

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
 Data File : BN029293.D
 Acq On : 18 Jan 2024 17:18
 Operator : MA/JU
 Sample : PB158451BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BL

Quant Time: Jan 18 17:44:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

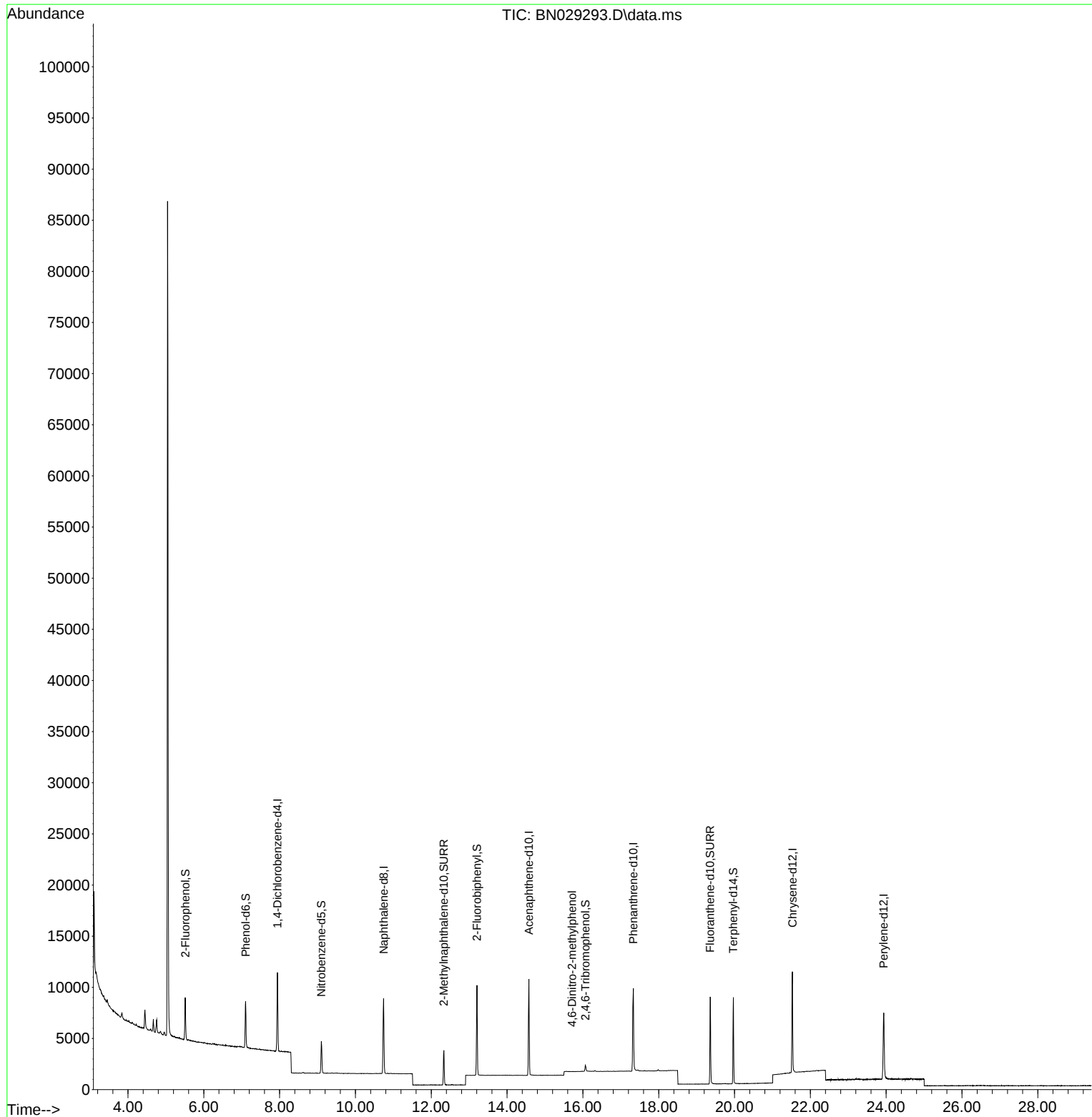
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3685	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9817	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5154	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12396	0.400	ng	0.00
29) Chrysene-d12	21.528	240	9780	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	9523	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	3222	0.353	ng	0.00
5) Phenol-d6	7.103	99	4105	0.339	ng	0.00
8) Nitrobenzene-d5	9.100	82	2602	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.333	152	4594	0.274	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	427	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7442	0.310	ng	0.00
27) Fluoranthene-d10	19.359	212	10264	0.273	ng	0.00
31) Terphenyl-d14	19.968	244	8354	0.341	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.716	198	4	0.156	ng	# 1

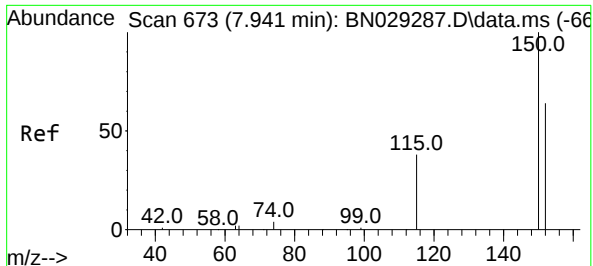
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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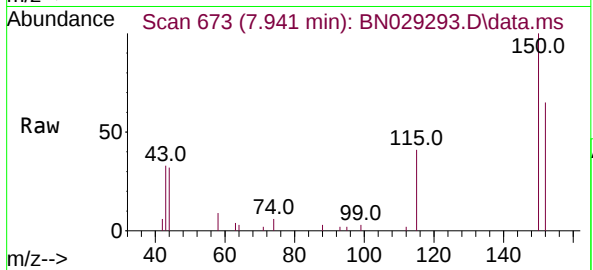
Quant Time: Jan 18 17:44:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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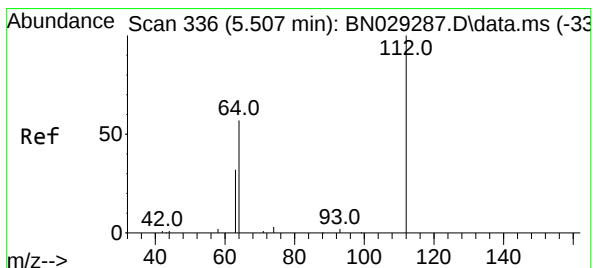
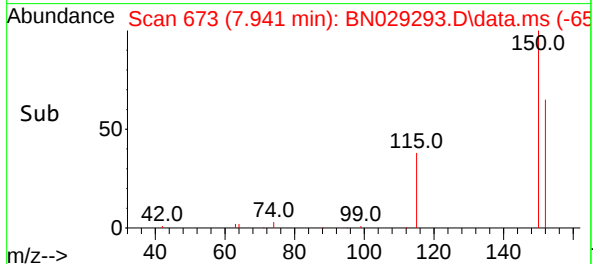
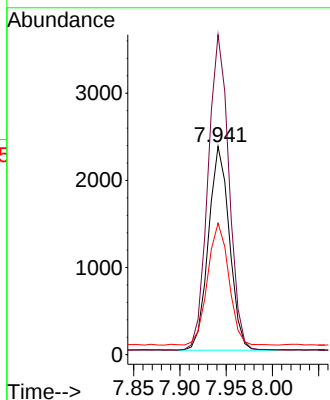


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

Instrument :
BNA_N
ClientSampleId :
PB158451BL

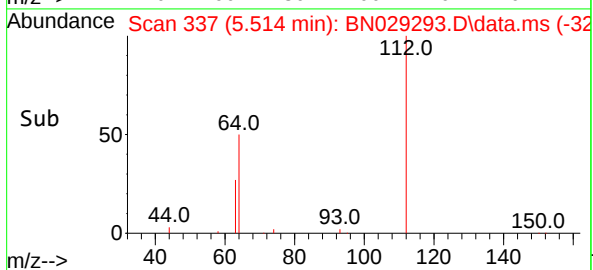
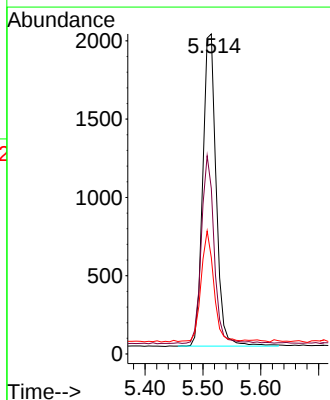
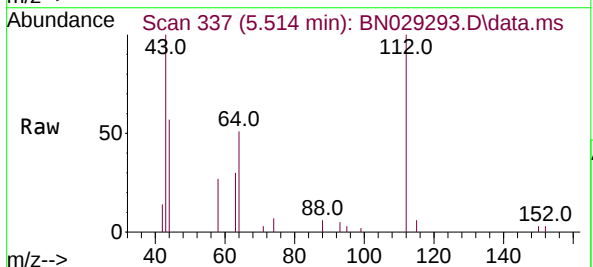


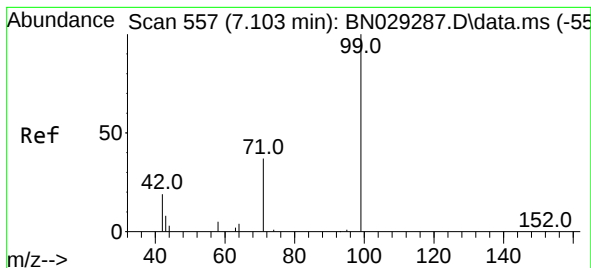
Tgt Ion:152 Resp: 3685
Ion Ratio Lower Upper
152 100
150 153.6 124.6 186.8
115 63.2 50.6 76.0



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

Tgt Ion:112 Resp: 3222
Ion Ratio Lower Upper
112 100
64 57.4 45.7 68.5
63 33.4 26.6 39.8





#5

Phenol-d6

Concen: 0.339 ng

RT: 7.103 min Scan# 511

Delta R.T. 0.000 min

Lab File: BN029293.D

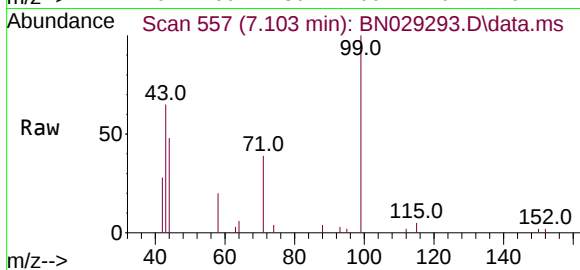
Acq: 18 Jan 2024 17:18

Instrument :

BNA_N

ClientSampleId :

PB158451BL



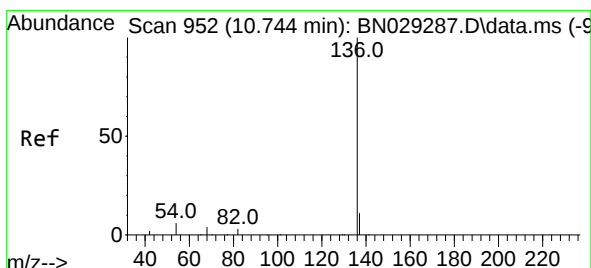
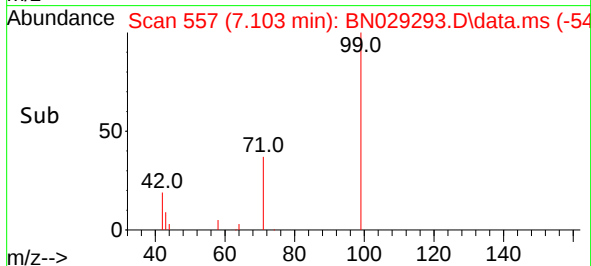
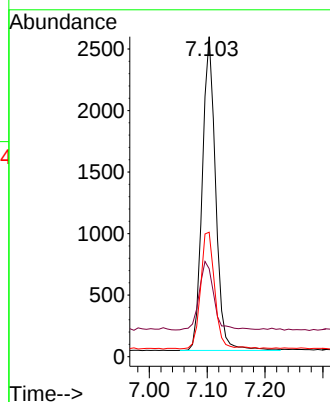
Tgt Ion: 99 Resp: 4105

Ion Ratio Lower Upper

99 100

42 23.8 19.1 28.7

71 39.4 31.2 46.8



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.744 min Scan# 952

Delta R.T. 0.000 min

Lab File: BN029293.D

Acq: 18 Jan 2024 17:18

Tgt Ion: 136 Resp: 9817

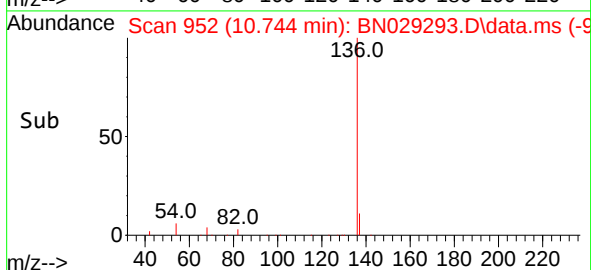
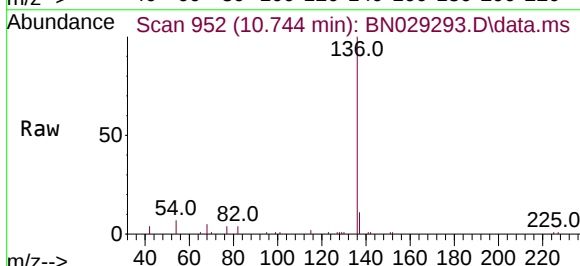
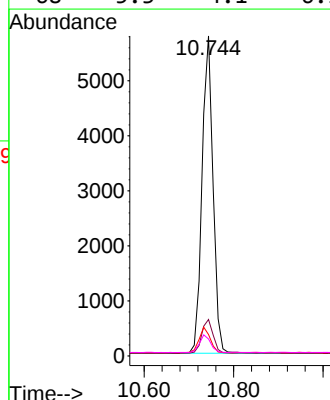
Ion Ratio Lower Upper

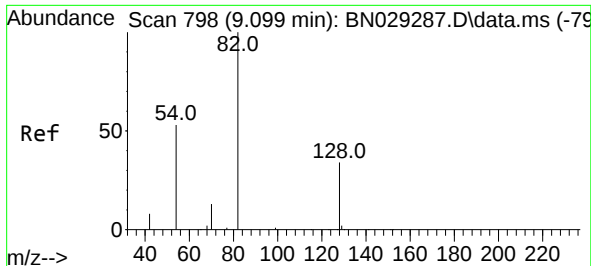
136 100

137 11.4 8.9 13.3

54 6.7 5.2 7.8

68 5.3 4.1 6.1

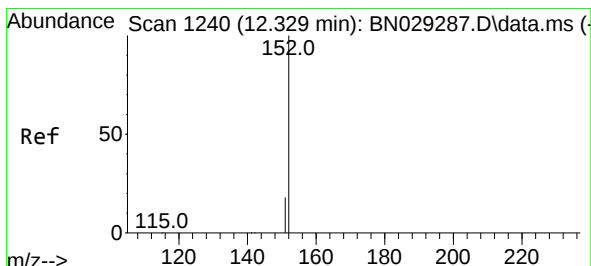
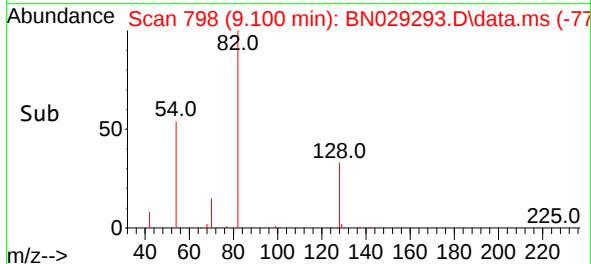
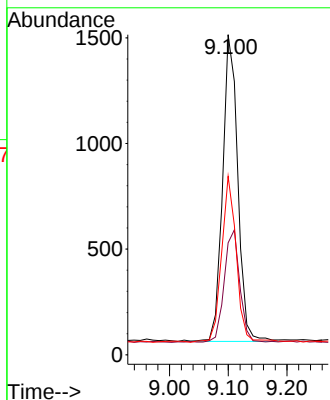
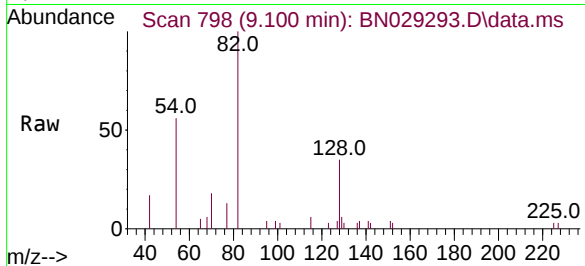




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

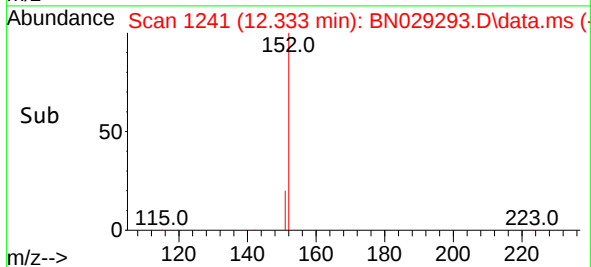
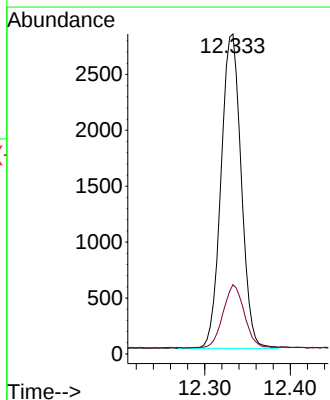
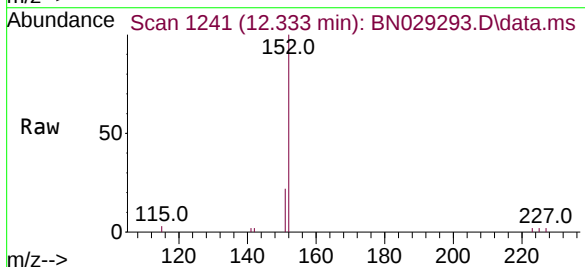
Instrument :
BNA_N
ClientSampleId :
PB158451BL

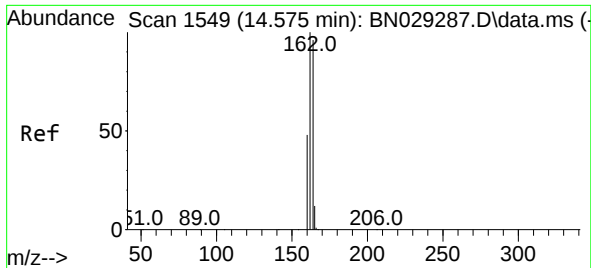
Tgt Ion: 82 Resp: 2602
Ion Ratio Lower Upper
82 100
128 35.0 28.6 43.0
54 55.8 42.9 64.3



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.333 min Scan# 1241
Delta R.T. 0.004 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

Tgt Ion: 152 Resp: 4594
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8

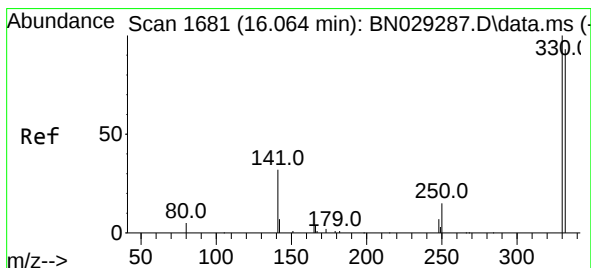
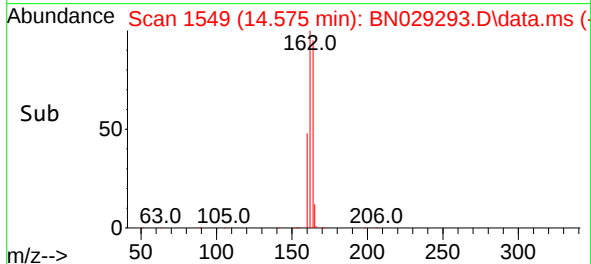
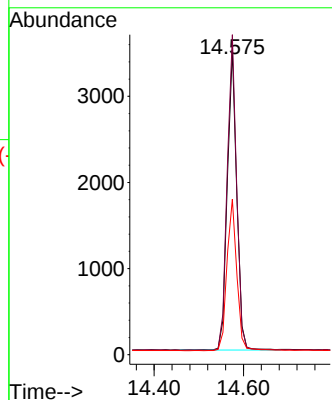
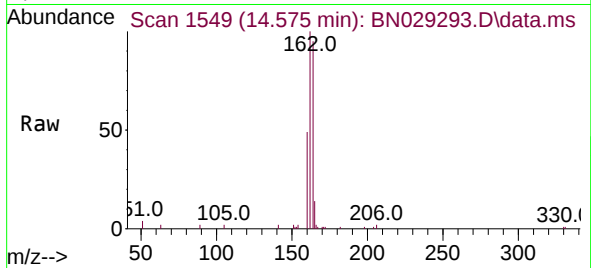




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

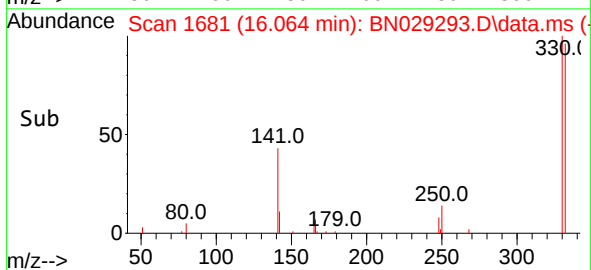
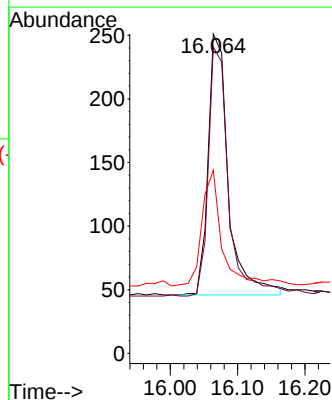
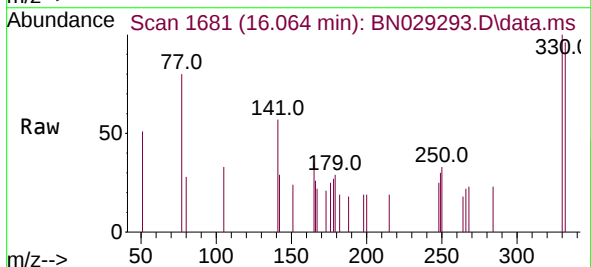
Instrument :
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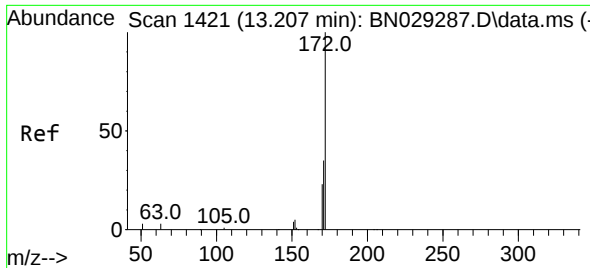
Tgt Ion:164 Resp: 5154
Ion Ratio Lower Upper
164 100
162 105.0 83.4 125.2
160 51.0 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

Tgt Ion:330 Resp: 427
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 44.7 34.3 51.5

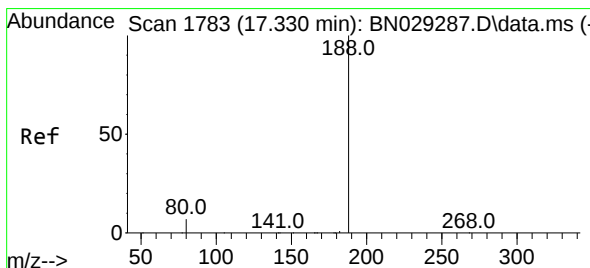
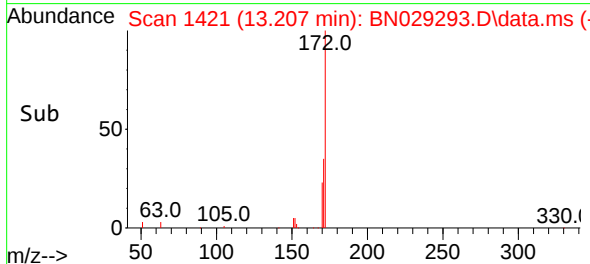
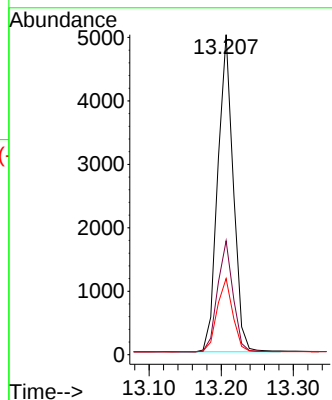
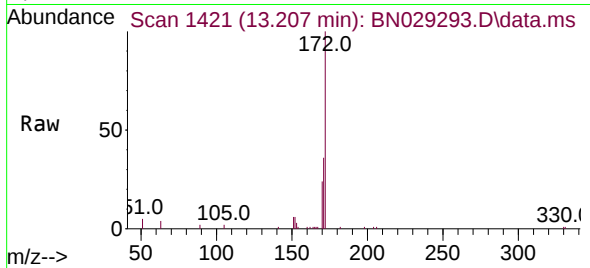




#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

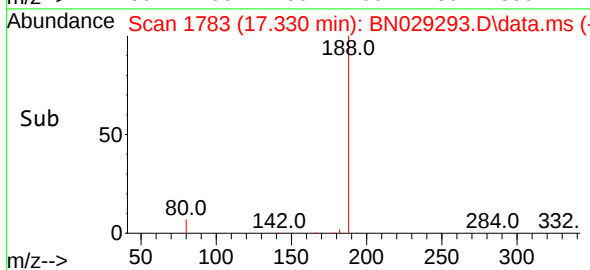
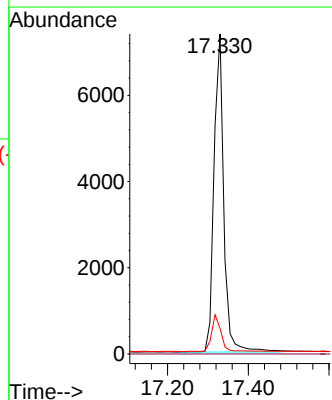
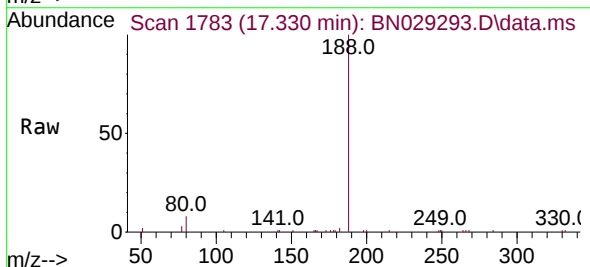
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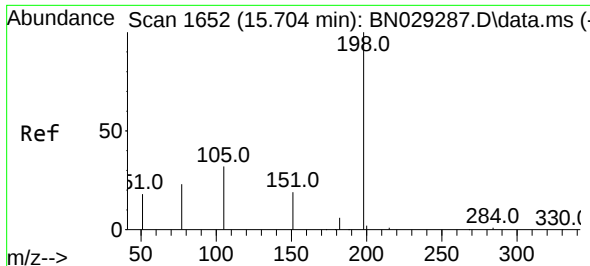
Tgt Ion:172 Resp: 7442
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

Tgt Ion:188 Resp: 12396
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 5.7 8.5

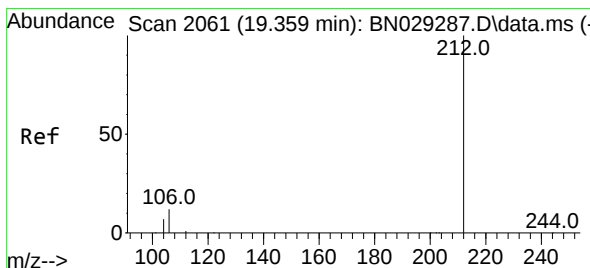
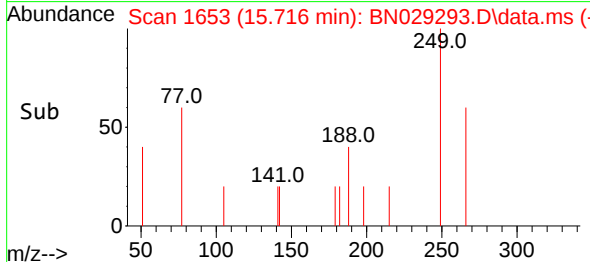
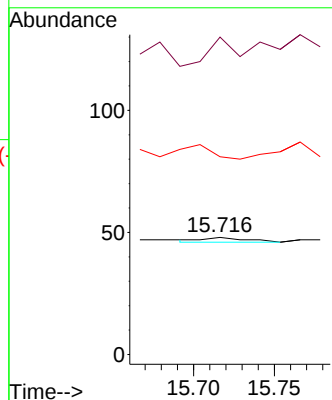
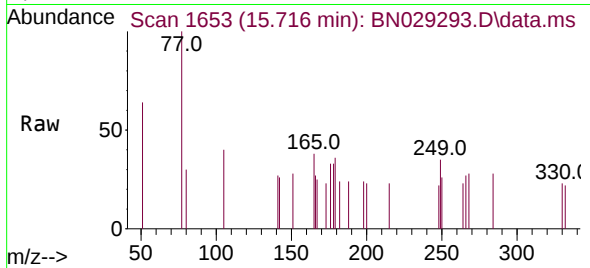




#20
4,6-Dinitro-2-methylphenol
Concen: 0.156 ng
RT: 15.716 min Scan# 1653
Delta R.T. 0.013 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

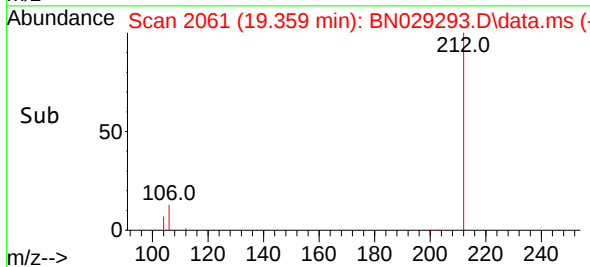
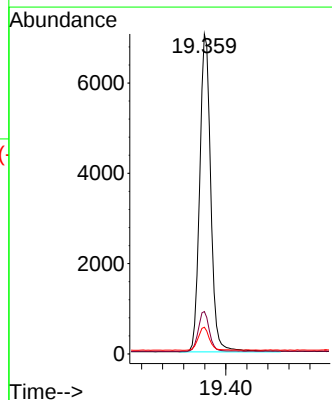
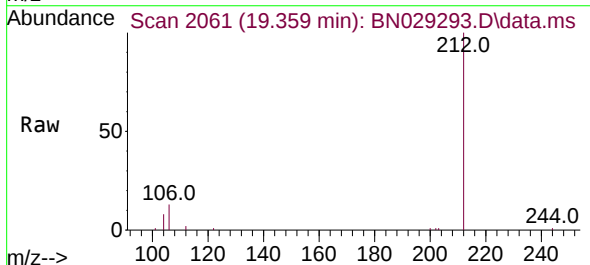
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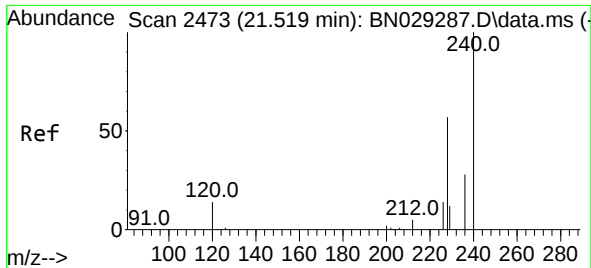
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 270.8 48.8 73.2#
105 168.8 39.0 58.6#



#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

Tgt Ion:212 Resp: 10264
Ion Ratio Lower Upper
212 100
106 12.5 9.9 14.9
104 7.3 5.8 8.8

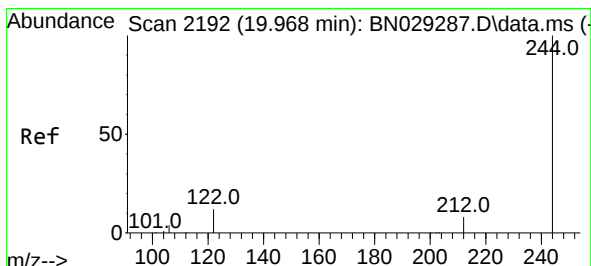
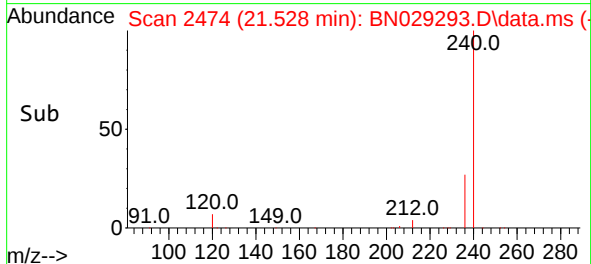
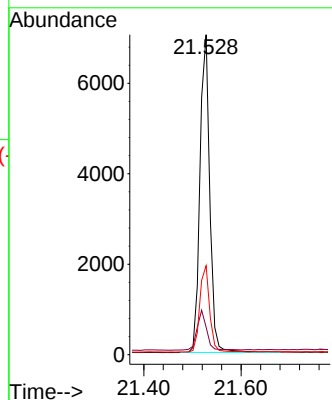
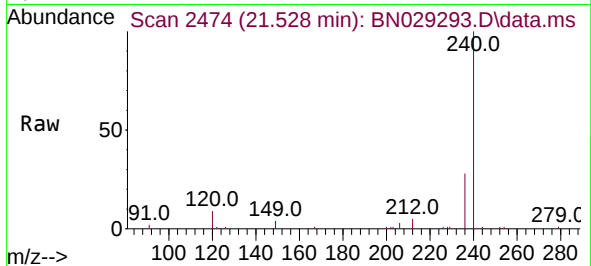




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

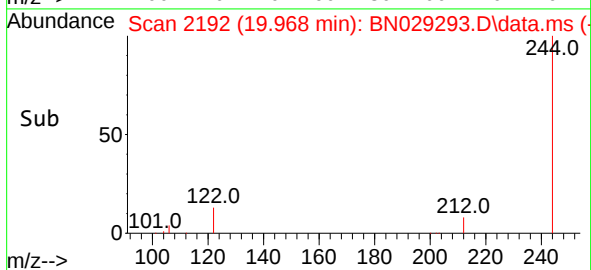
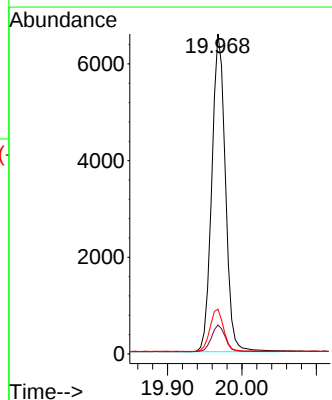
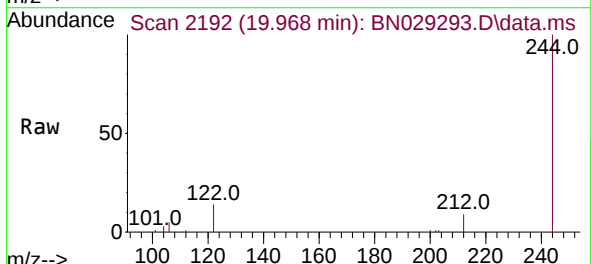
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BNA_N
ClientSampleId :
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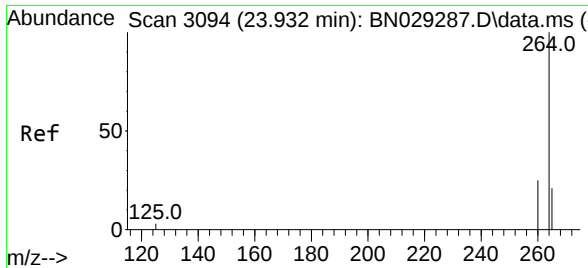
Tgt Ion:240 Resp: 9780
Ion Ratio Lower Upper
240 100
120 8.6 11.8 17.8#
236 27.8 22.7 34.1



#31
Terphenyl-d14
Concen: 0.341 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029293.D
Acq: 18 Jan 2024 17:18

Tgt Ion:244 Resp: 8354
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.4
122 14.0 10.2 15.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.935 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN029293.D
 Acq: 18 Jan 2024 17:18

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BL

Tgt Ion:	264	Resp:	9523
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.7	31.1
265	31.9	21.4	32.0

