

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029297.D
 Acq On : 19 Jan 2024 10:28
 Operator : MA/JU
 Sample : PB158469BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158469BL

Quant Time: Jan 19 11:03:48 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	4202	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	11478	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	6193	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	15223	0.400	ng	0.00
29) Chrysene-d12	21.528	240	12580	0.400	ng	# 0.00
35) Perylene-d12	23.938	264	12949	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	3878	0.372	ng	0.00
5) Phenol-d6	7.103	99	5007	0.362	ng	0.00
8) Nitrobenzene-d5	9.099	82	3043	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5462	0.279	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	603	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	8810	0.306	ng	0.00
27) Fluoranthene-d10	19.359	212	12640	0.274	ng	0.00
31) Terphenyl-d14	19.968	244	10293	0.326	ng	0.00

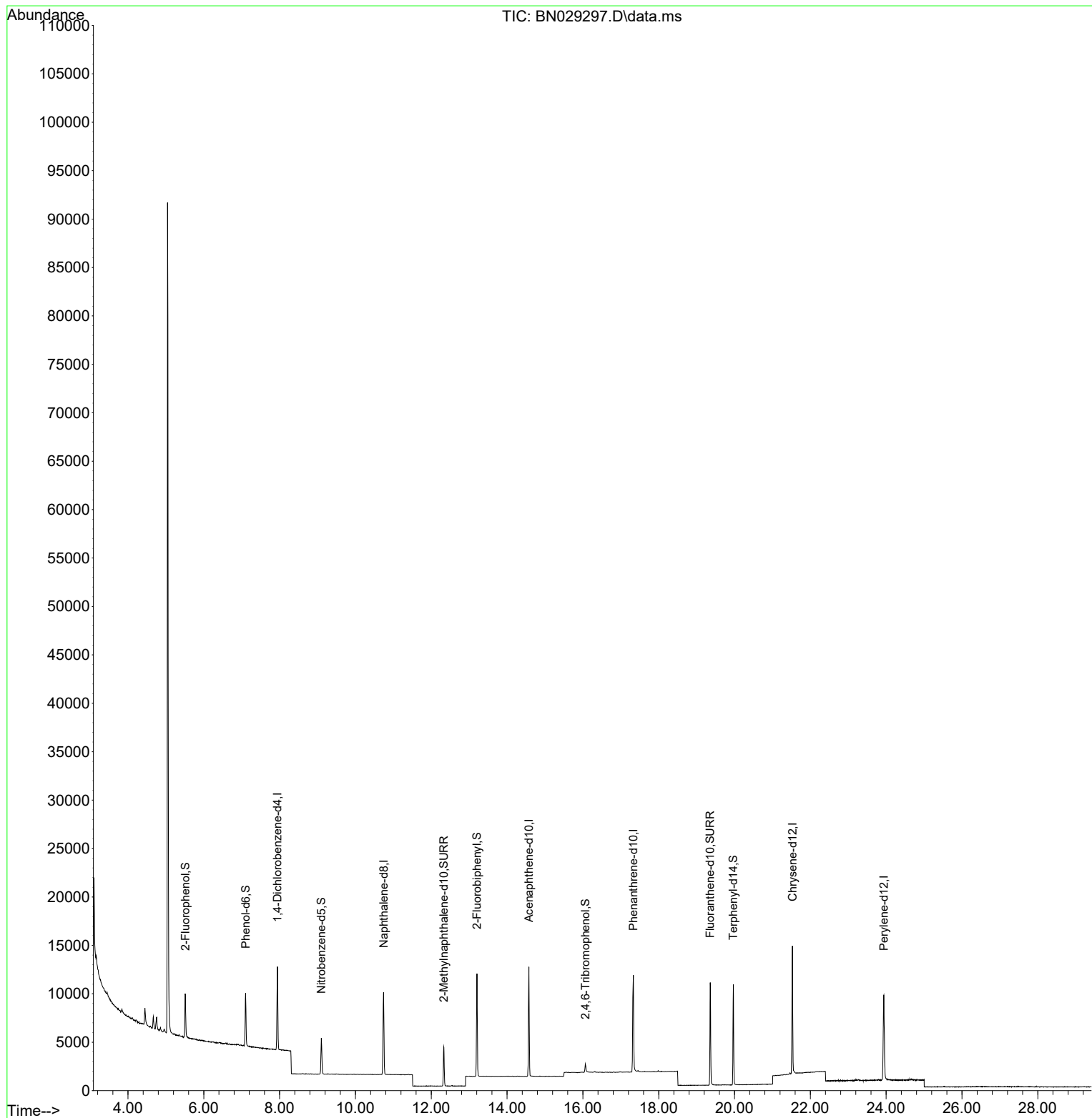
Target Compounds Qvalue

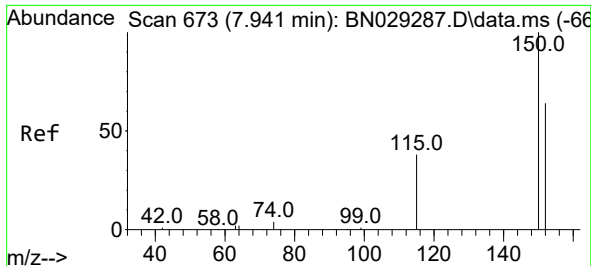
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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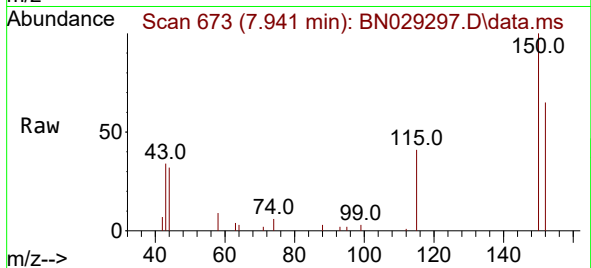
Quant Time: Jan 19 11:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



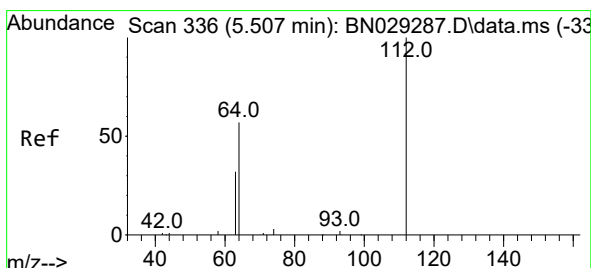
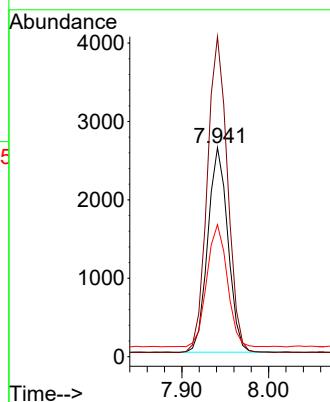
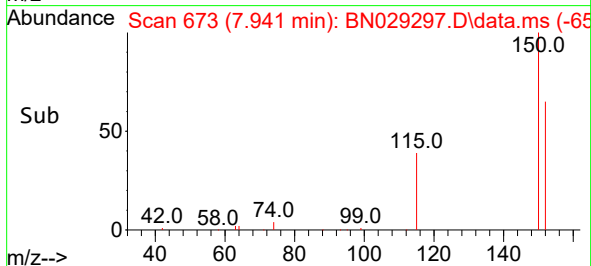


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

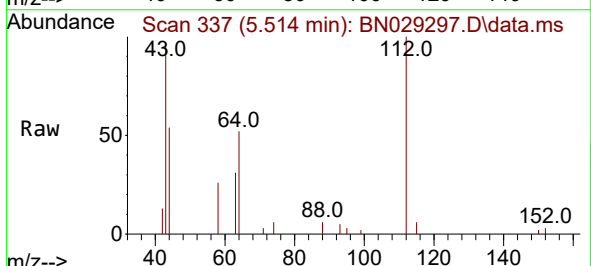
Instrument :
BNA_N
ClientSampleId :
PB158469BL



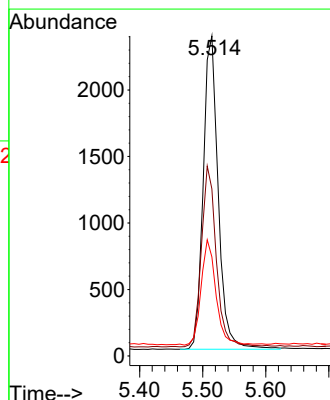
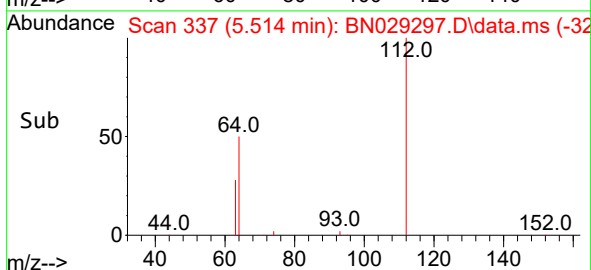
Tgt Ion:152 Resp: 4202
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 63.1 50.6 76.0

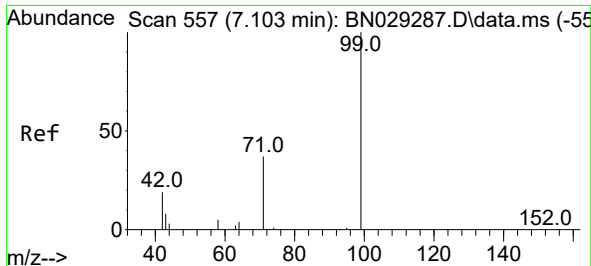


#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28



Tgt Ion:112 Resp: 3878
Ion Ratio Lower Upper
112 100
64 57.2 45.7 68.5
63 33.3 26.6 39.8

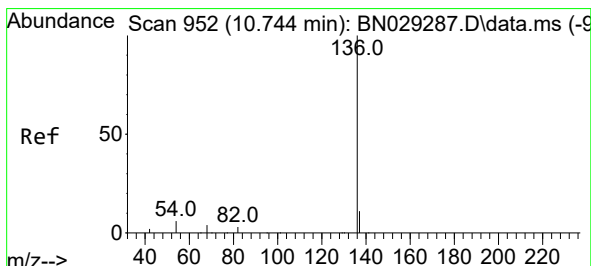
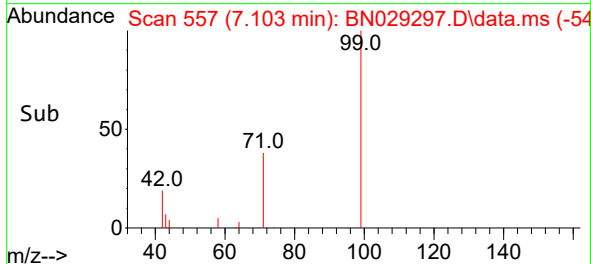
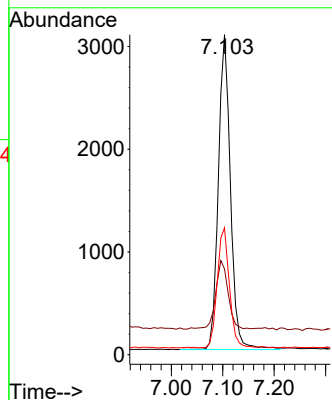
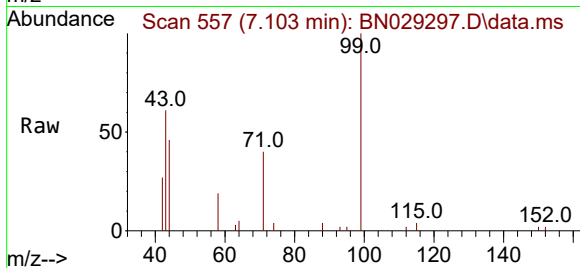




#5
Phenol-d6
Concen: 0.362 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

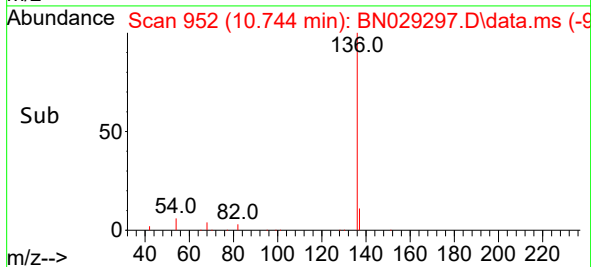
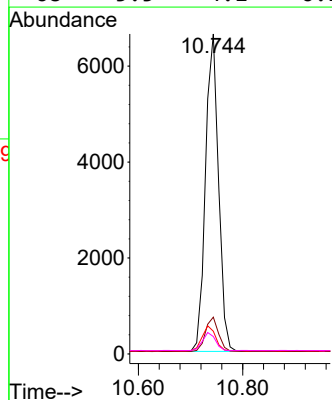
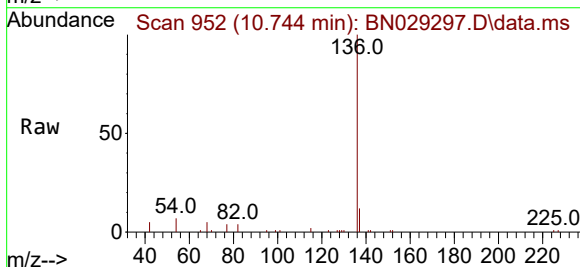
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BNA_N
ClientSampleId :
PB158469BL

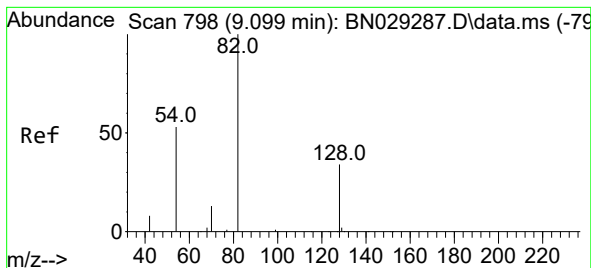
Tgt Ion: 99 Resp: 5007
Ion Ratio Lower Upper
99 100
42 22.7 19.1 28.7
71 38.3 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion: 136 Resp: 11478
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.1 5.2 7.8
68 5.5 4.1 6.1





#8

Nitrobenzene-d5

Concen: 0.286 ng

RT: 9.099 min Scan# 798

Delta R.T. 0.000 min

Lab File: BN029297.D

Acq: 19 Jan 2024 10:28

Instrument :

BNA_N

ClientSampleId :

PB158469BL

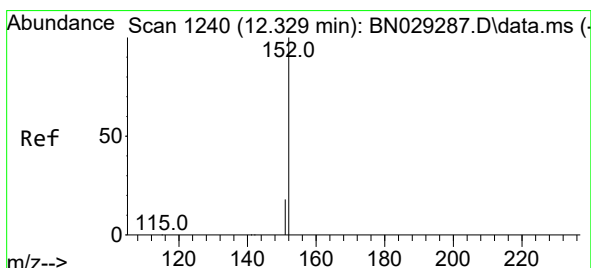
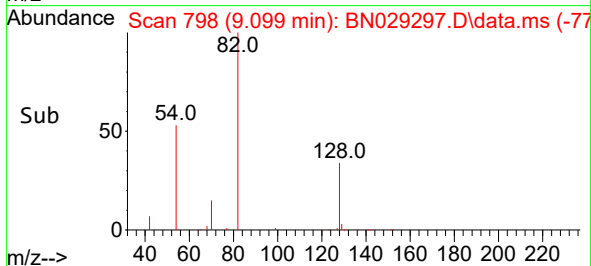
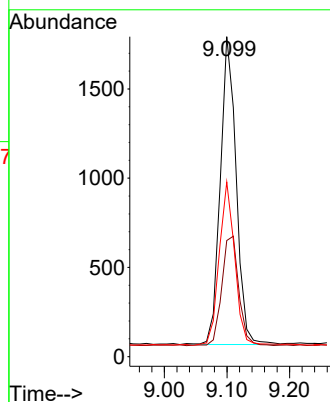
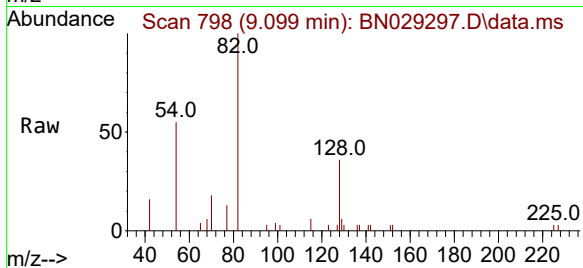
Tgt Ion: 82 Resp: 3043

Ion Ratio Lower Upper

82 100

128 36.3 28.6 43.0

54 54.6 42.9 64.3



#11

2-Methylnaphthalene-d10

Concen: 0.279 ng

RT: 12.329 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BN029297.D

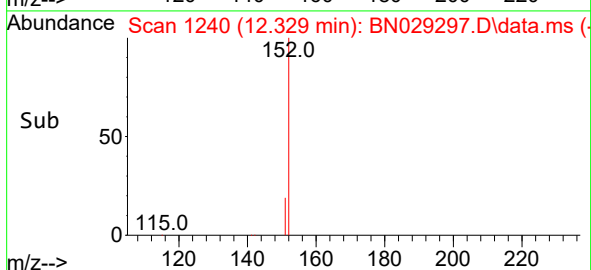
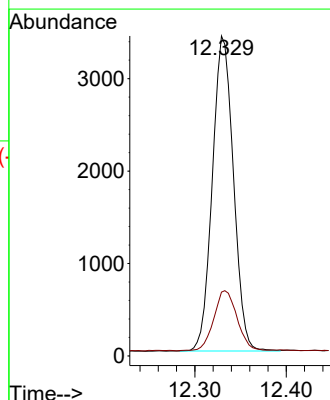
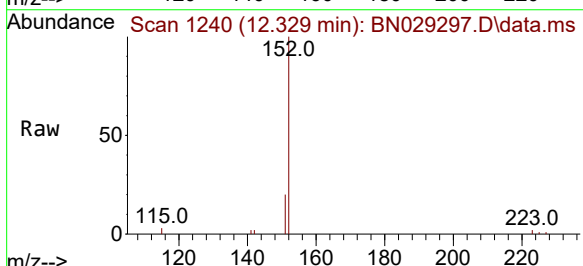
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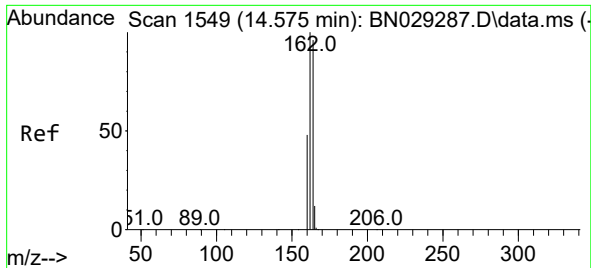
Tgt Ion: 152 Resp: 5462

Ion Ratio Lower Upper

152 100

151 21.1 16.6 24.8

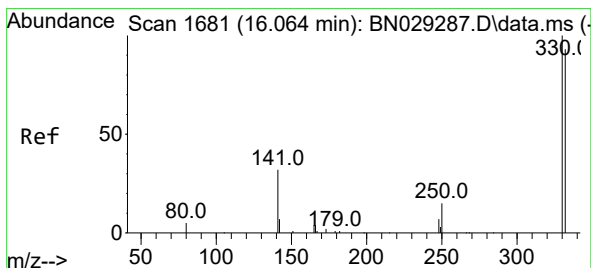
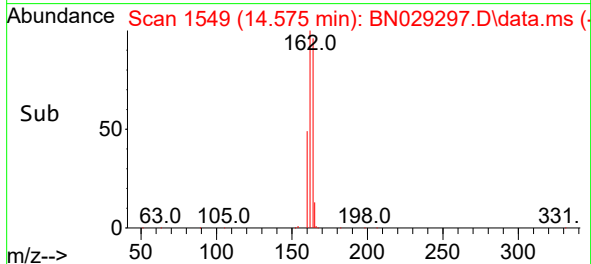
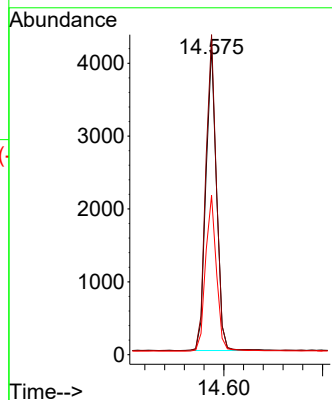
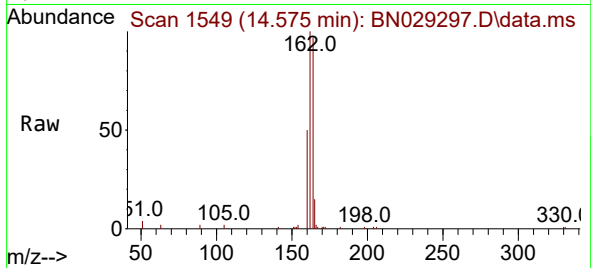




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

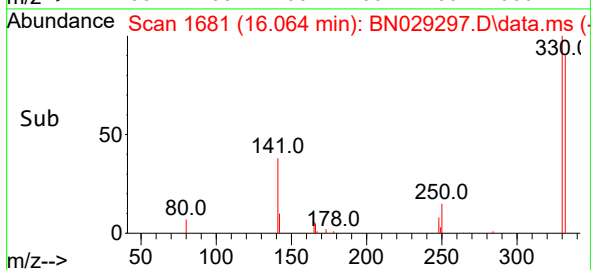
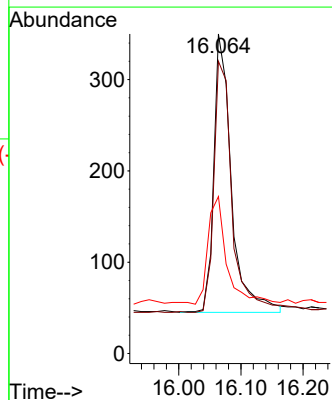
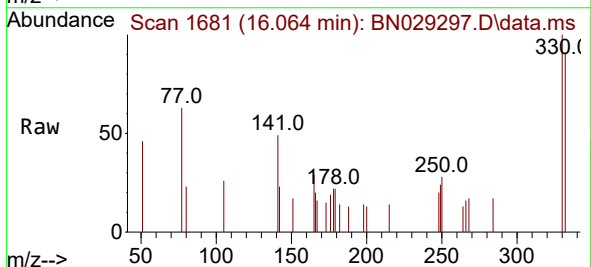
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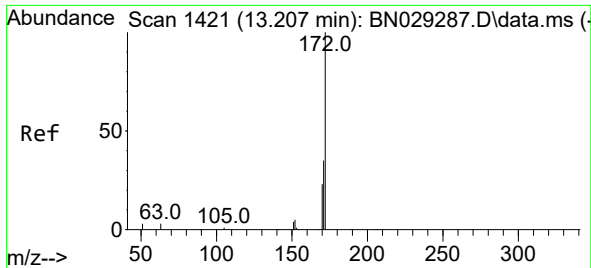
Tgt Ion:164 Resp: 6193
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.2
160 51.5 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion:330 Resp: 603
Ion Ratio Lower Upper
330 100
332 92.4 77.0 115.6
141 38.5 34.3 51.5

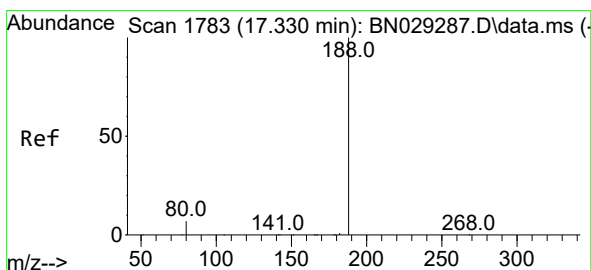
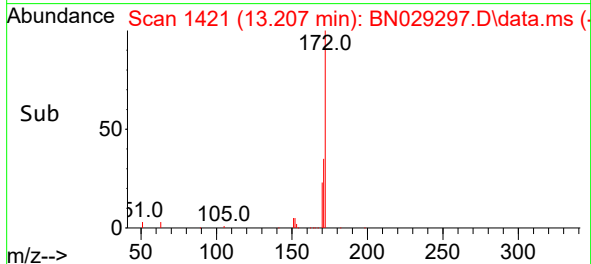
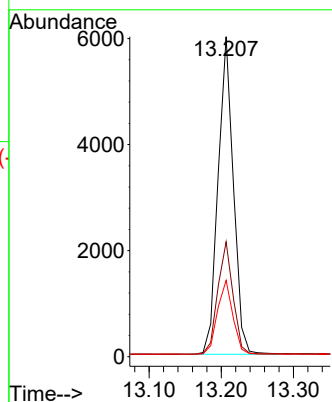
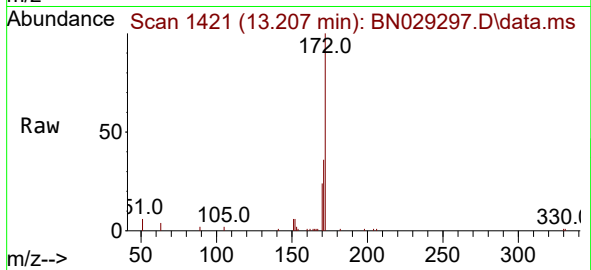




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

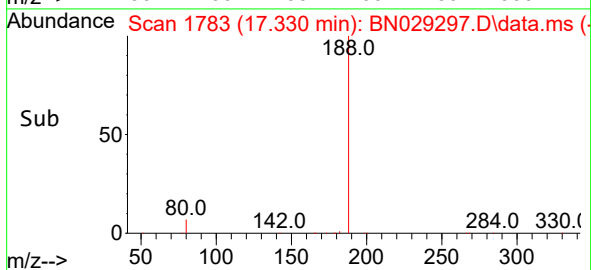
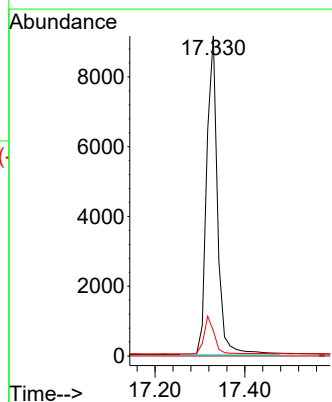
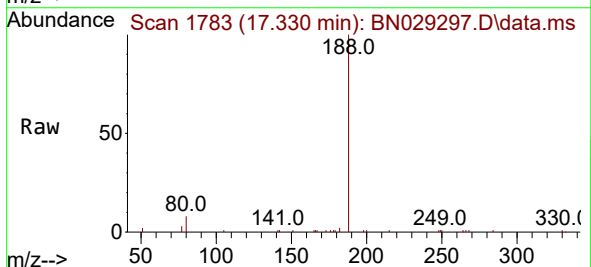
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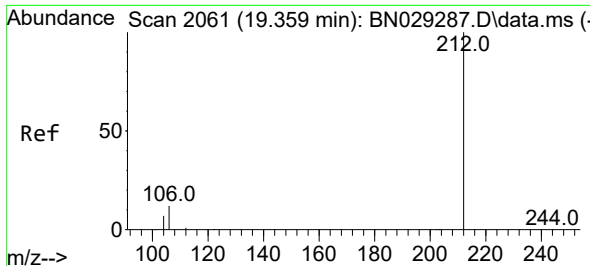
Tgt Ion:172 Resp: 8810
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion:188 Resp: 15223
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 5.7 8.5

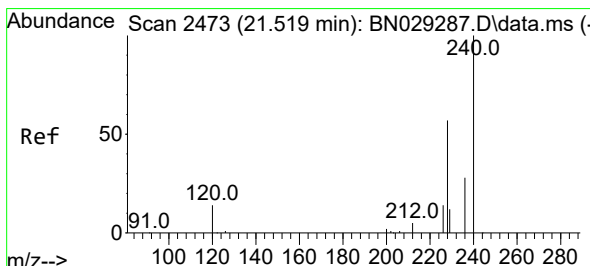
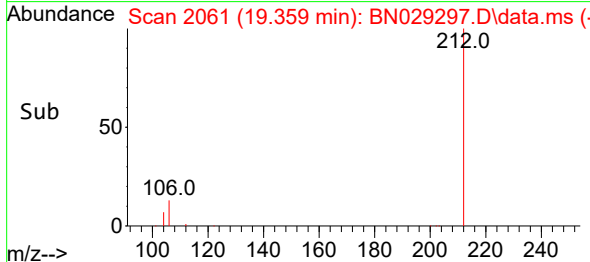
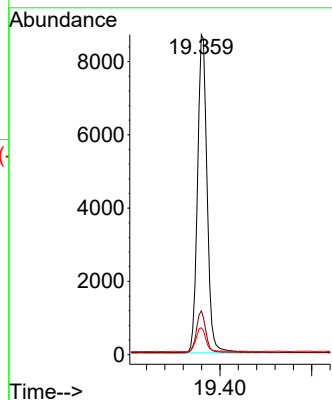
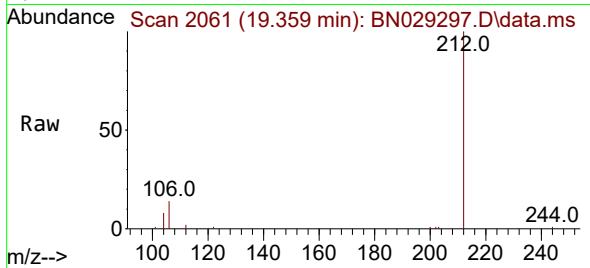




#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

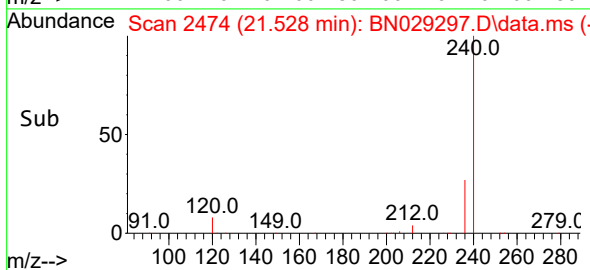
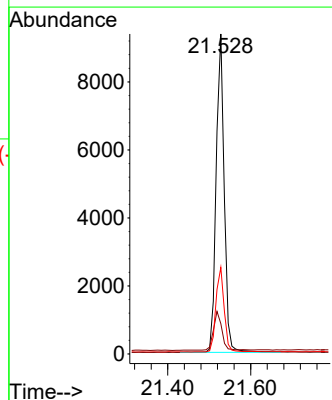
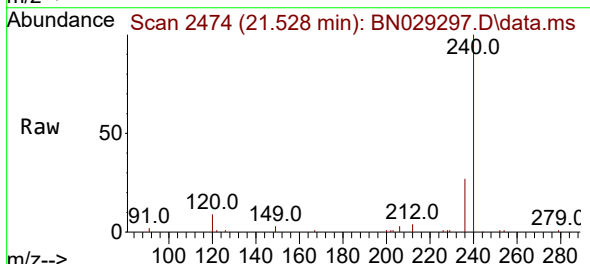
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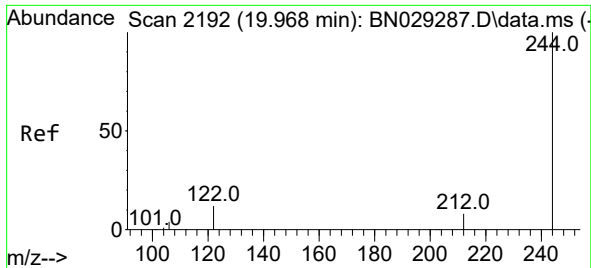
Tgt Ion:212 Resp: 12640
Ion Ratio Lower Upper
212 100
106 12.7 9.9 14.9
104 7.4 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion:240 Resp: 12580
Ion Ratio Lower Upper
240 100
120 9.5 11.8 17.8#
236 27.0 22.7 34.1

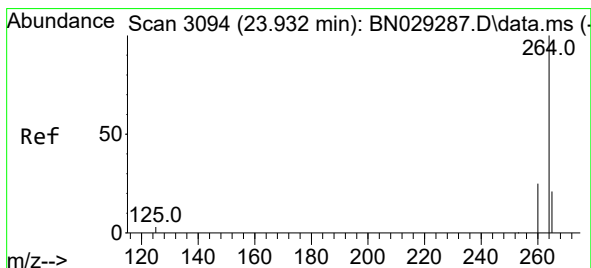
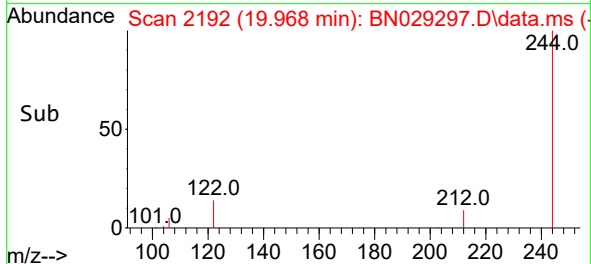
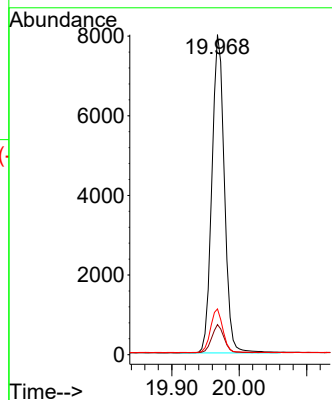
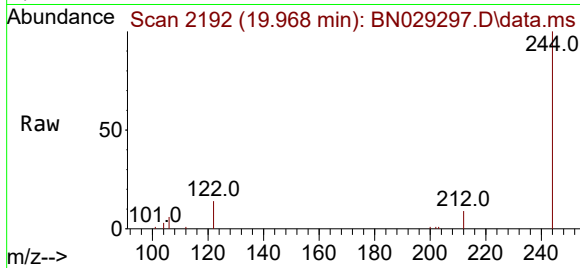




#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Instrument :
BNA_N
ClientSampleId :
PB158469BL

Tgt Ion:244 Resp: 10293
Ion Ratio Lower Upper
244 100
212 9.4 7.0 10.4
122 14.3 10.2 15.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.938 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion:264 Resp: 12949
Ion Ratio Lower Upper
264 100
260 25.4 20.7 31.1
265 30.0 21.4 32.0

