

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
 Data File : BN035093.D
 Acq On : 14 Nov 2024 18:23
 Operator : RC/JU
 Sample : P4773-01DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241107DL

Quant Time: Nov 15 01:07:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

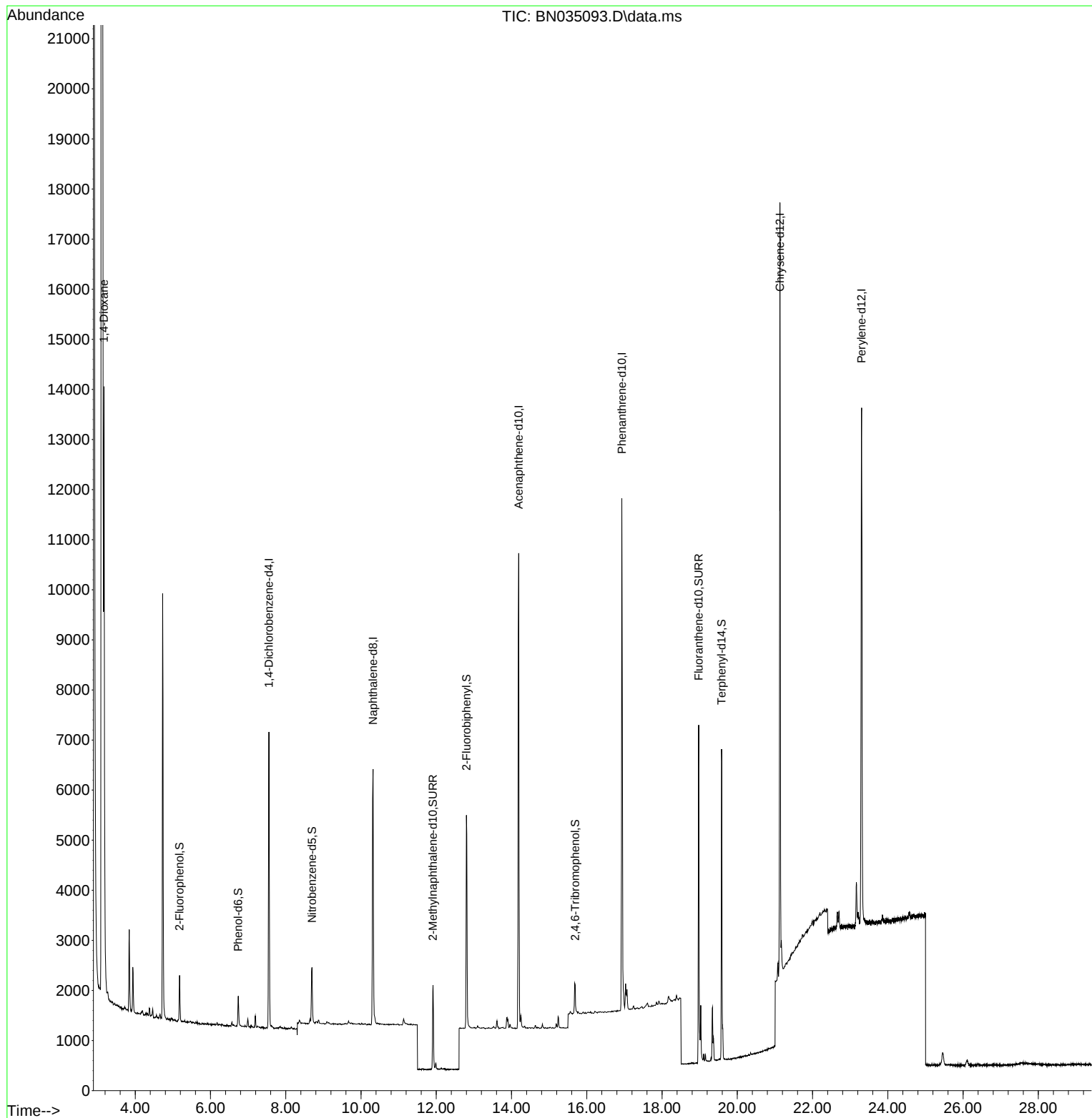
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2839	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	7379	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	5672	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	13767	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	13450	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	13263	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	740	0.103	ng	0.00
5) Phenol-d6	6.737	99	596	0.066	ng	0.00
8) Nitrobenzene-d5	8.696	82	1147	0.179	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	2359	0.179	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	455	0.111	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	4192	0.182	ng	0.00
27) Fluoranthene-d10	18.973	212	7762	0.184	ng	0.00
31) Terphenyl-d14	19.582	244	6219	0.220	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.169	88	6958	2.698	ng	Qvalue 98

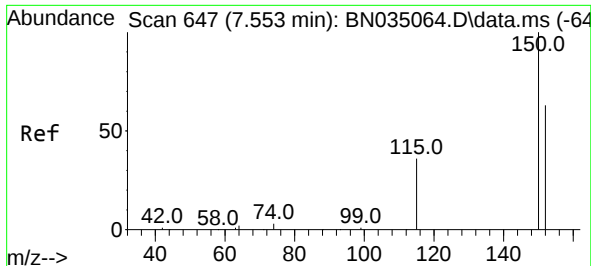
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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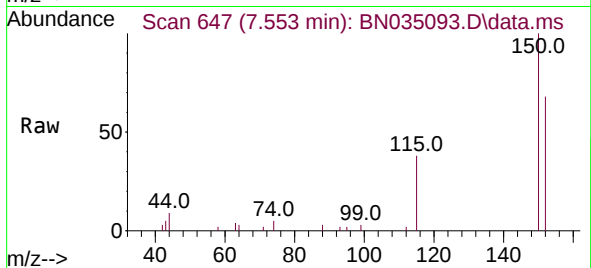
Quant Time: Nov 15 01:07:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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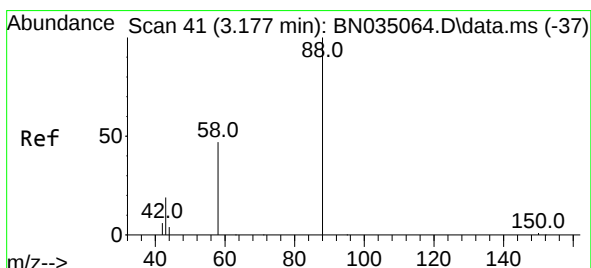
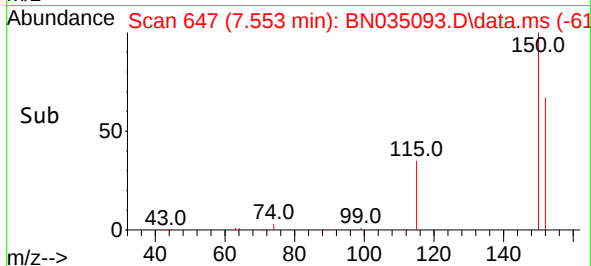
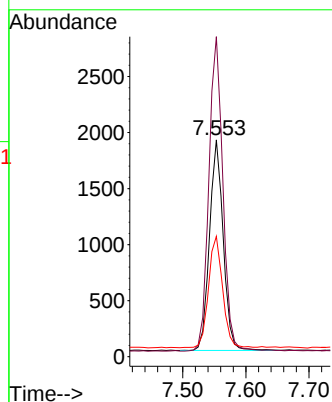


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035093.D
 Acq: 14 Nov 2024 18:23

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241107DL

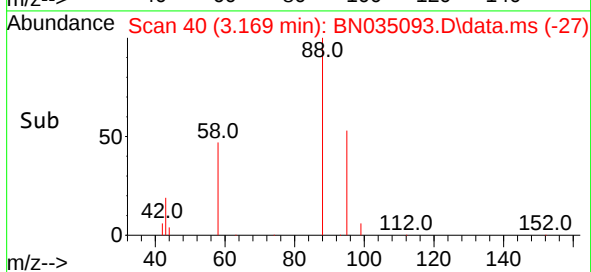
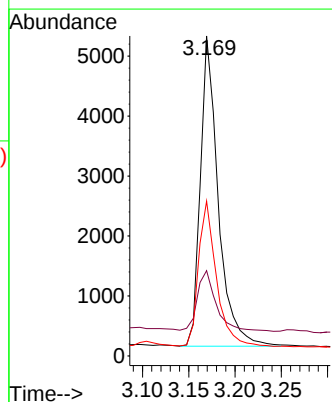
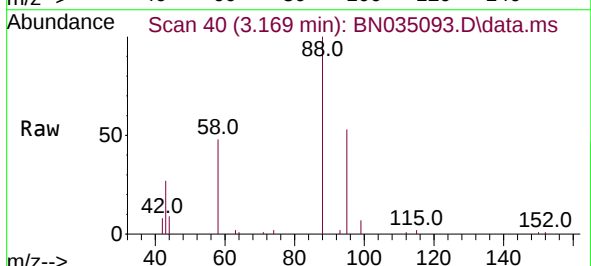


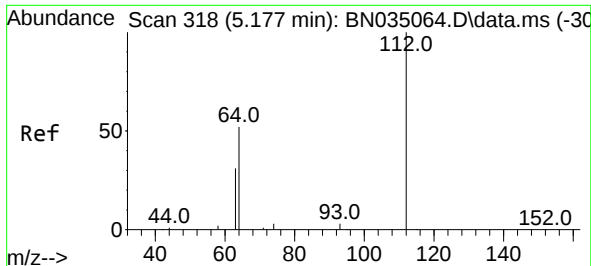
Tgt Ion:152 Resp: 2839
 Ion Ratio Lower Upper
 152 100
 150 147.6 124.5 186.7
 115 55.5 47.8 71.6



#2
 1,4-Dioxane
 Concen: 2.698 ng
 RT: 3.169 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN035093.D
 Acq: 14 Nov 2024 18:23

Tgt Ion: 88 Resp: 6958
 Ion Ratio Lower Upper
 88 100
 43 20.6 16.9 25.3
 58 46.9 39.0 58.4





#4

2-Fluorophenol

Concen: 0.103 ng

RT: 5.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN035093.D

Acq: 14 Nov 2024 18:23

Instrument :

BNA_N

ClientSampleId :

RW7-SP100-20241107DL

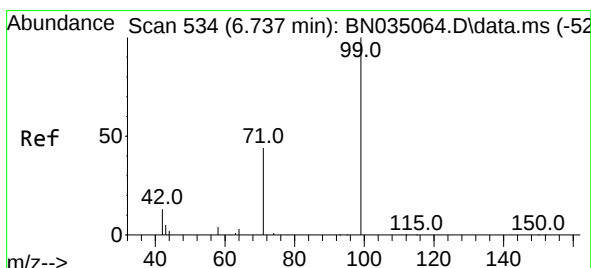
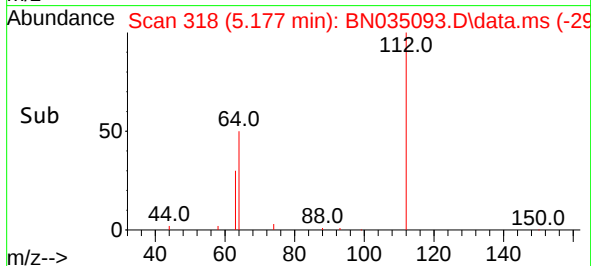
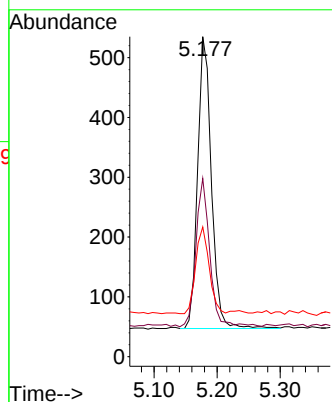
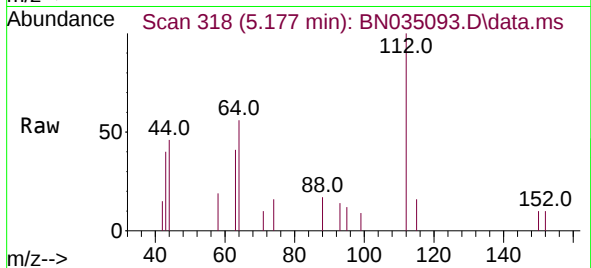
Tgt Ion:112 Resp: 740

Ion Ratio Lower Upper

112 100

64 51.1 39.7 59.5

63 29.1 23.0 34.4



#5

Phenol-d6

Concen: 0.066 ng

RT: 6.737 min Scan# 534

Delta R.T. -0.000 min

Lab File: BN035093.D

Acq: 14 Nov 2024 18:23

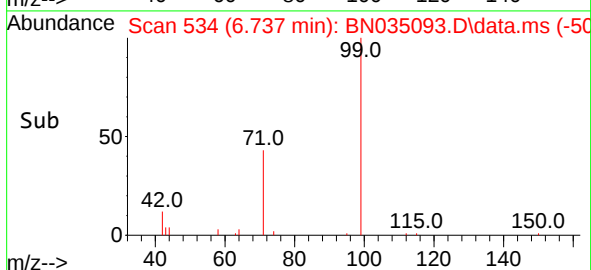
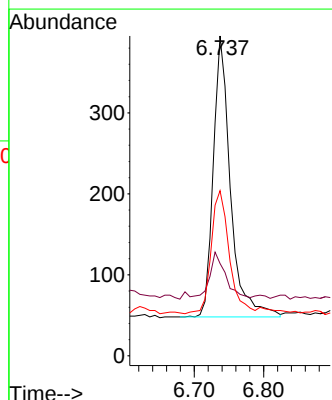
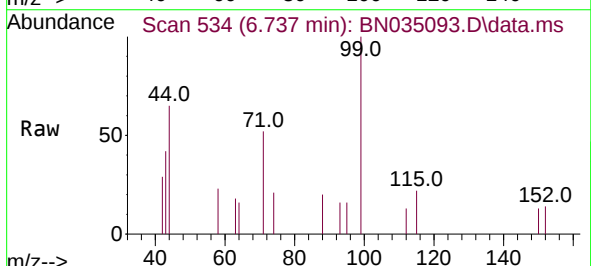
Tgt Ion: 99 Resp: 596

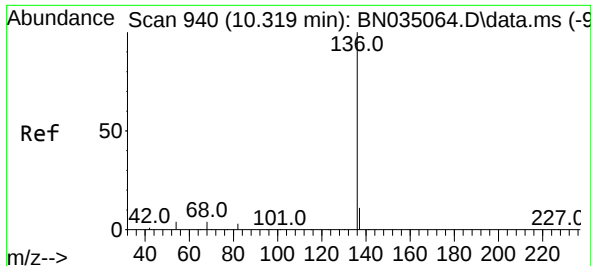
Ion Ratio Lower Upper

99 100

42 14.4 11.4 17.0

71 45.8 34.6 51.8

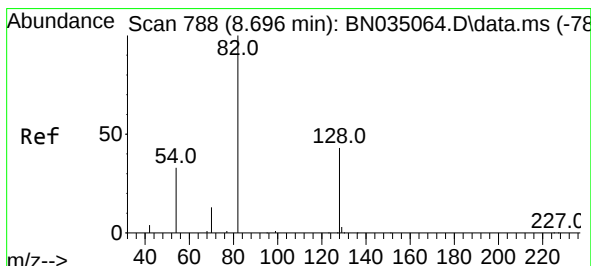
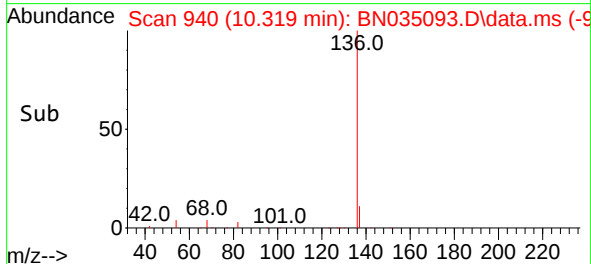
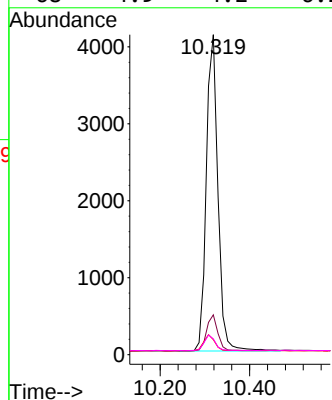
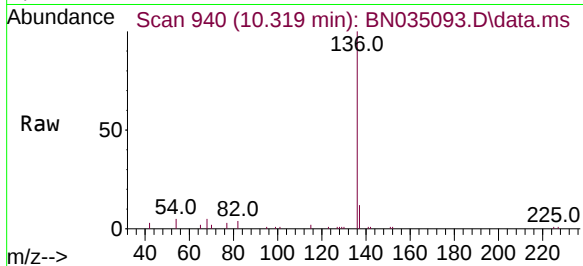




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

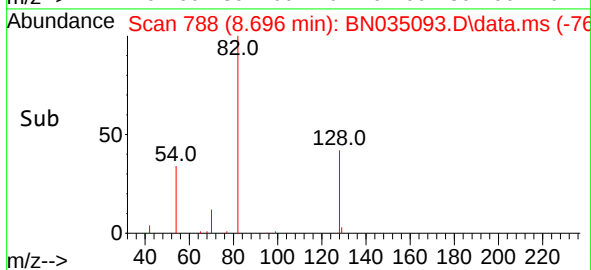
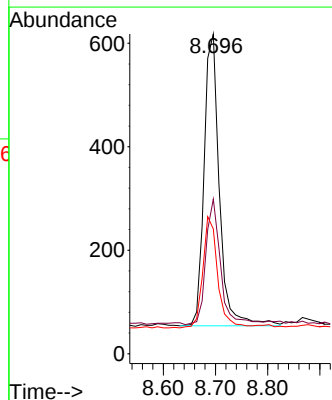
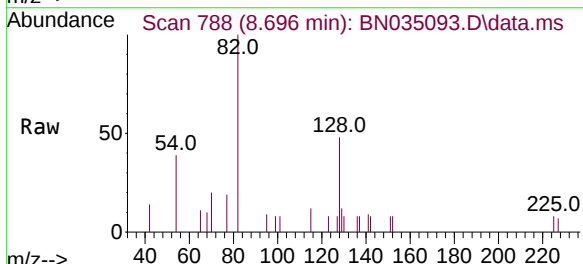
Instrument :
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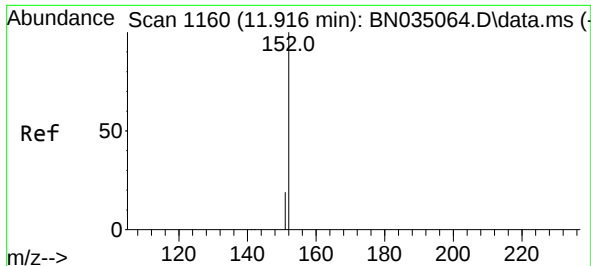
Tgt Ion:	136	Resp:	7379
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	4.7	4.0	6.0
68	4.9	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.179 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

Tgt Ion:	82	Resp:	1147
Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.5	54.7
54	39.0	28.7	43.1

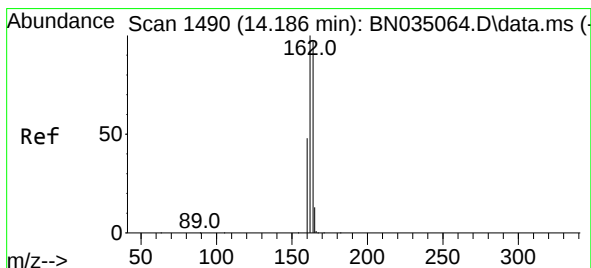
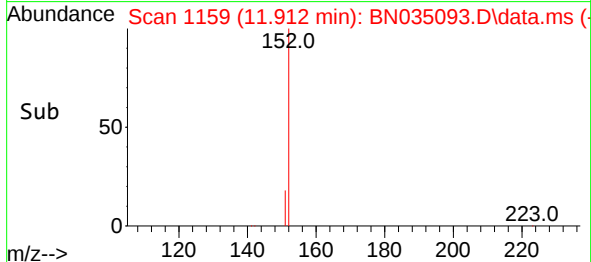
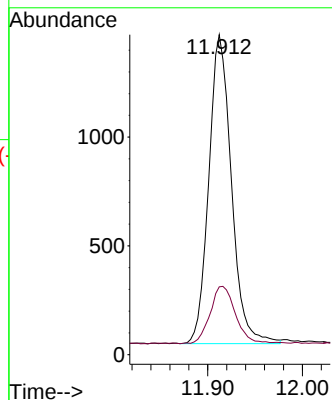
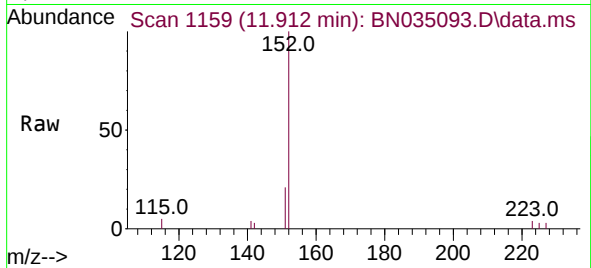




#11
2-Methylnaphthalene-d10
Concen: 0.179 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

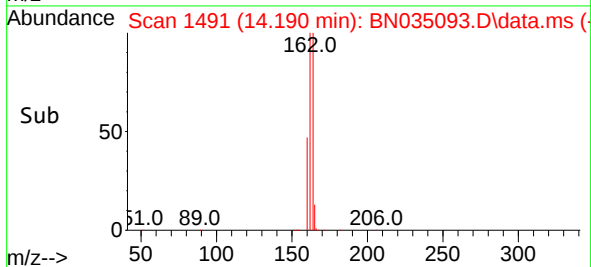
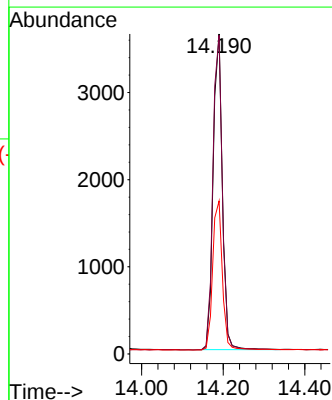
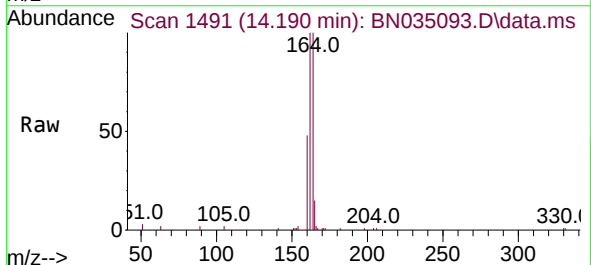
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241107DL

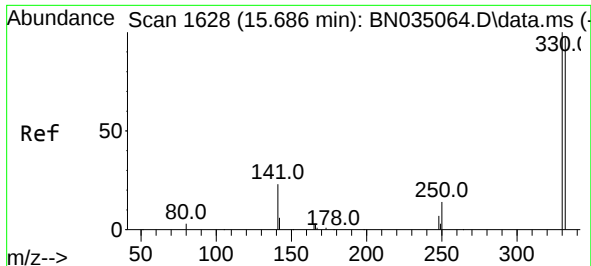
Tgt Ion:152 Resp: 2359
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.004 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

Tgt Ion:164 Resp: 5672
Ion Ratio Lower Upper
164 100
162 99.6 82.2 123.2
160 47.8 40.2 60.4

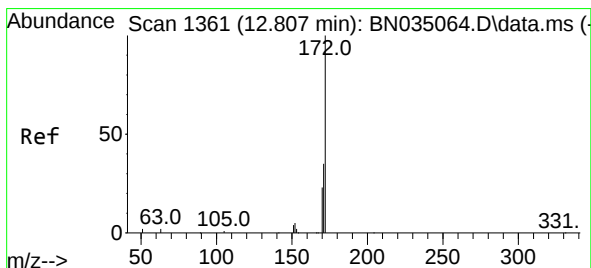
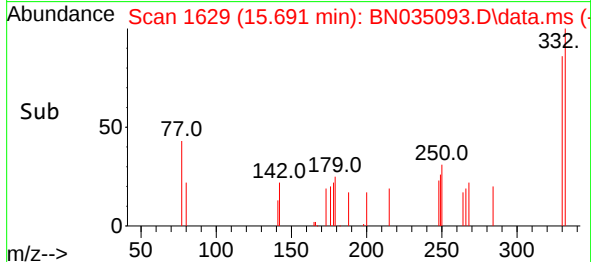
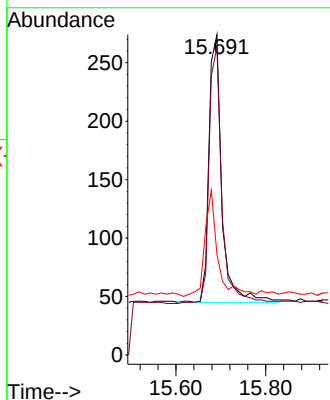
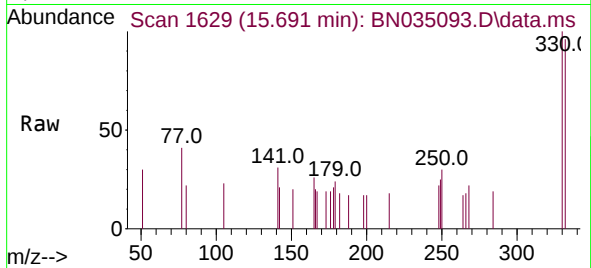




#14
2,4,6-Tribromophenol
Concen: 0.111 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

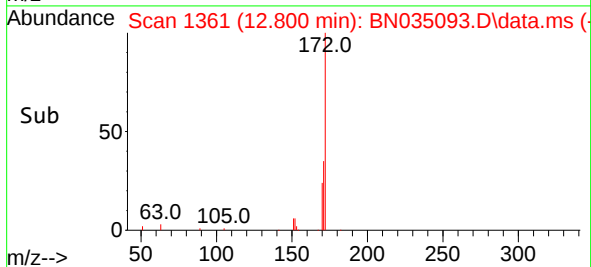
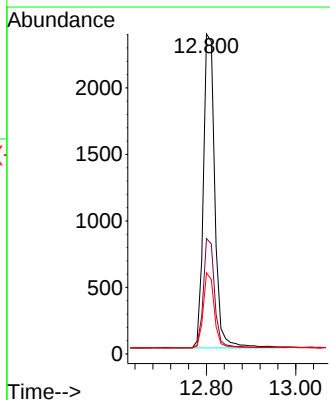
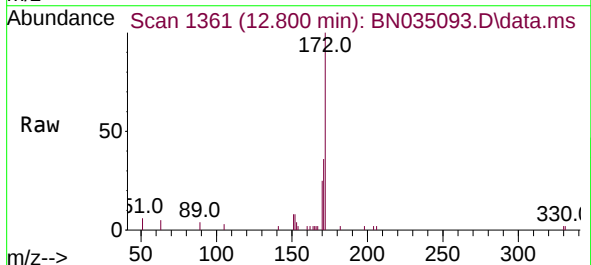
Instrument :
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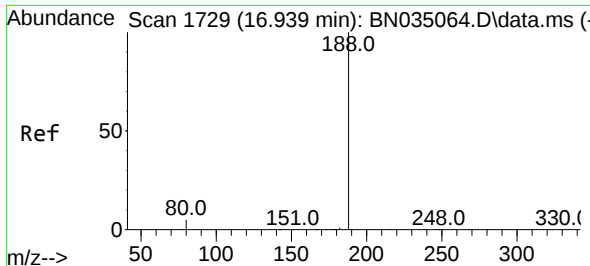
Tgt Ion:330 Resp: 455
Ion Ratio Lower Upper
330 100
332 92.3 76.9 115.3
141 39.8 29.6 44.4



#15
2-Fluorobiphenyl
Concen: 0.182 ng
RT: 12.800 min Scan# 1361
Delta R.T. -0.007 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

Tgt Ion:172 Resp: 4192
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 25.4 19.0 28.6

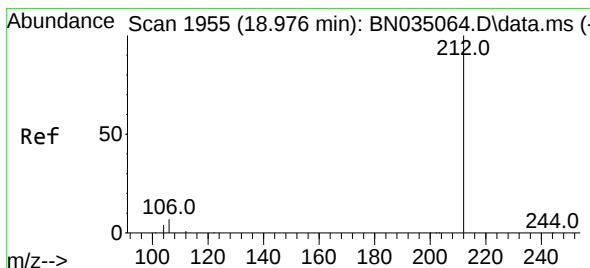
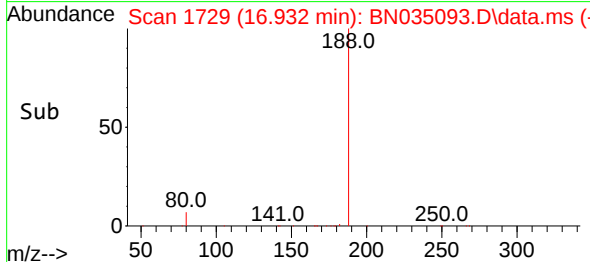
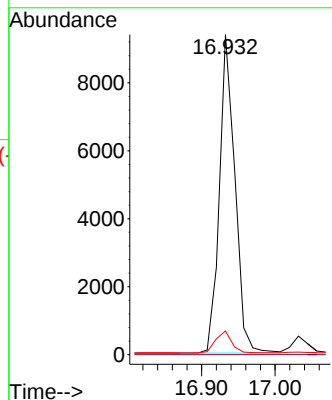
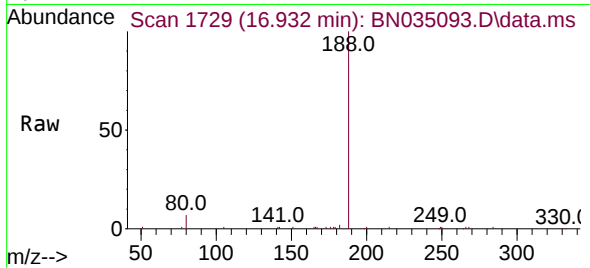




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

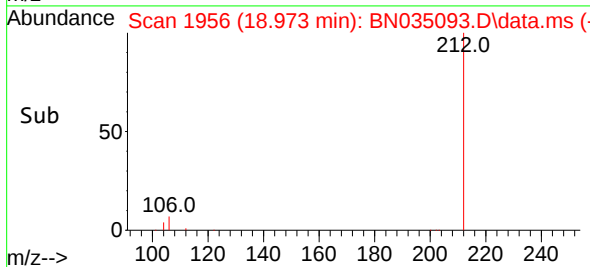
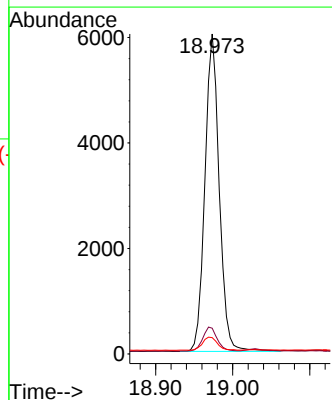
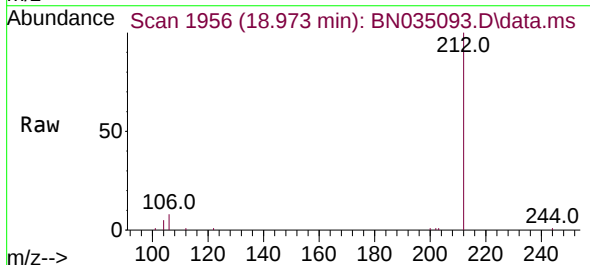
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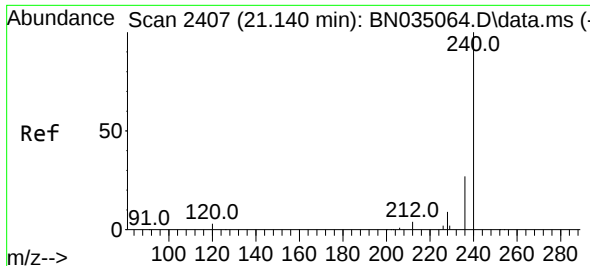
Tgt Ion:188 Resp: 13767
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.184 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

Tgt Ion:212 Resp: 7762
Ion Ratio Lower Upper
212 100
106 7.5 6.0 9.0
104 4.2 3.5 5.3

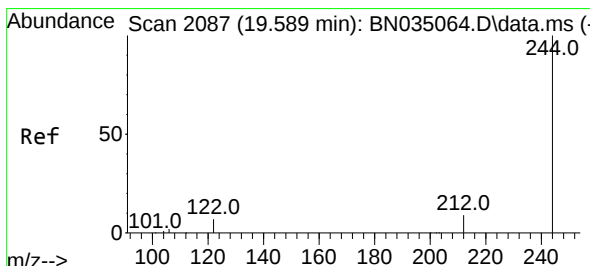
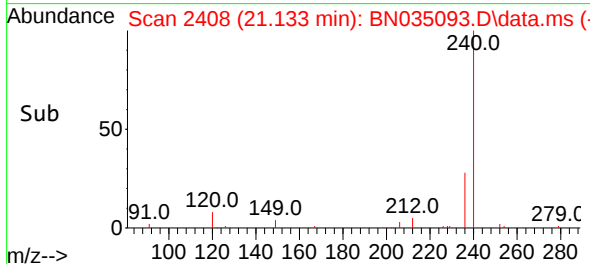
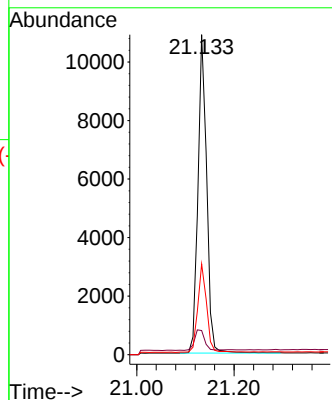
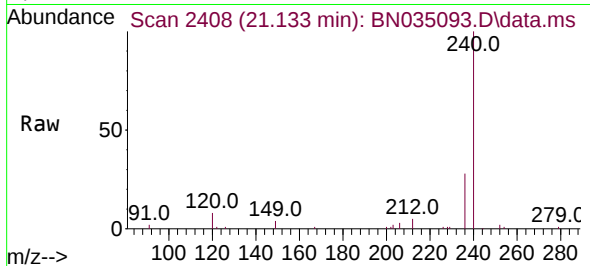




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

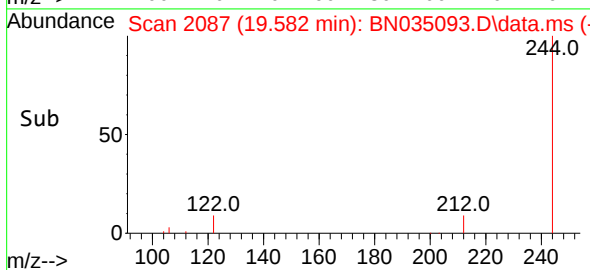
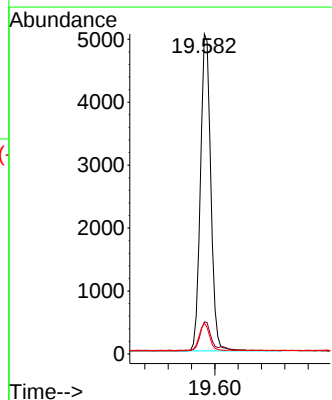
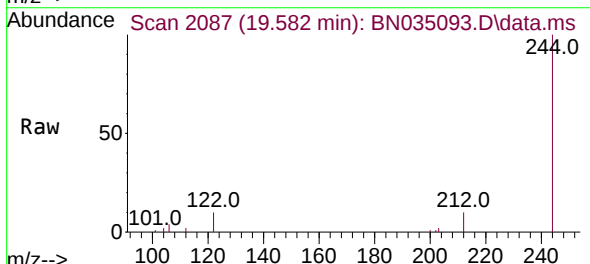
Instrument :
BNA_N
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RW7-SP100-20241107DL

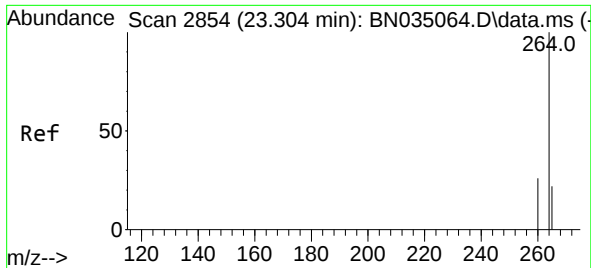
Tgt Ion:240 Resp: 13450
Ion Ratio Lower Upper
240 100
120 7.5 3.8 5.6#
236 28.4 22.2 33.2



#31
Terphenyl-d14
Concen: 0.220 ng
RT: 19.582 min Scan# 2087
Delta R.T. -0.007 min
Lab File: BN035093.D
Acq: 14 Nov 2024 18:23

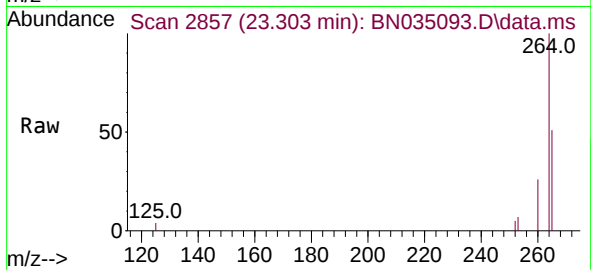
Tgt Ion:244 Resp: 6219
Ion Ratio Lower Upper
244 100
212 10.0 7.6 11.4
122 9.6 6.1 9.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BN035093.D
 Acq: 14 Nov 2024 18:23

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241107DL



Tgt Ion:264 Resp: 13263

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.9	31.3
265	50.5	35.4	53.2

