

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034518.D
 Acq On : 10 Oct 2024 13:18
 Operator : RC/JU
 Sample : PB163828BL
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163828BL

Quant Time: Oct 10 13:46:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

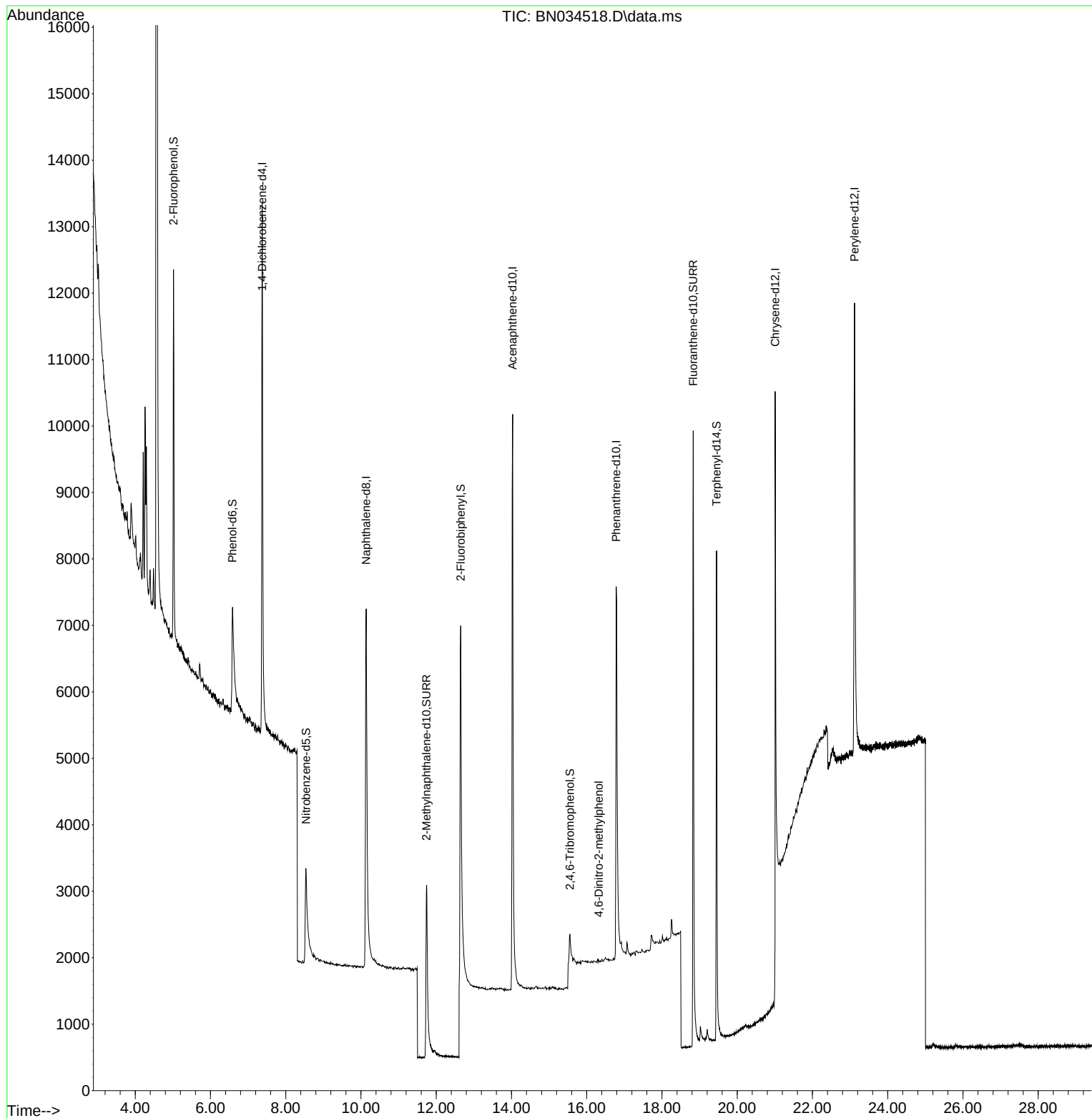
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4716	0.400	ng	-0.02
7) Naphthalene-d8	10.137	136	12767	0.400	ng	-0.01
13) Acenaphthene-d10	14.030	164	7174	0.400	ng	-0.02
19) Phenanthrene-d10	16.784	188	13270	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	7659	0.400	ng	0.00
35) Perylene-d12	23.116	264	11191	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	4484	0.335	ng	-0.01
5) Phenol-d6	6.586	99	3126	0.201	ng	-0.01
8) Nitrobenzene-d5	8.536	82	2651	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	11.742	152	6382	0.338	ng	-0.01
14) 2,4,6-Tribromophenol	15.555	330	517	0.159	ng	0.00
15) 2-Fluorobiphenyl	12.651	172	8707	0.298	ng	0.00
27) Fluoranthene-d10	18.830	212	12651	0.378	ng	-0.02
31) Terphenyl-d14	19.452	244	8714	0.570	ng	-0.02
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.324	198	4	0.139	ng	# 1

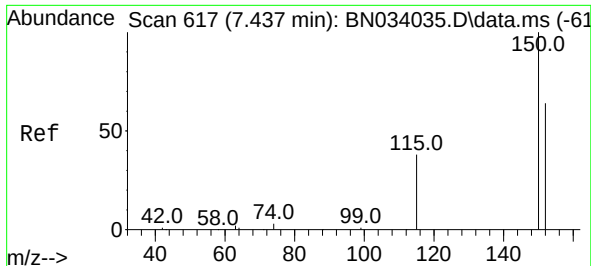
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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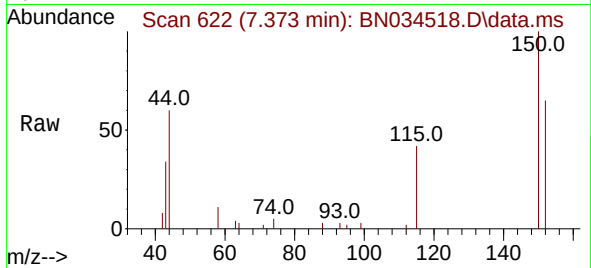
Quant Time: Oct 10 13:46:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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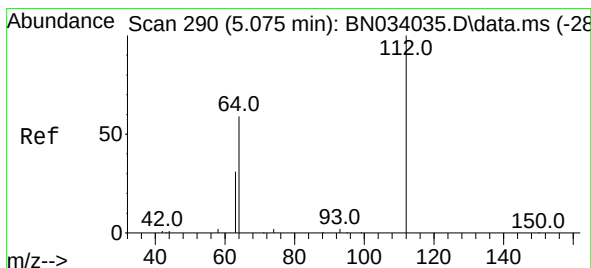
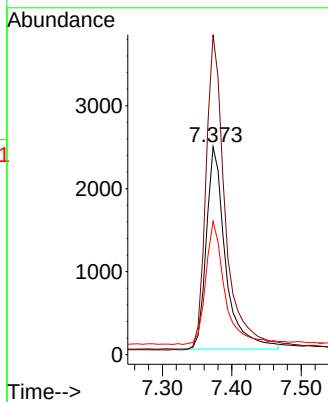
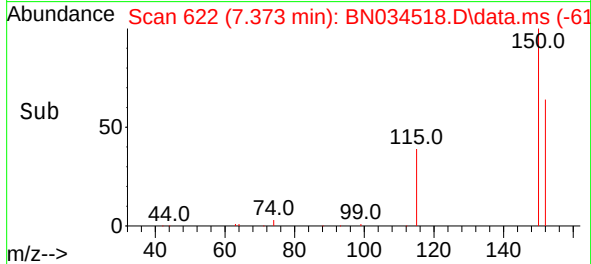


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Instrument :
BNA_N
ClientSampleId :
PB163828BL

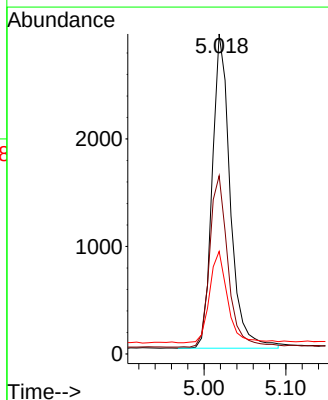
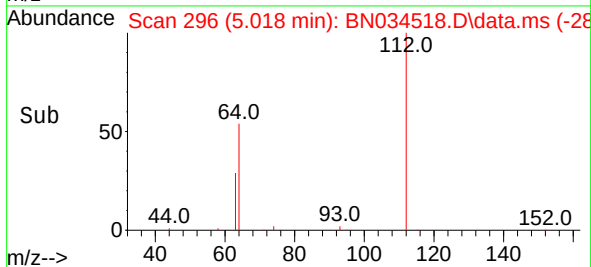
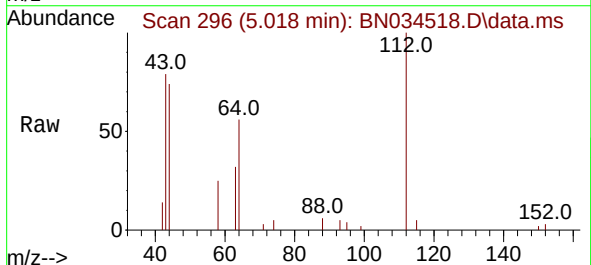


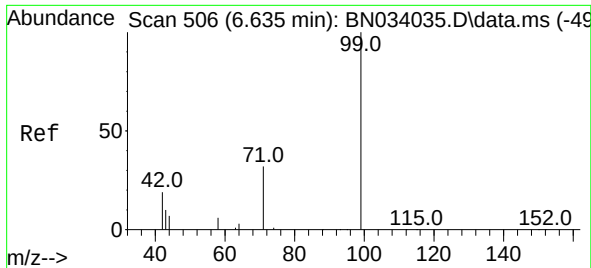
Tgt Ion:152 Resp: 4716
Ion Ratio Lower Upper
152 100
150 154.0 124.6 187.0
115 64.1 50.0 75.0



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Tgt Ion:112 Resp: 4484
Ion Ratio Lower Upper
112 100
64 55.5 48.6 72.8
63 29.2 25.6 38.4

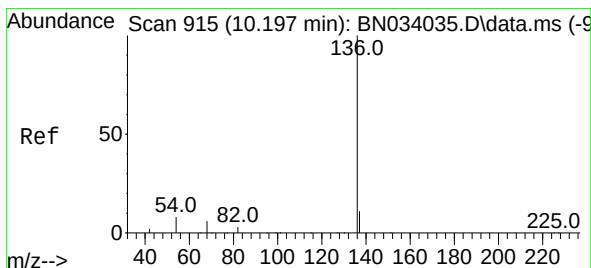
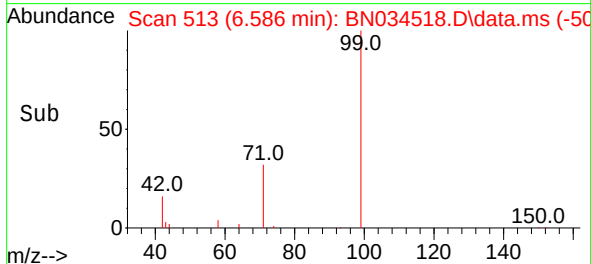
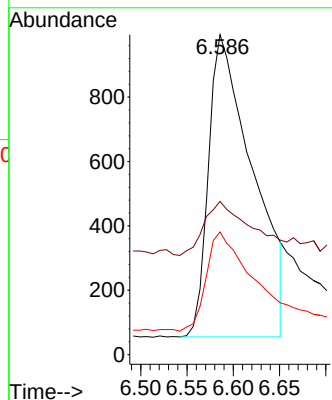
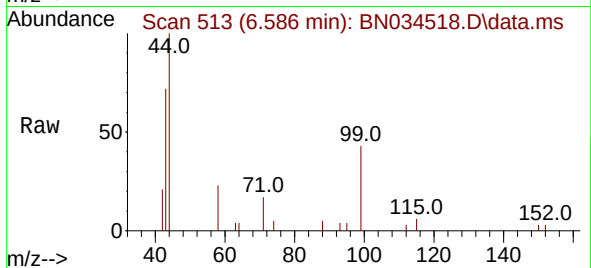




#5
Phenol-d6
Concen: 0.201 ng
RT: 6.586 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

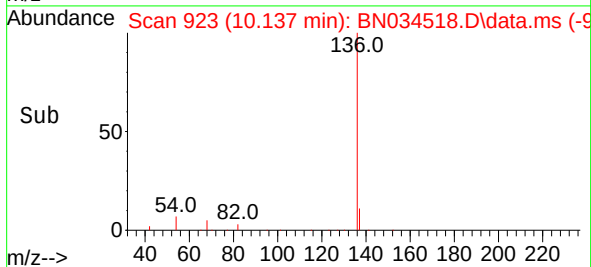
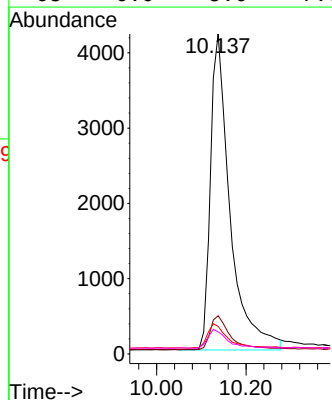
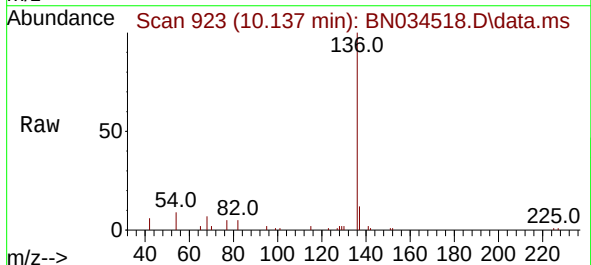
Instrument :
BNA_N
ClientSampleId :
PB163828BL

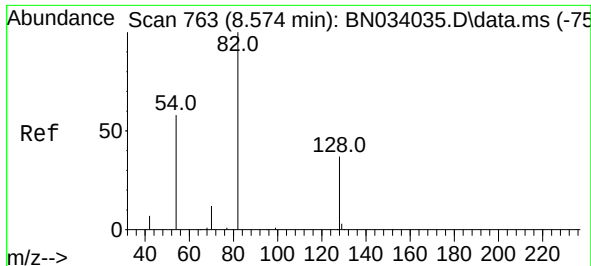
Tgt Ion: 99 Resp: 3126
Ion Ratio Lower Upper
99 100
42 18.7 17.8 26.8
71 33.7 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Tgt Ion: 136 Resp: 12767
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 8.6 6.8 10.2
68 6.9 5.0 7.6

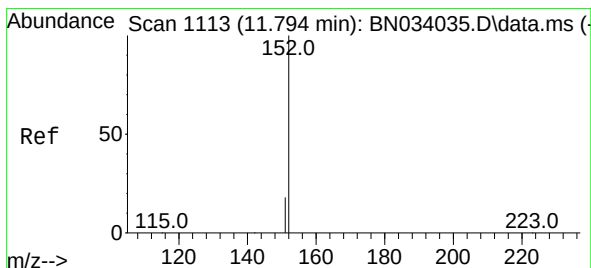
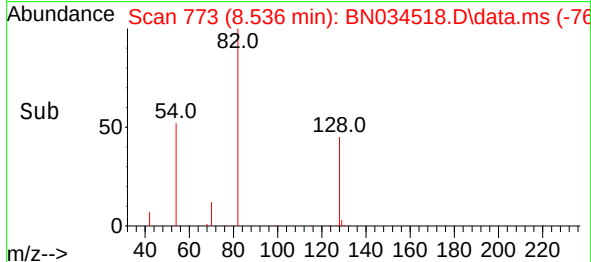
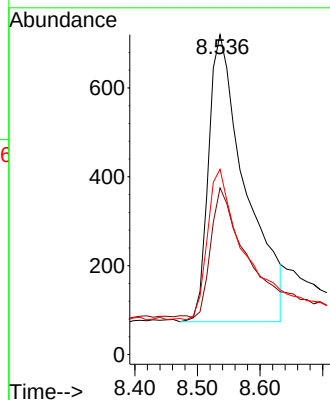
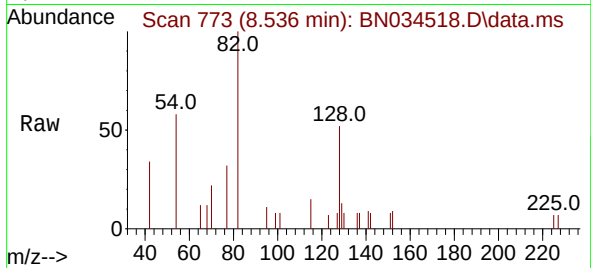




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.536 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

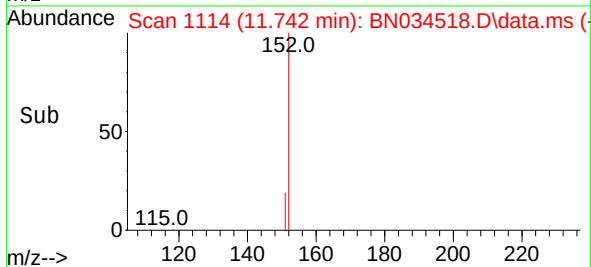
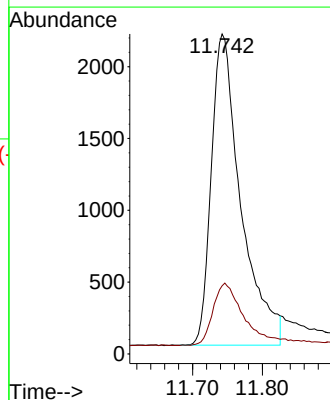
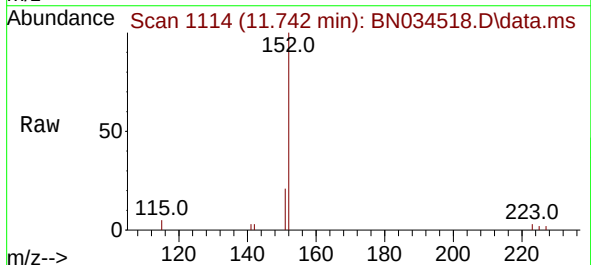
Instrument :
BNA_N
ClientSampleId :
PB163828BL

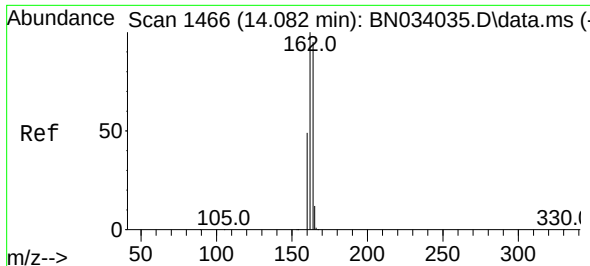
Tgt Ion: 82 Resp: 2651
Ion Ratio Lower Upper
82 100
128 52.1 31.4 47.2#
54 57.9 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.742 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Tgt Ion:152 Resp: 6382
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

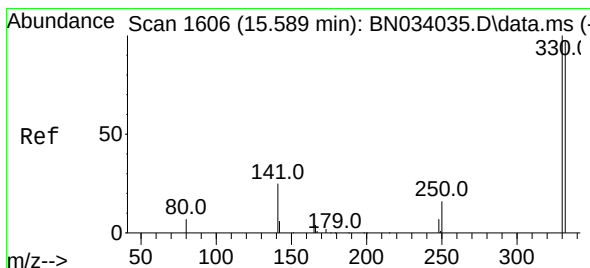
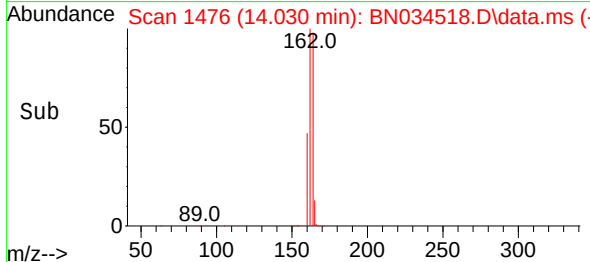
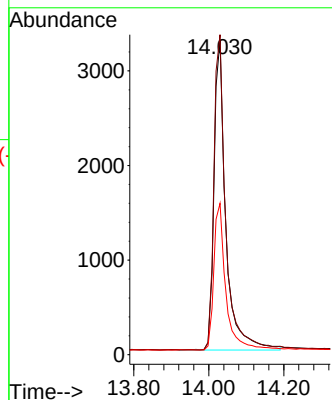
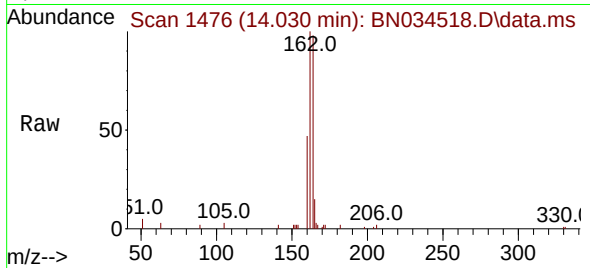




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 14
Delta R.T. -0.017 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

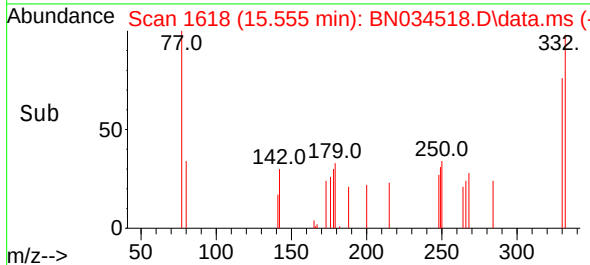
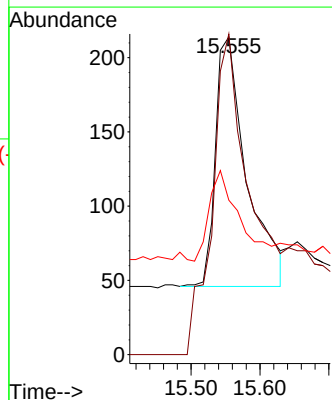
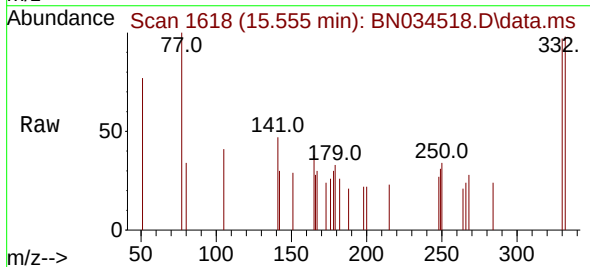
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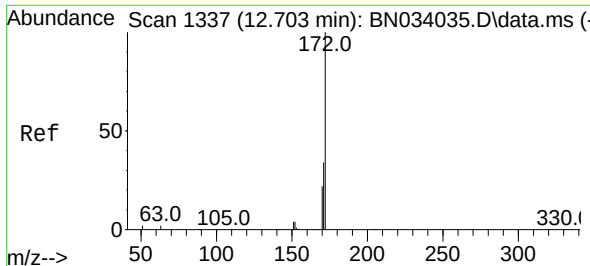
Tgt Ion:164 Resp: 7174
Ion Ratio Lower Upper
164 100
162 101.6 84.2 126.2
160 48.1 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.159 ng
RT: 15.555 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Tgt Ion:330 Resp: 517
Ion Ratio Lower Upper
330 100
332 165.6 77.4 116.0#
141 36.0 35.9 53.9

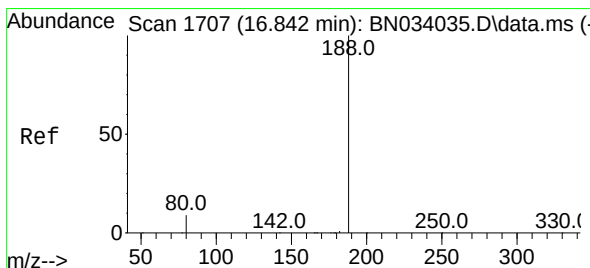
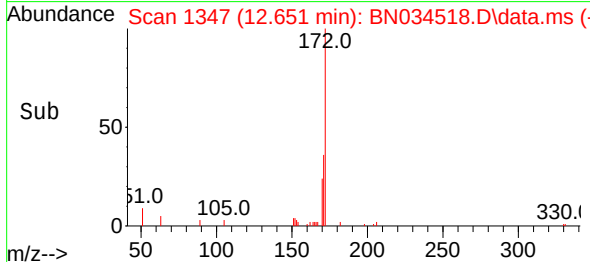
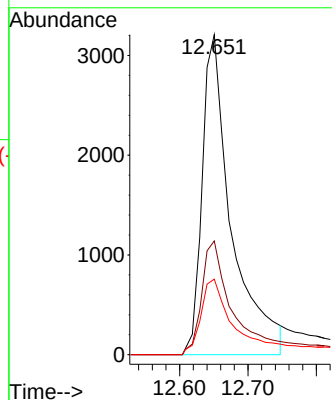
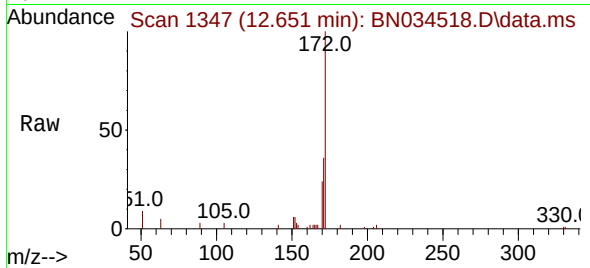




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.651 min Scan# 1347
Delta R.T. -0.007 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

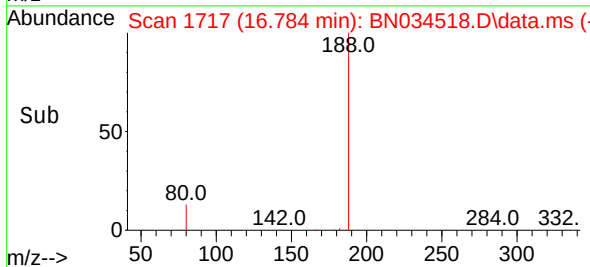
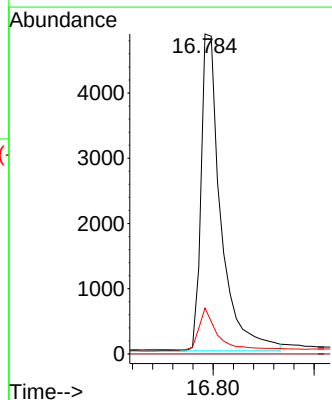
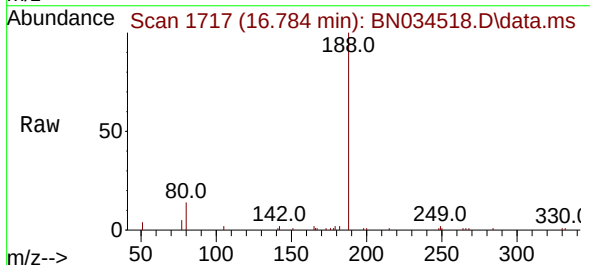
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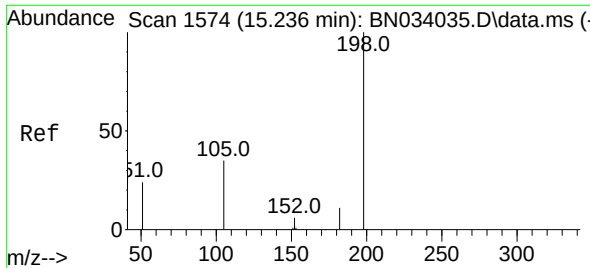
Tgt Ion:172 Resp: 8707
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 23.6 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 1717
Delta R.T. -0.019 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Tgt Ion:188 Resp: 13270
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.4 11.0#

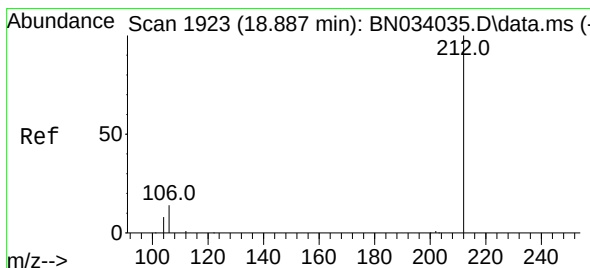
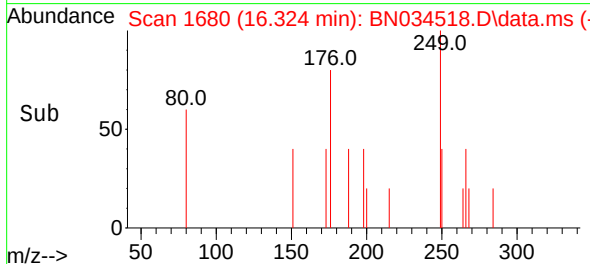
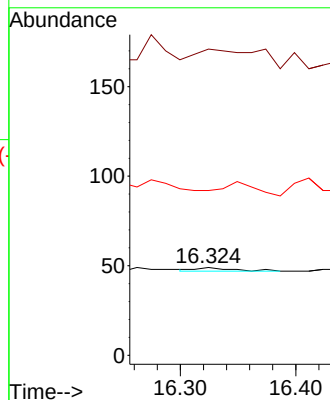
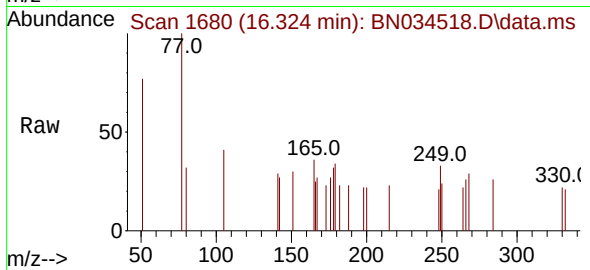




#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 16.324 min Scan# 1680
Delta R.T. 0.018 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

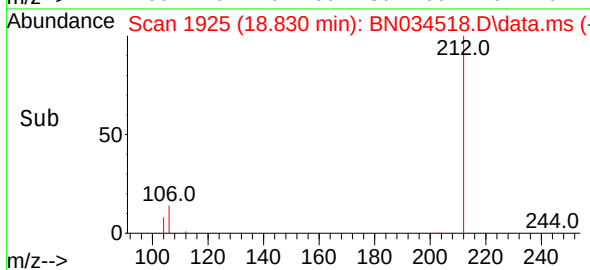
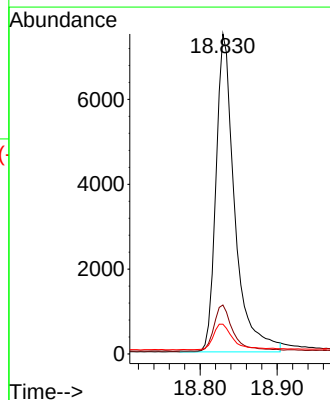
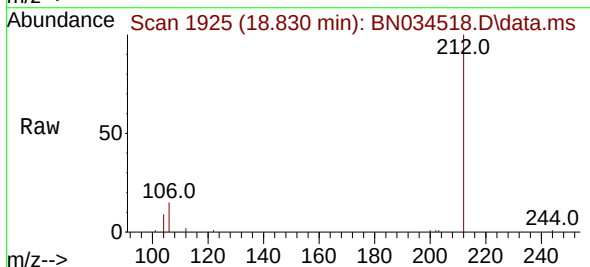
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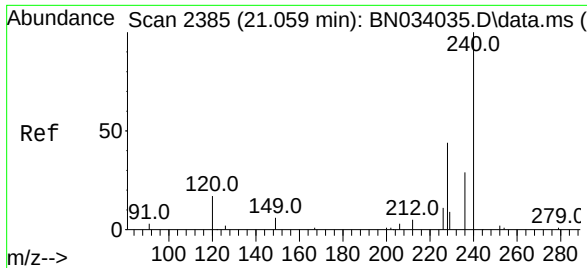
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 349.0 106.4 159.6#
105 187.8 38.5 57.7#



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 18.830 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Tgt Ion:212 Resp: 12651
Ion Ratio Lower Upper
212 100
106 14.9 13.4 20.2
104 8.5 7.8 11.6

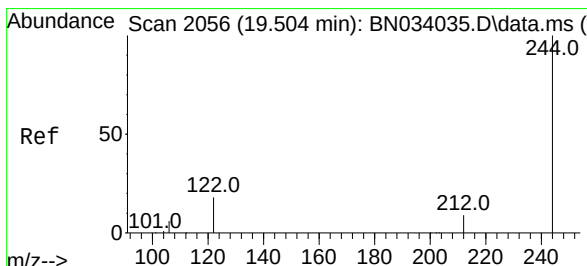
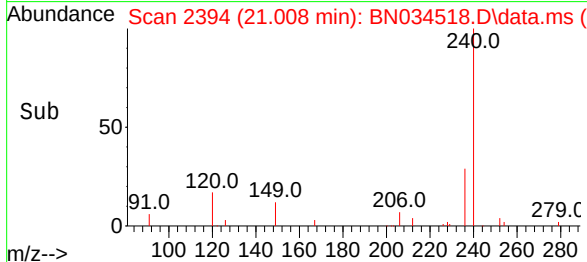
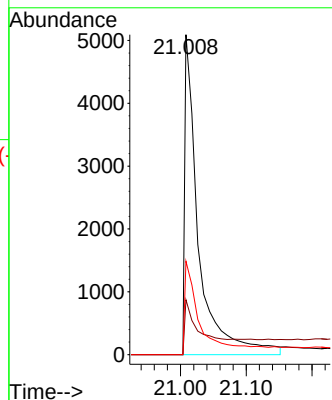
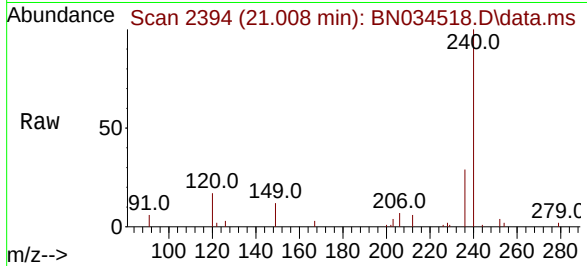




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

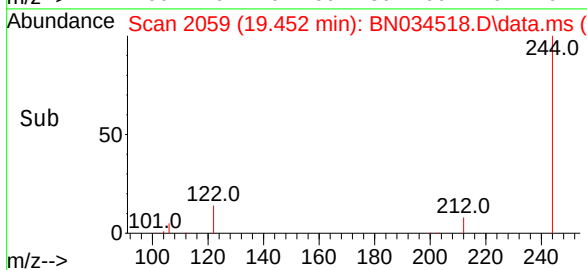
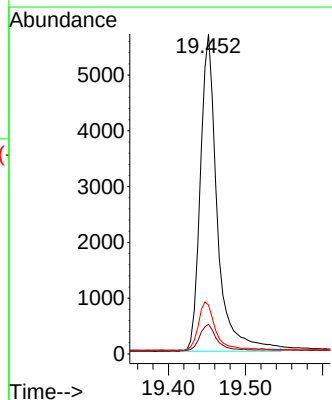
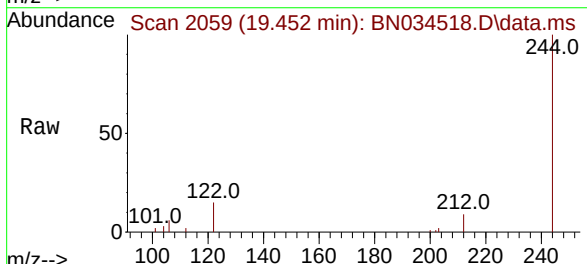
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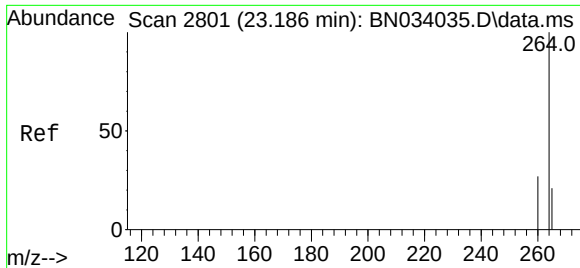
Tgt Ion:240 Resp: 7659
Ion Ratio Lower Upper
240 100
120 17.2 13.5 20.3
236 29.2 23.4 35.0



#31
Terphenyl-d14
Concen: 0.570 ng
RT: 19.452 min Scan# 2059
Delta R.T. -0.016 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

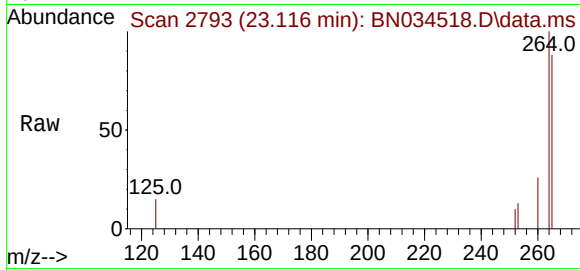
Tgt Ion:244 Resp: 8714
Ion Ratio Lower Upper
244 100
212 9.3 7.8 11.6
122 15.3 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Instrument :
BNA_N
ClientSampleId :
PB163828BL



Tgt Ion:264 Resp: 11191
Ion Ratio Lower Upper
264 100
260 26.1 21.7 32.5
265 87.6 52.1 78.1#

