

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

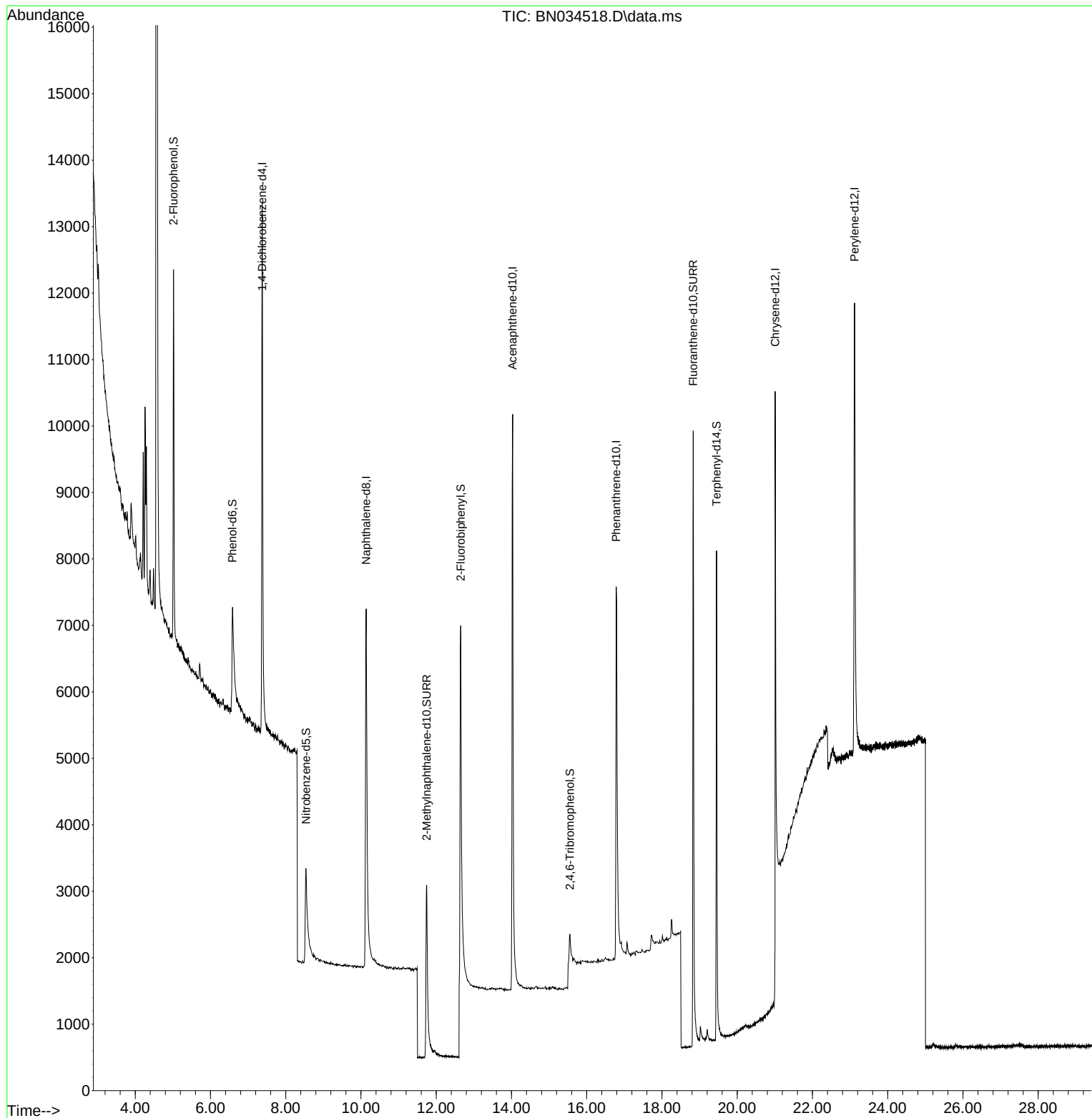
Target Compounds Qvalue

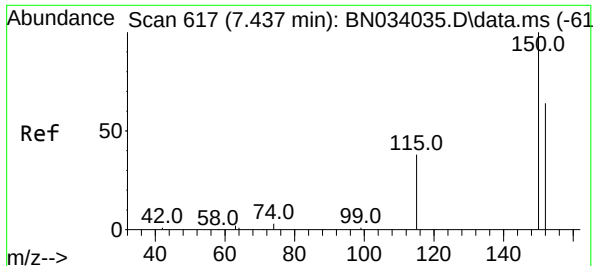
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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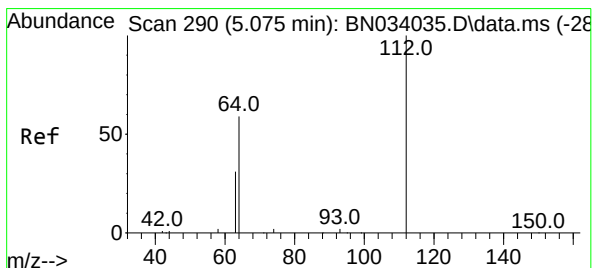
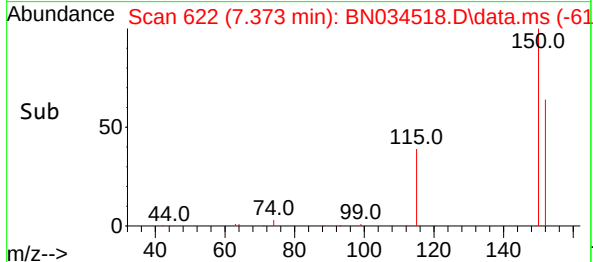
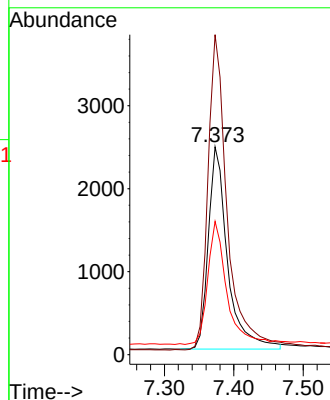
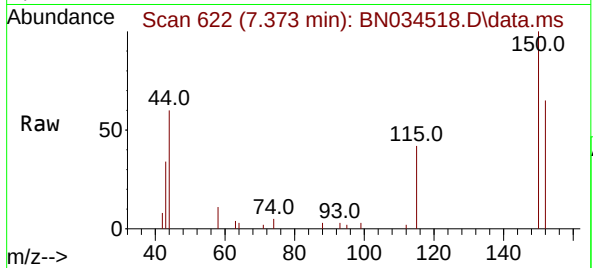




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

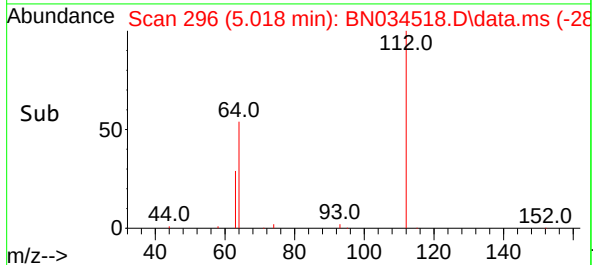
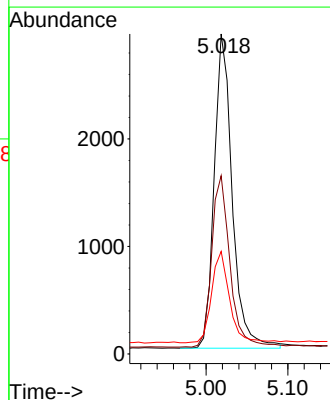
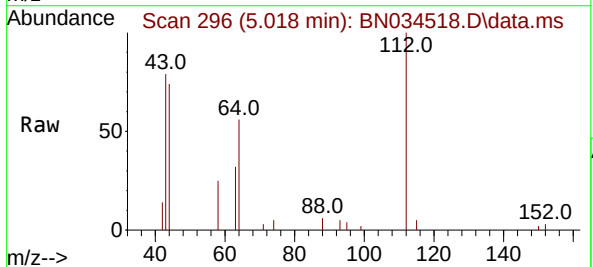
Instrument :
BNA_N
ClientSampleId :
PB163828BL

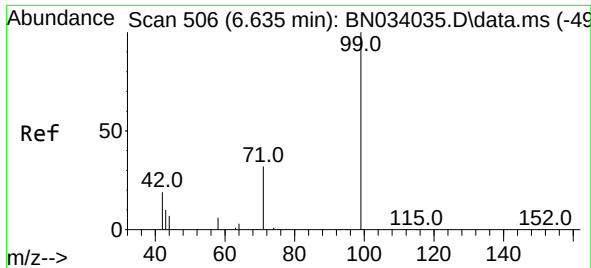
Tgt Ion:152 Resp: 4716
Ion Ratio Lower Upper
152 100
150 154.0 124.6 187.0
115 64.1 50.0 75.0



#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

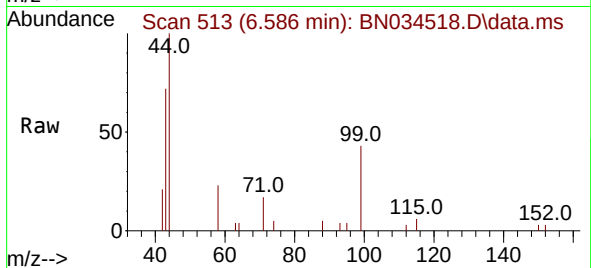
Tgt Ion:112 Resp: 4484
Ion Ratio Lower Upper
112 100
64 55.5 48.6 72.8
63 29.2 25.6 38.4



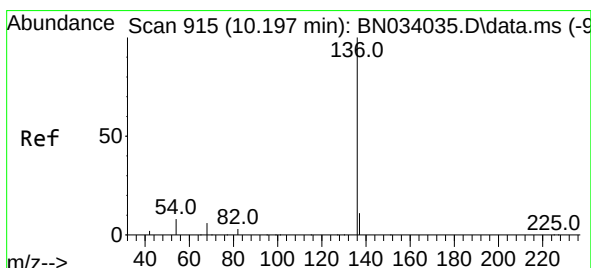
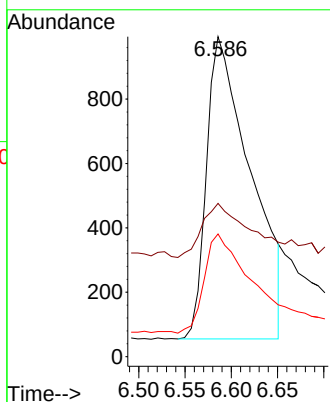
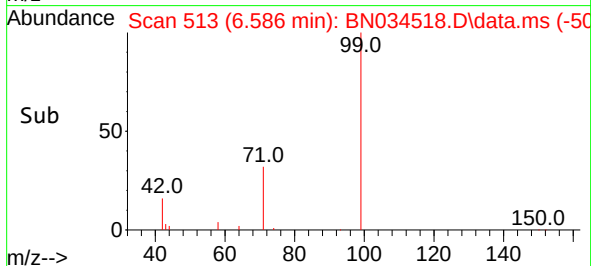


#5
Phenol-d6
Concen: 0.201 ng
RT: 6.586 min Scan# 513
Delta R.T. -0.014 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Instrument :
BNA_N
ClientSampleId :
PB163828BL

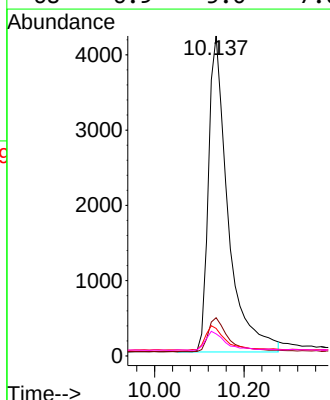
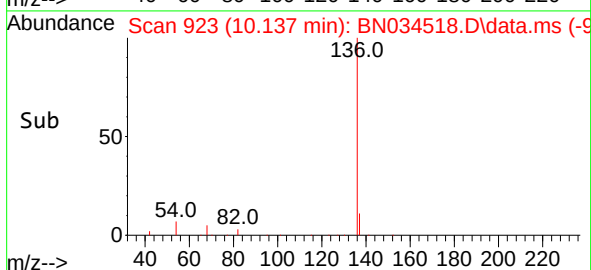
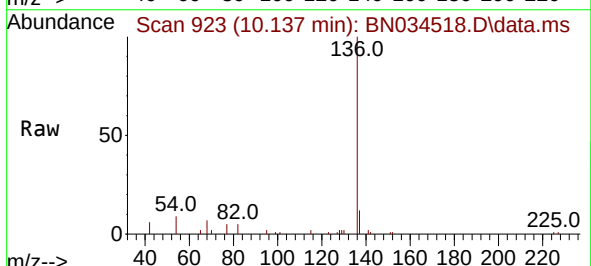


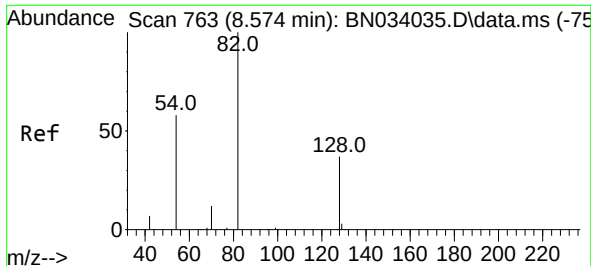
Tgt Ion:	99	Resp:	3126
Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.8	26.8
71	33.7	26.2	39.2



#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

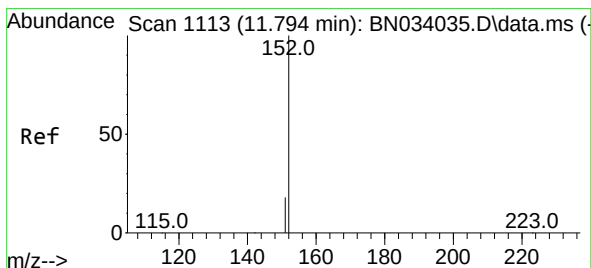
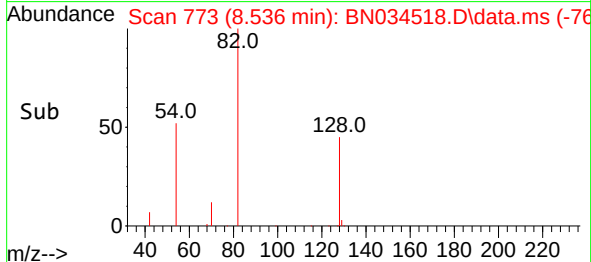
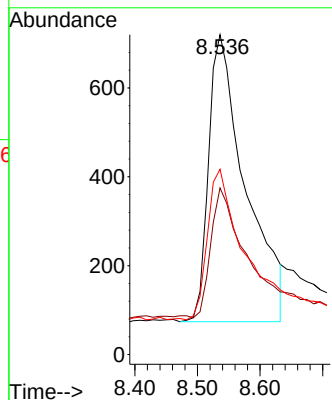
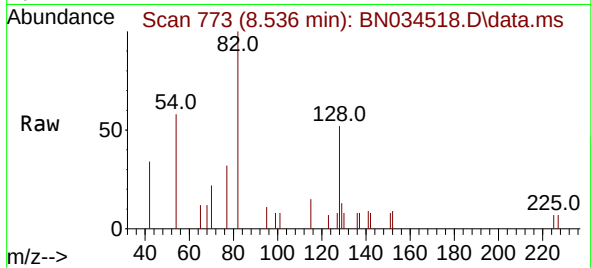




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.536 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

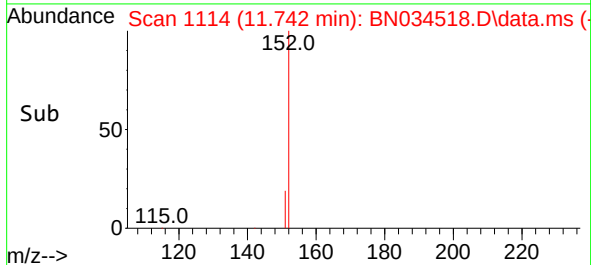
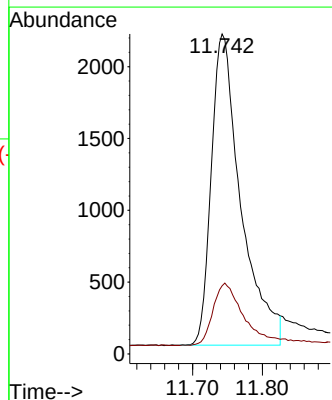
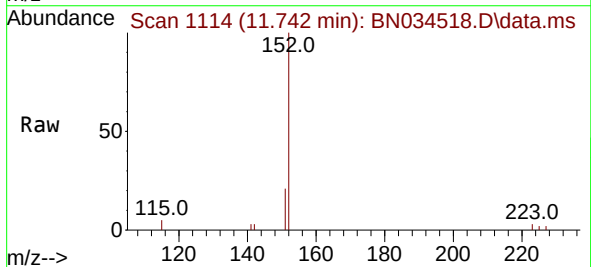
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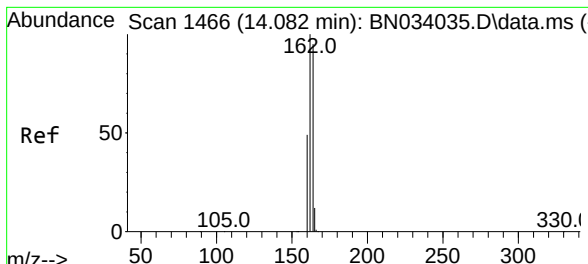
Tgt Ion: 82 Resp: 2651
Ion Ratio Lower Upper
82 100
128 52.1 31.4 47.2#
54 57.9 47.4 71.0



#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

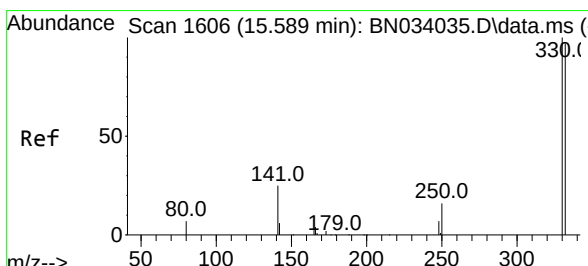
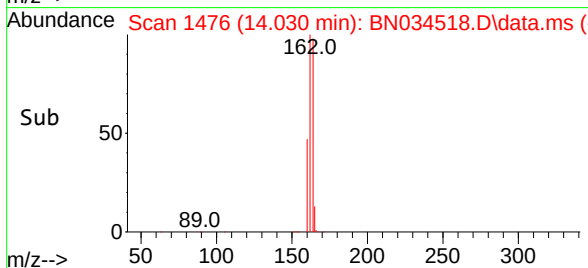
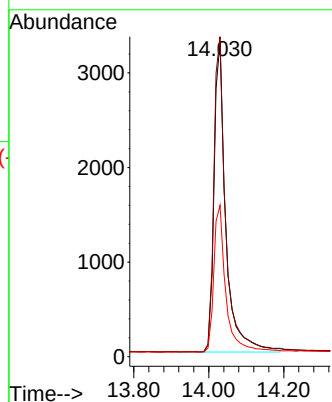
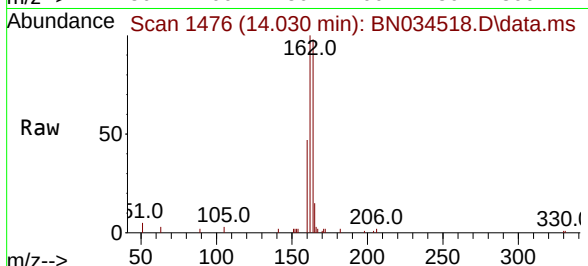




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.030 min Scan# 14
 Delta R.T. -0.017 min
 Lab File: BN034518.D
 Acq: 10 Oct 2024 13:18

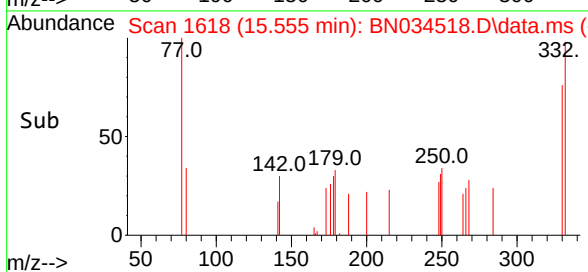
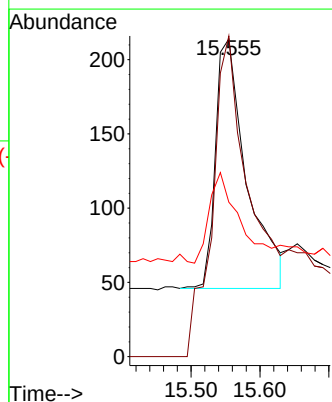
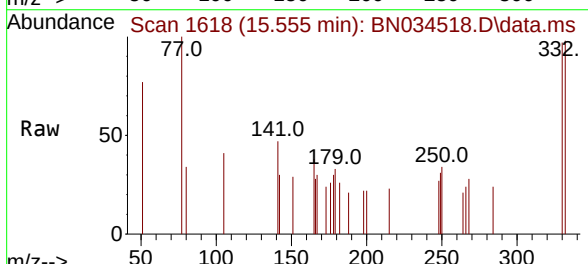
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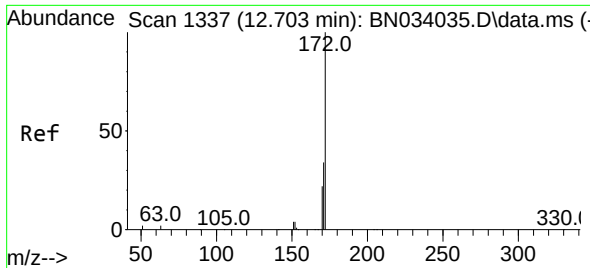
Tgt Ion:164	Resp:	7174
Ion Ratio	Lower	Upper
164	100	
162	101.6	84.2 126.2
160	48.1	41.7 62.5



#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

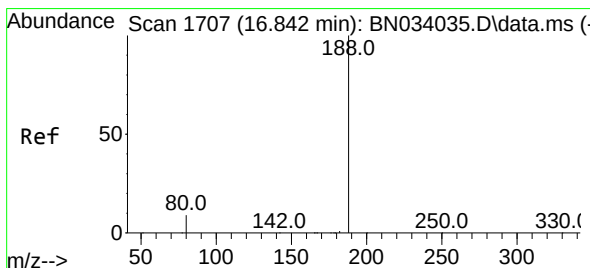
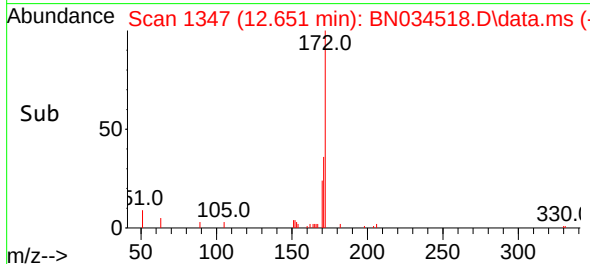
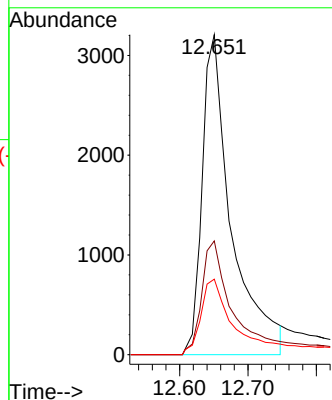
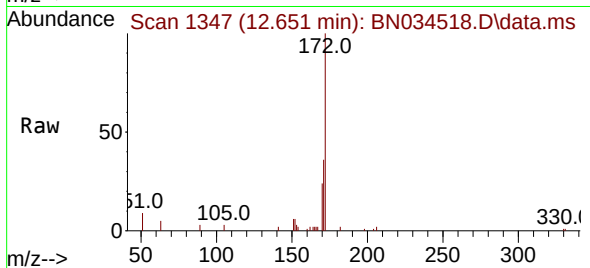




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

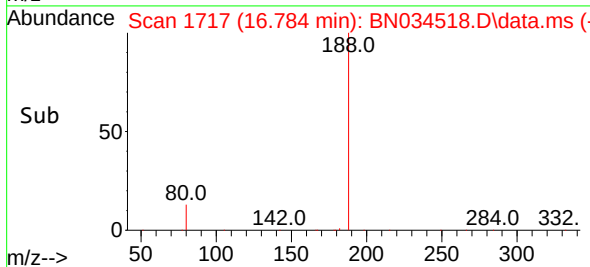
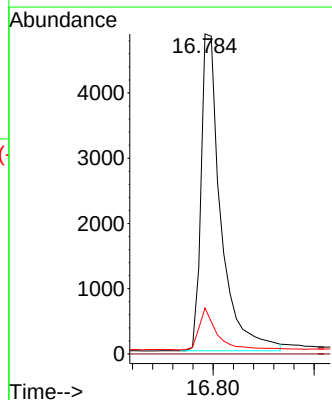
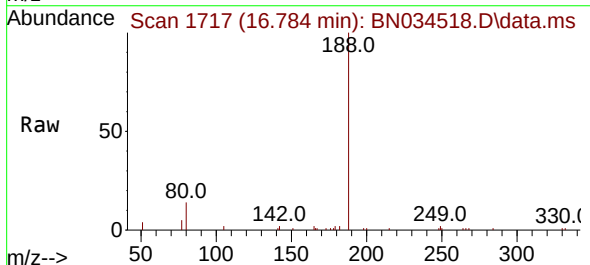
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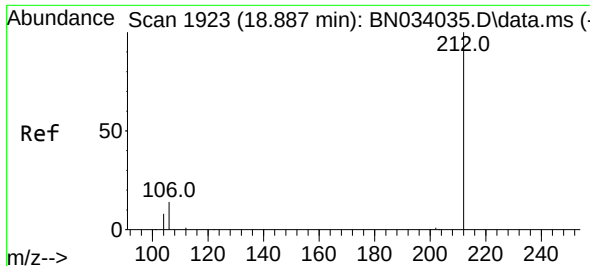
Tgt Ion:172 Resp: 8707
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 23.6 18.1 27.1



#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#

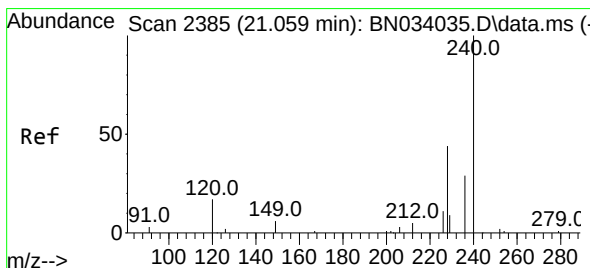
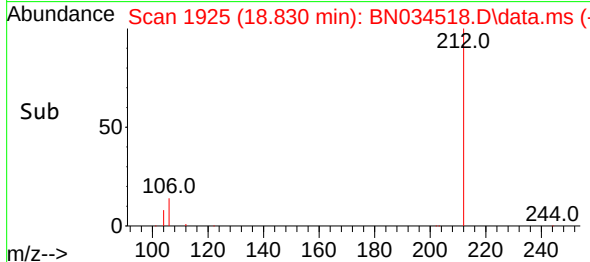
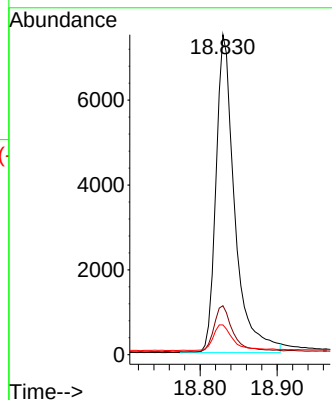
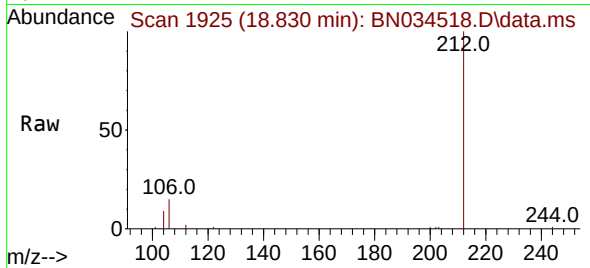




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 18.830 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

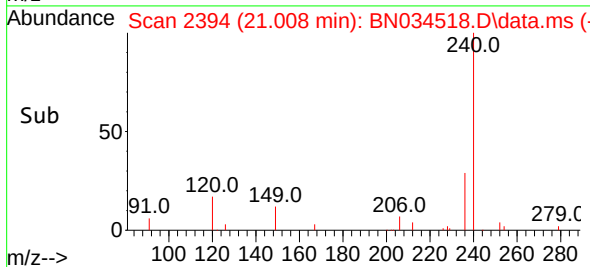
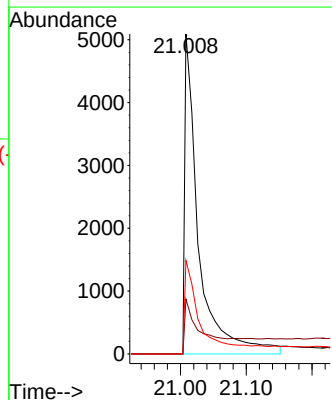
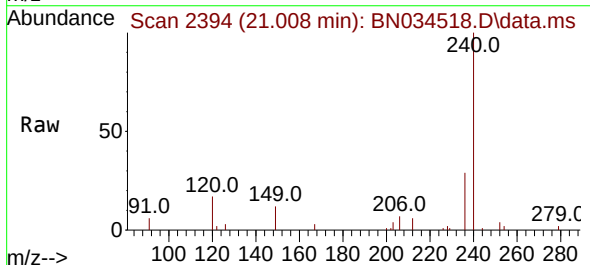
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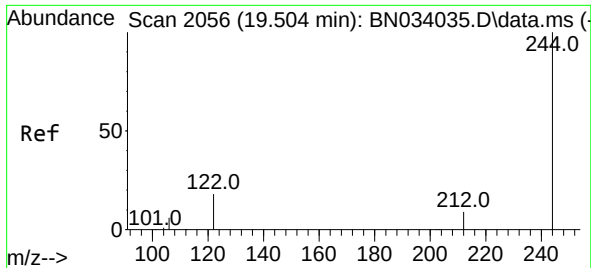
Tgt Ion:212 Resp: 12651
Ion Ratio Lower Upper
212 100
106 14.9 13.4 20.2
104 8.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

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

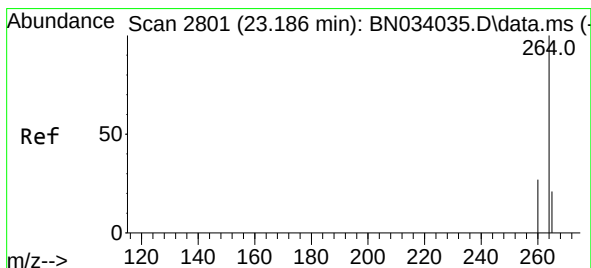
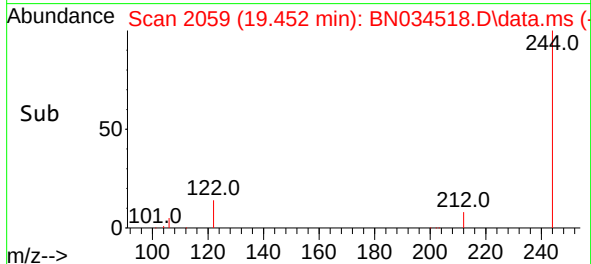
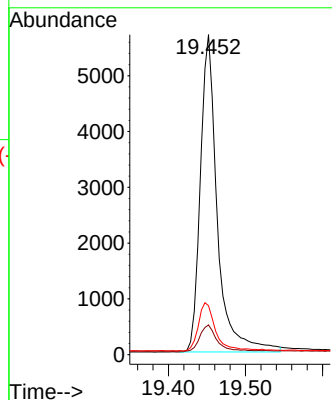
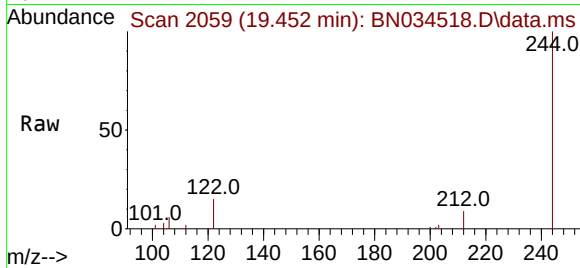




#31
Terphenyl-d14
Concen: 0.570 ng
RT: 19.452 min Scan# 2056
Delta R.T. -0.016 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

Instrument :
BNA_N
ClientSampleId :
PB163828BL

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# 2793
Delta R.T. -0.012 min
Lab File: BN034518.D
Acq: 10 Oct 2024 13:18

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#

