

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033429.D
 Acq On : 16 Aug 2024 14:10
 Operator : MA/JU
 Sample : PB162692BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162692BL

Quant Time: Aug 16 14:47:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	7905	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	21401	0.400	ng	-0.01
13) Acenaphthene-d10	14.199	164	10134	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	20177	0.400	ng	#-0.01
29) Chrysene-d12	21.157	240	15595	0.400	ng	0.00
35) Perylene-d12	23.332	264	17788	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	8291	0.380	ng	0.00
5) Phenol-d6	6.750	99	9111	0.309	ng	0.00
8) Nitrobenzene-d5	8.702	82	6945	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	11.926	152	11257	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.700	330	1085	0.209	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	14855	0.358	ng	0.00
27) Fluoranthene-d10	18.989	212	18085	0.335	ng	0.00
31) Terphenyl-d14	19.607	244	13399	0.455	ng	0.00

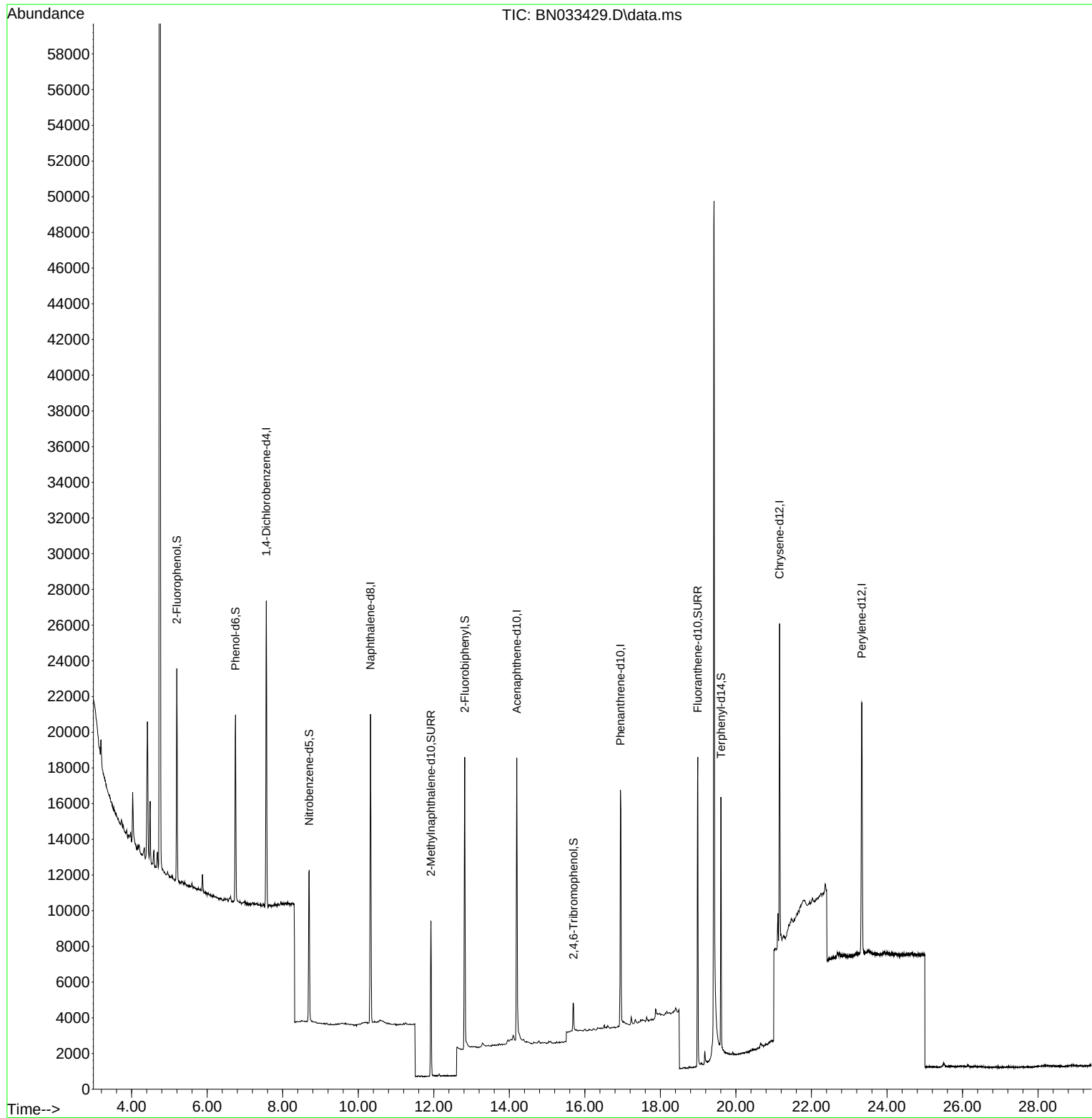
Target Compounds Qvalue

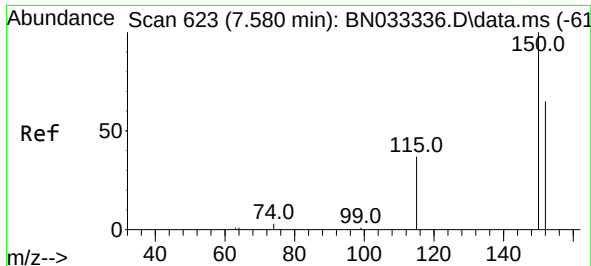
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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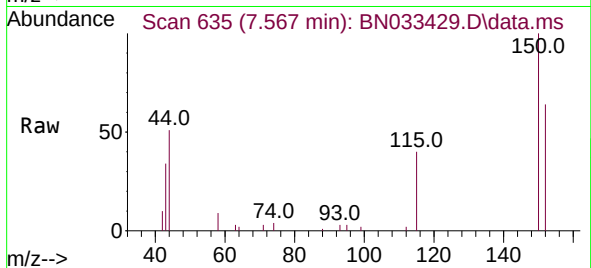
Quant Time: Aug 16 14:47:44 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



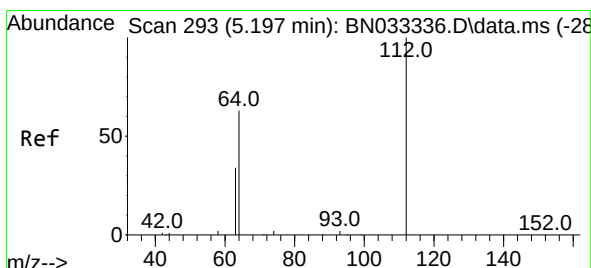
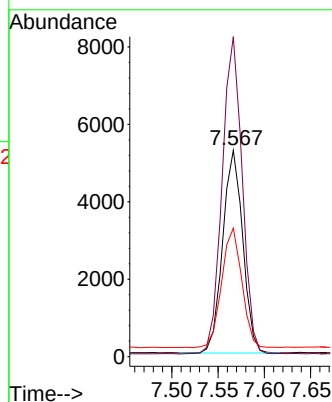
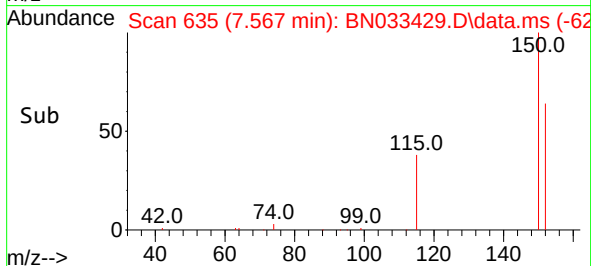


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.567 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10

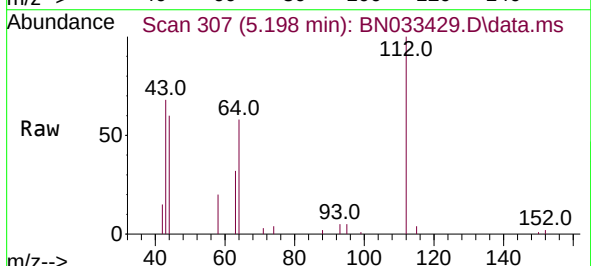
Instrument :
BNA_N
ClientSampleId :
PB162692BL



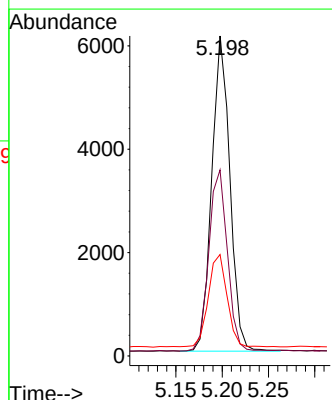
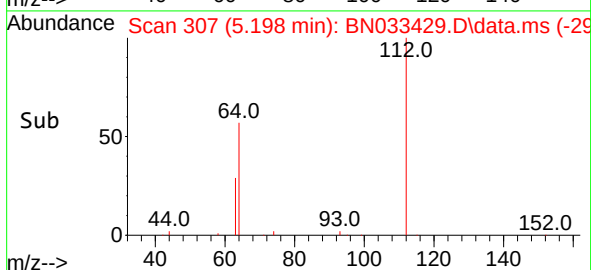
Tgt Ion:152 Resp: 7905
Ion Ratio Lower Upper
152 100
150 155.1 122.3 183.5
115 62.3 48.8 73.2

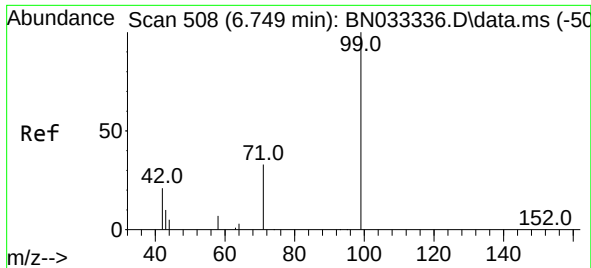


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.198 min Scan# 307
Delta R.T. -0.000 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10



Tgt Ion:112 Resp: 8291
Ion Ratio Lower Upper
112 100
64 58.9 48.1 72.1
63 31.0 25.4 38.2

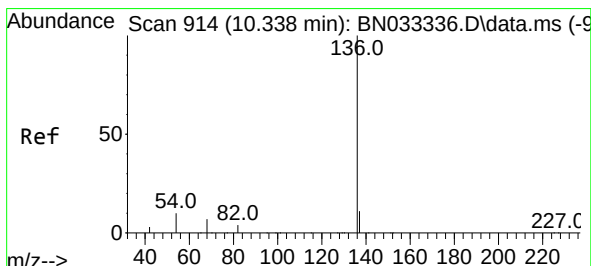
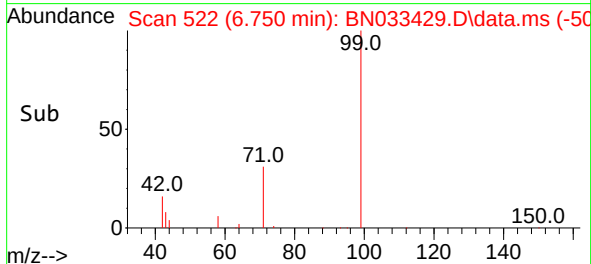
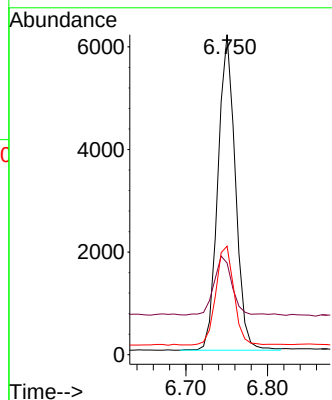
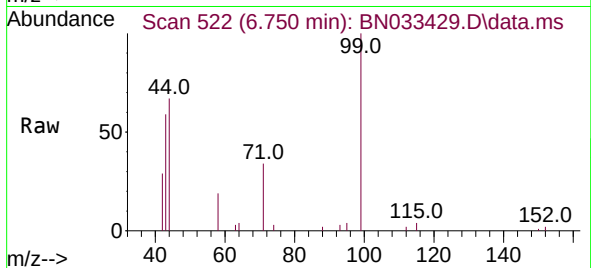




#5
Phenol-d6
Concen: 0.309 ng
RT: 6.750 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10

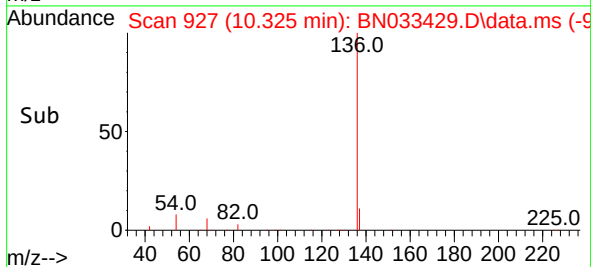
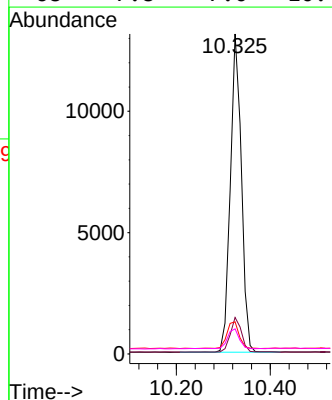
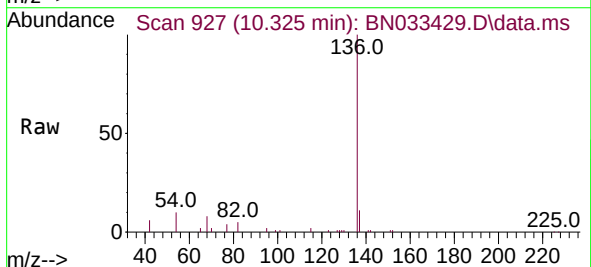
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BNA_N
ClientSampleId :
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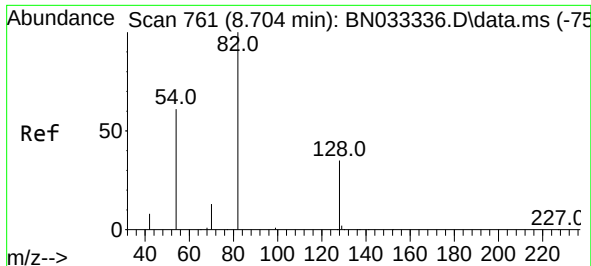
Tgt Ion: 99 Resp: 9111
Ion Ratio Lower Upper
99 100
42 19.4 18.5 27.7
71 32.5 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10

Tgt Ion: 136 Resp: 21401
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.1 9.4 14.0
68 7.8 7.0 10.4

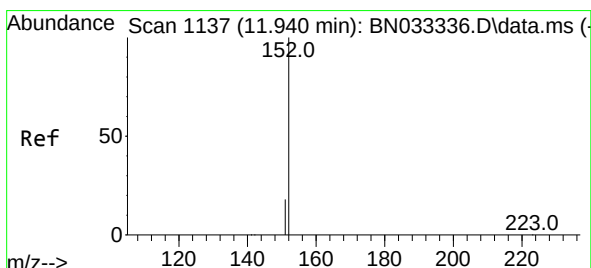
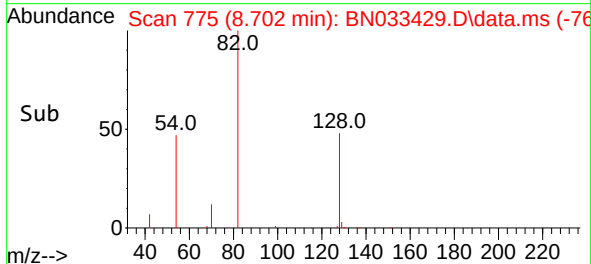
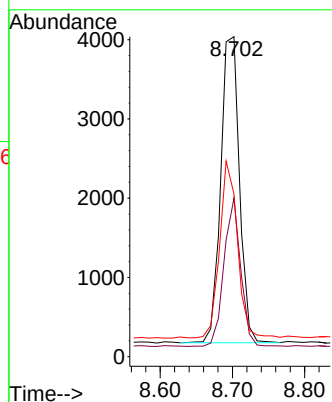
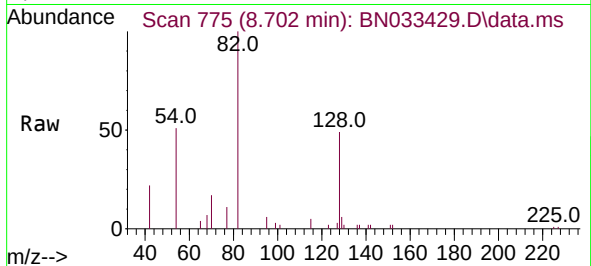




#8
 Nitrobenzene-d5
 Concen: 0.430 ng
 RT: 8.702 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN033429.D
 Acq: 16 Aug 2024 14:10

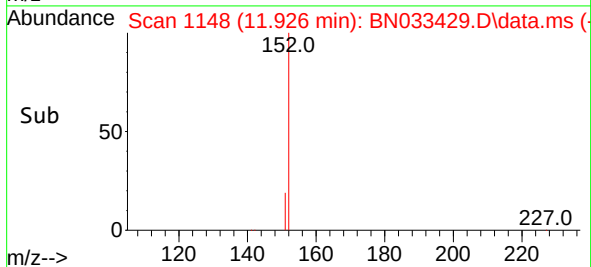
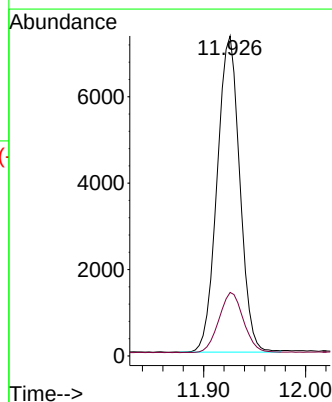
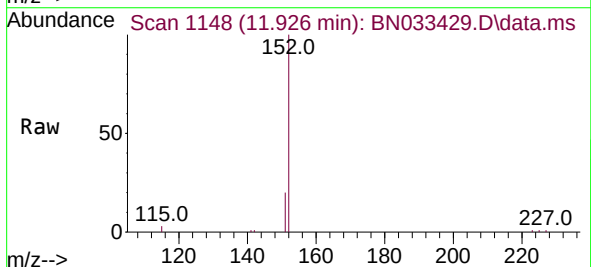
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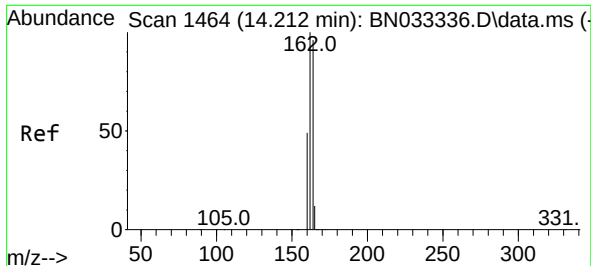
Tgt Ion: 82 Resp: 6945
 Ion Ratio Lower Upper
 82 100
 128 49.5 29.0 43.4#
 54 50.9 50.2 75.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.342 ng
 RT: 11.926 min Scan# 1148
 Delta R.T. -0.004 min
 Lab File: BN033429.D
 Acq: 16 Aug 2024 14:10

Tgt Ion: 152 Resp: 11257
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.7 25.1

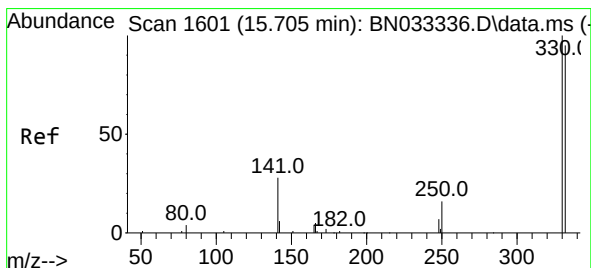
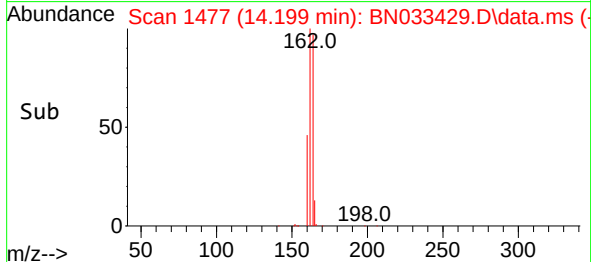
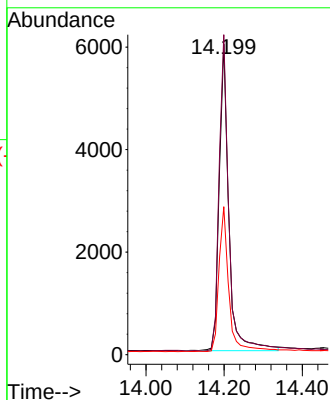
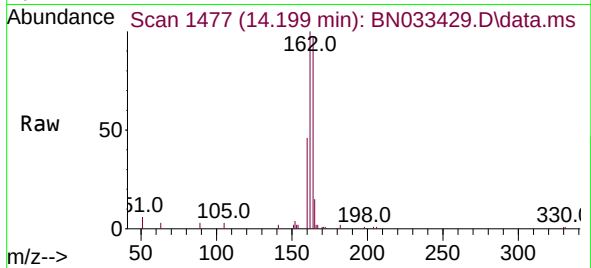




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.199 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN033429.D
 Acq: 16 Aug 2024 14:10

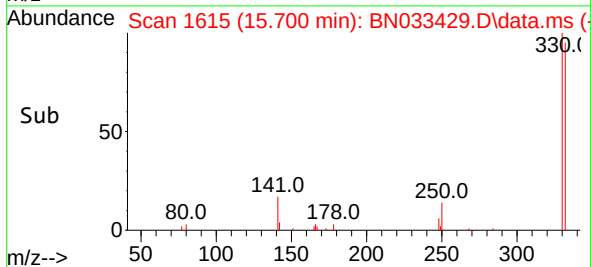
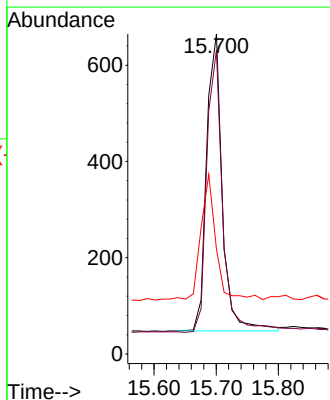
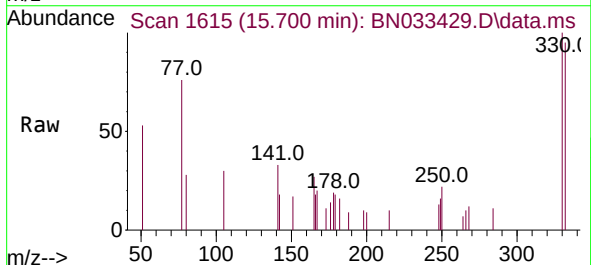
Instrument :
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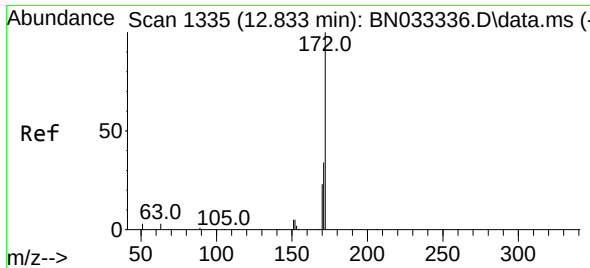
Tgt Ion:164 Resp: 10134
 Ion Ratio Lower Upper
 164 100
 162 103.1 83.1 124.7
 160 47.7 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.209 ng
 RT: 15.700 min Scan# 1615
 Delta R.T. -0.000 min
 Lab File: BN033429.D
 Acq: 16 Aug 2024 14:10

Tgt Ion:330 Resp: 1085
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 39.5 33.4 50.0

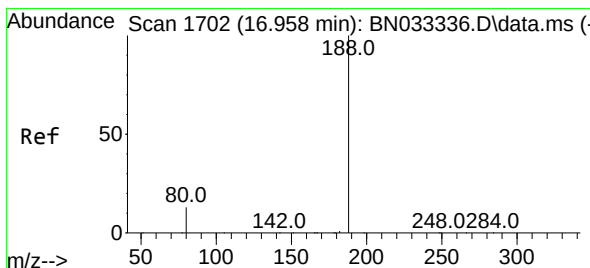
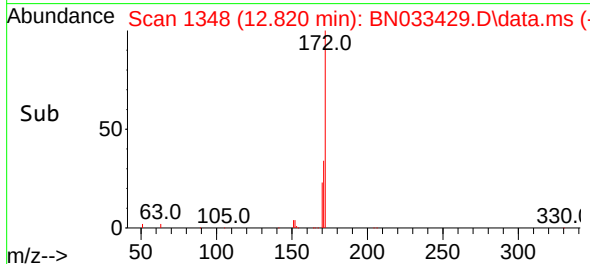
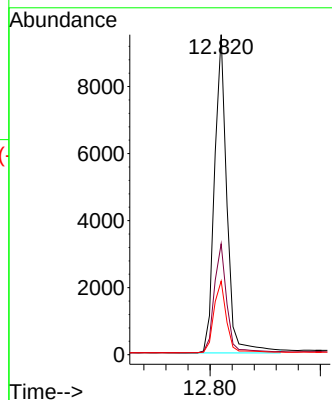
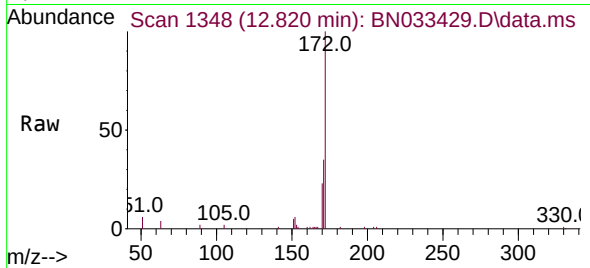




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10

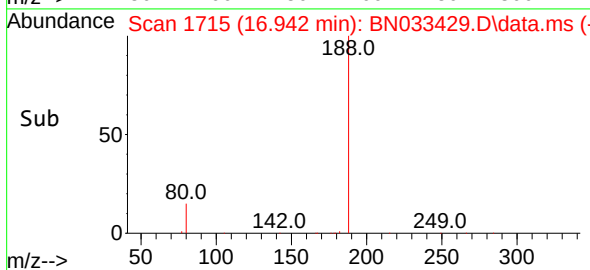
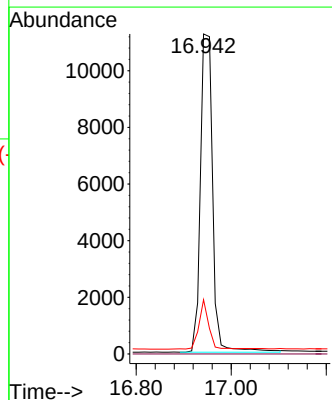
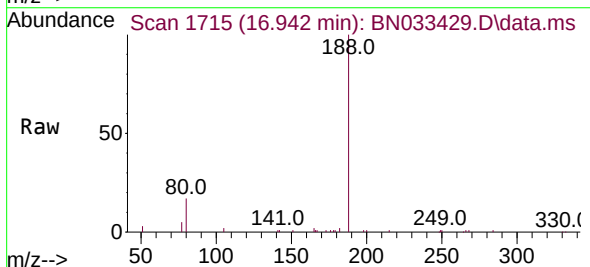
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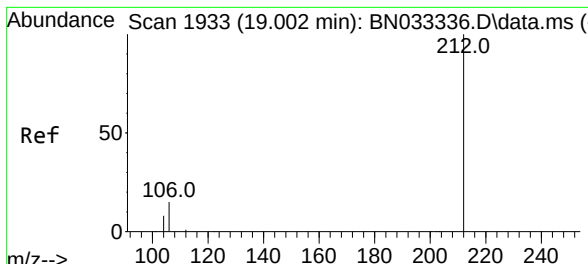
Tgt Ion:172 Resp: 14855
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.013 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10

Tgt Ion:188 Resp: 20177
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 10.7 16.1#

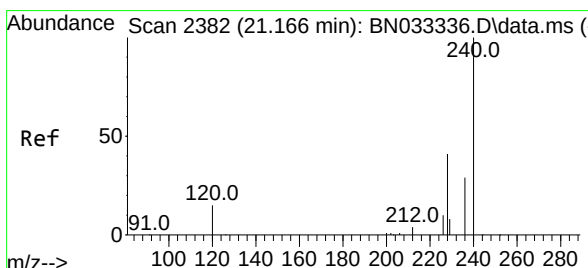
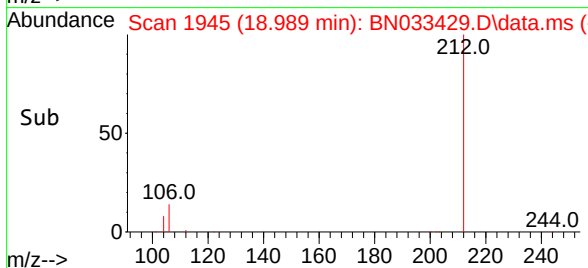
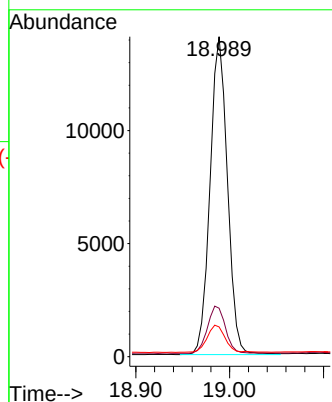
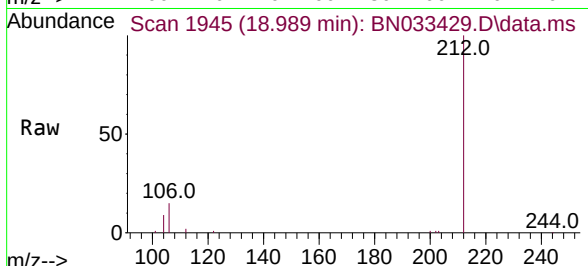




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 18.989 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10

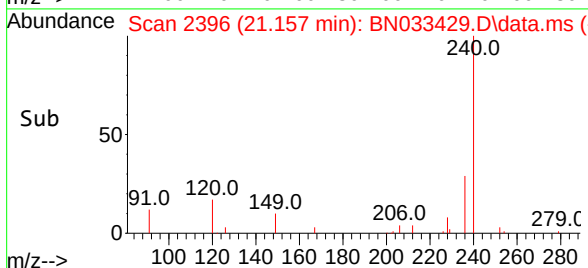
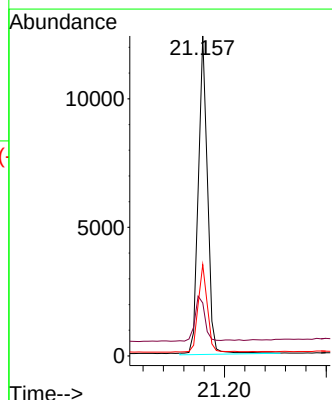
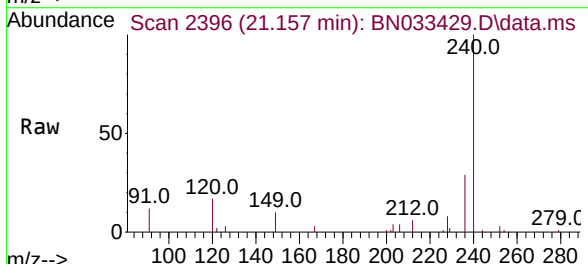
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BNA_N
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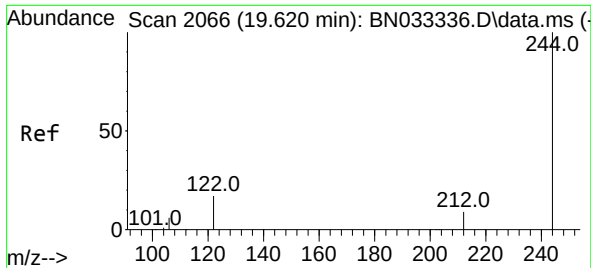
Tgt Ion:212 Resp: 18085
Ion Ratio Lower Upper
212 100
106 15.4 12.8 19.2
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.157 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BN033429.D
Acq: 16 Aug 2024 14:10

Tgt Ion:240 Resp: 15595
Ion Ratio Lower Upper
240 100
120 16.6 13.0 19.6
236 28.6 23.2 34.8





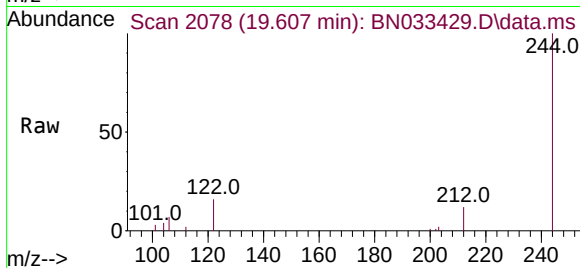
#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.607 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: BN033429.D
 Acq: 16 Aug 2024 14:10

Instrument :

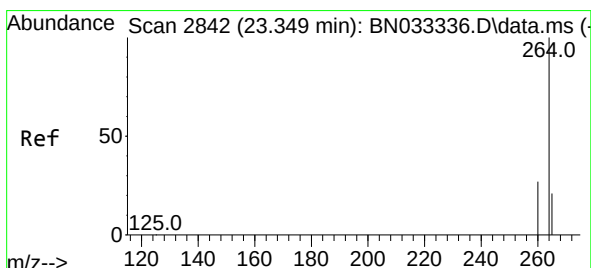
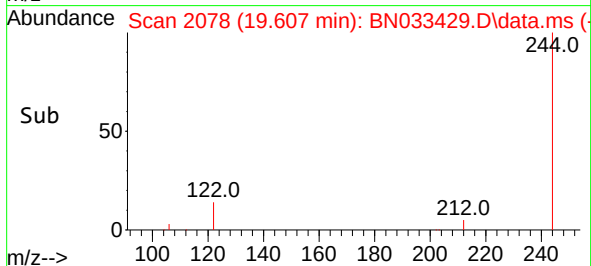
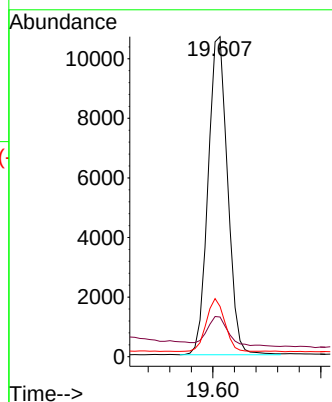
BNA_N

ClientSampleId :

PB162692BL



Tgt Ion:244 Resp: 13399
 Ion Ratio Lower Upper
 244 100
 212 12.4 7.7 11.5#
 122 15.7 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.332 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BN033429.D
 Acq: 16 Aug 2024 14:10

Tgt Ion:264 Resp: 17788
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.6 32.4
 265 65.3 29.3 43.9#

