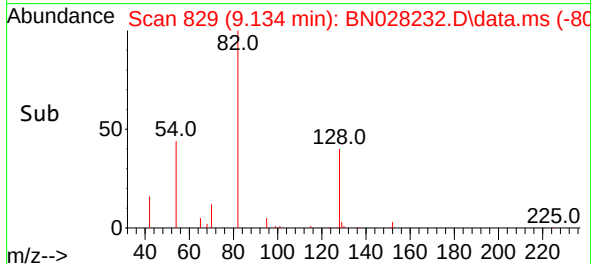
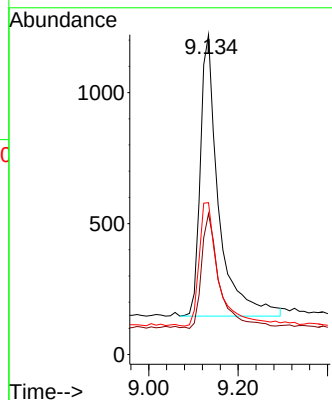
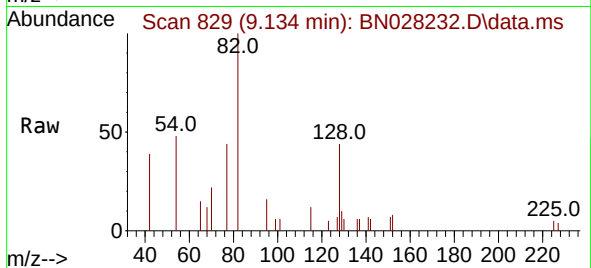




#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.134 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

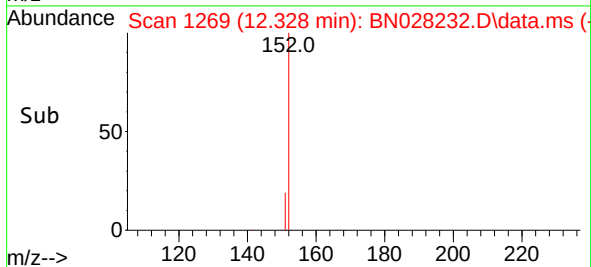
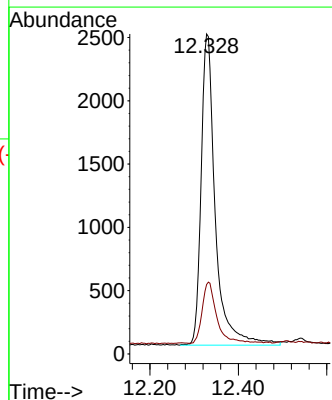
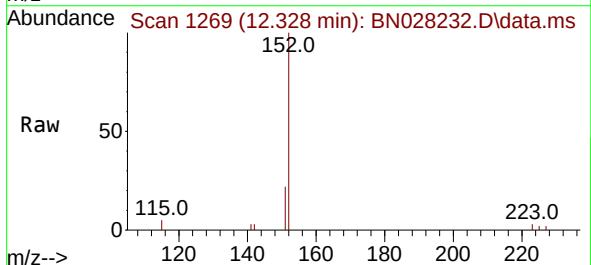
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BNA_N
ClientSampleId :
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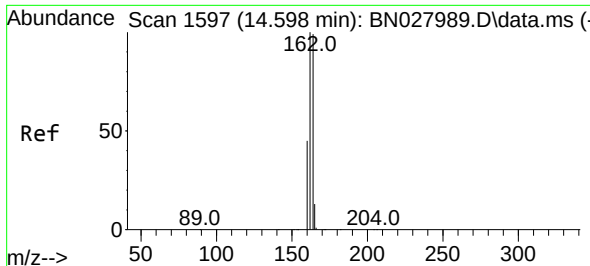
Tgt Ion: 82 Resp: 3050
Ion Ratio Lower Upper
82 100
128 44.1 32.7 49.1
54 47.5 38.7 58.1



#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.328 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

Tgt Ion:152 Resp: 5467
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

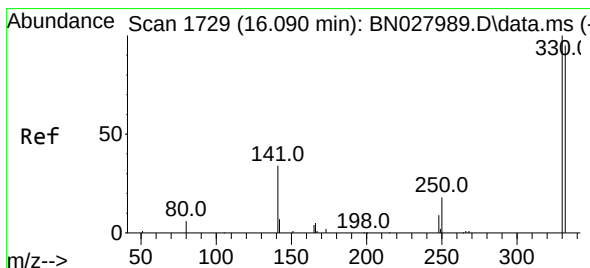
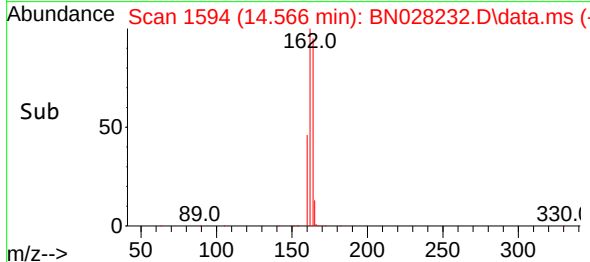
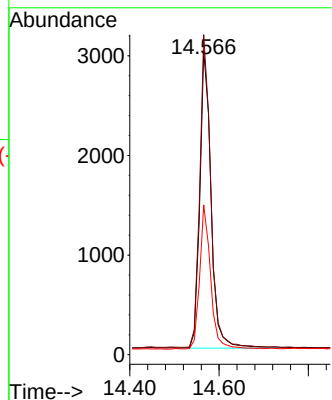
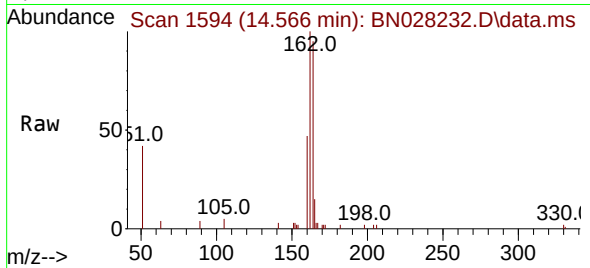




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

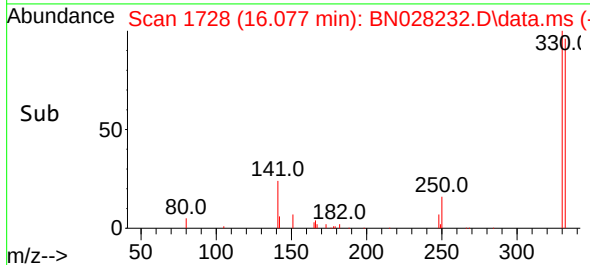
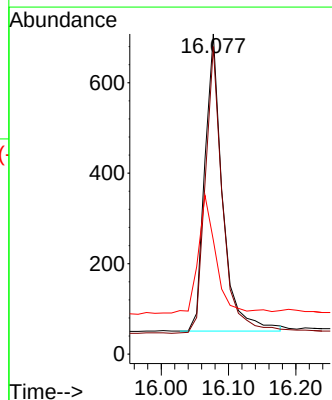
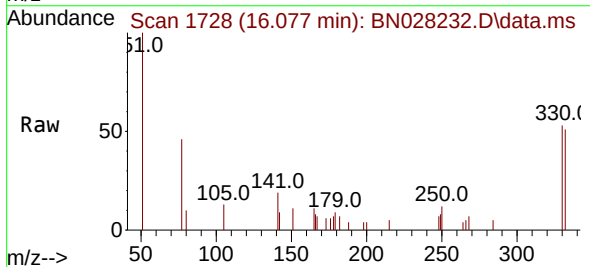
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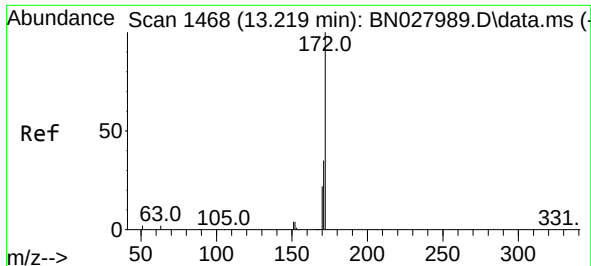
Tgt Ion:164 Resp: 5237
Ion Ratio Lower Upper
164 100
162 105.2 80.8 121.2
160 49.2 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.504 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

Tgt Ion:330 Resp: 1209
Ion Ratio Lower Upper
330 100
332 95.0 78.1 117.1
141 39.0 33.4 50.2

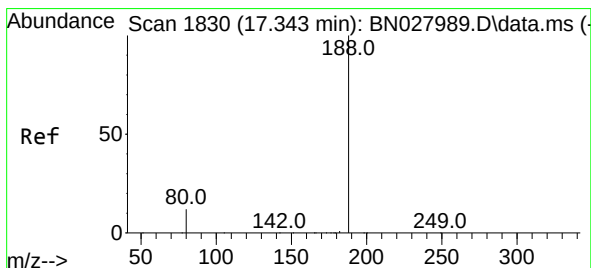
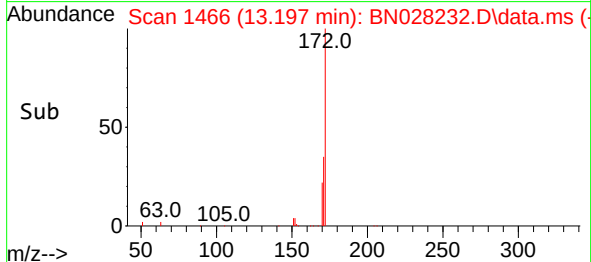
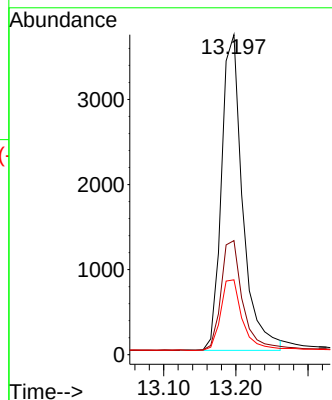
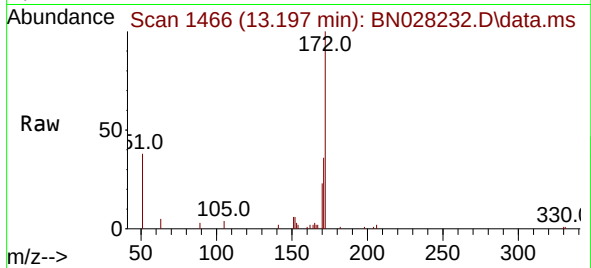




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.197 min Scan# 1466
Delta R.T. 0.011 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

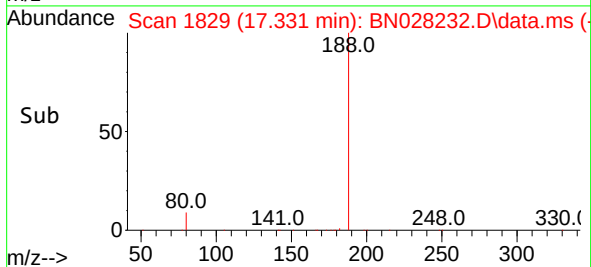
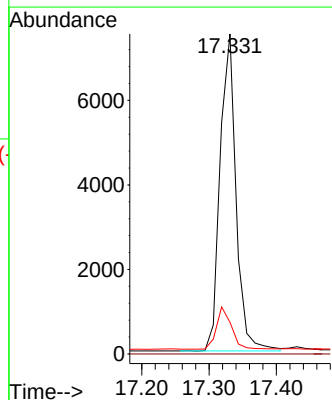
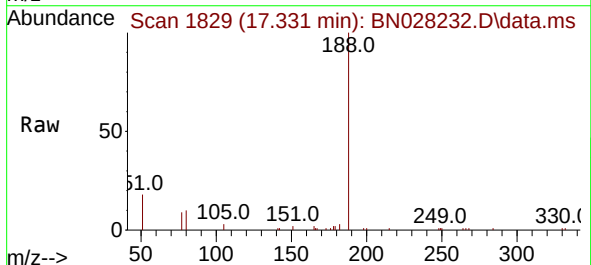
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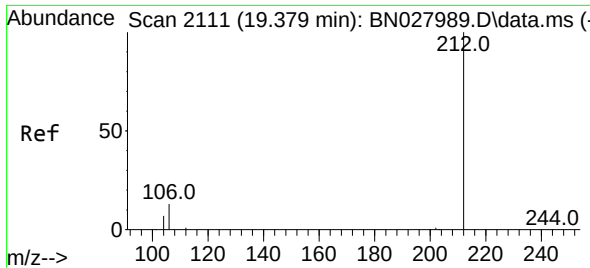
Tgt Ion:172 Resp: 7553
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.4 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

Tgt Ion:188 Resp: 12351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 10.2 15.4#

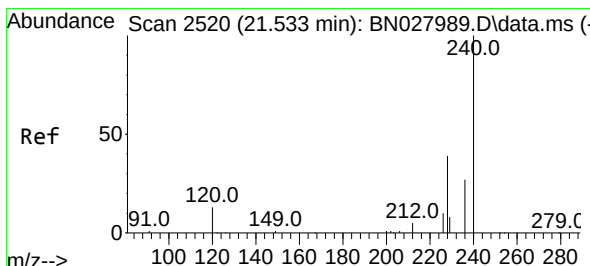
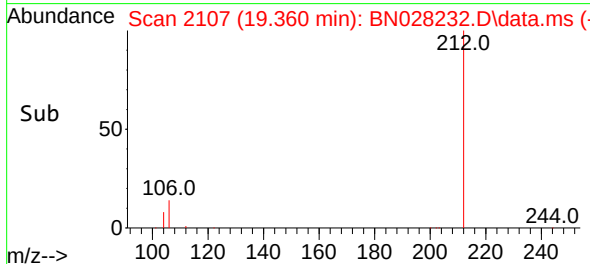
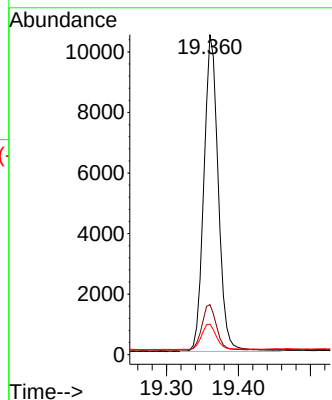
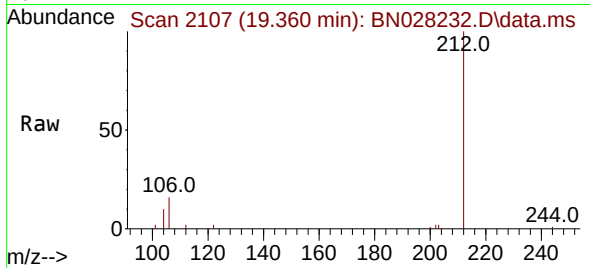




#27
Fluoranthene-d10
Concen: 0.468 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

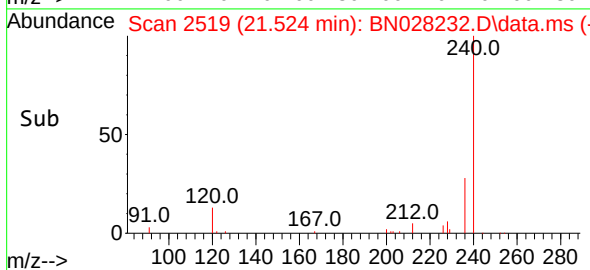
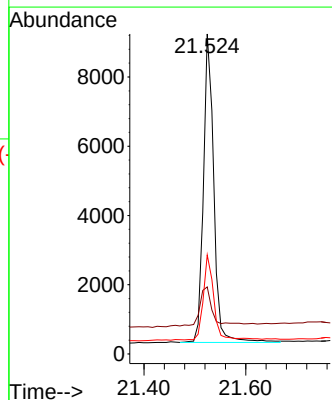
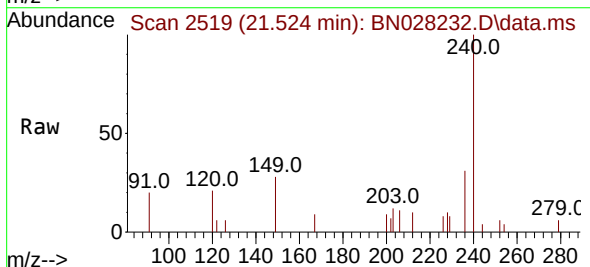
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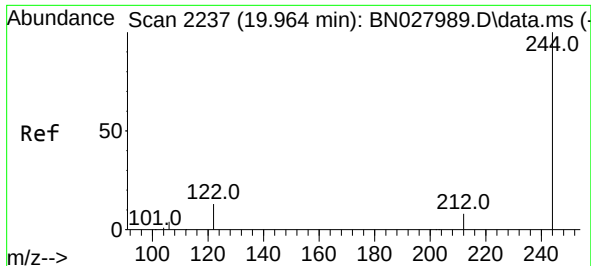
Tgt Ion:212 Resp: 14507
Ion Ratio Lower Upper
212 100
106 14.8 11.3 16.9
104 8.5 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2519
Delta R.T. 0.009 min
Lab File: BN028232.D
Acq: 11 Oct 2023 14:48

Tgt Ion:240 Resp: 12601
Ion Ratio Lower Upper
240 100
120 21.0 13.8 20.6#
236 31.0 22.6 33.8

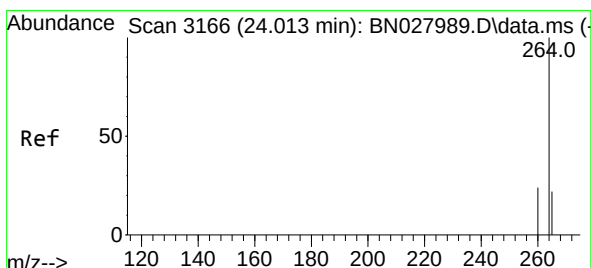
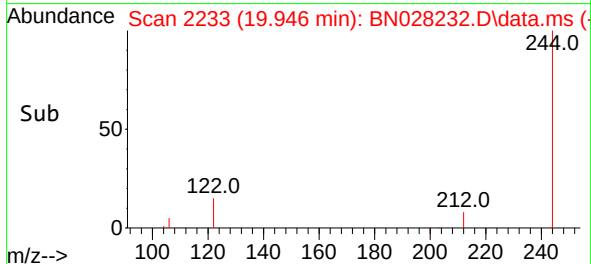
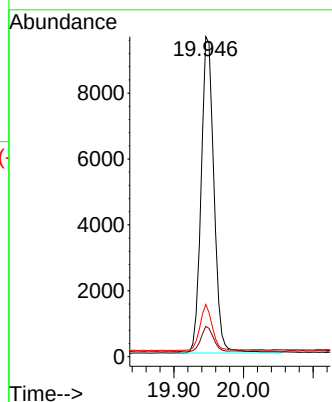
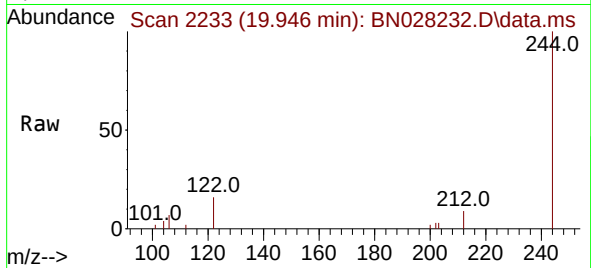




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN028232.D
 Acq: 11 Oct 2023 14:48

Instrument :
 BNA_N
 ClientSampleId :
 PB156212BL

Tgt Ion:244 Resp: 12353
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.6 9.8
 122 16.3 11.4 17.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.001 min Scan# 3162
 Delta R.T. 0.026 min
 Lab File: BN028232.D
 Acq: 11 Oct 2023 14:48

Tgt Ion:264 Resp: 6930
 Ion Ratio Lower Upper
 264 100
 260 32.9 20.2 30.4#
 265 97.2 54.8 82.2#

