

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
 Data File : BN035091.D
 Acq On : 14 Nov 2024 17:11
 Operator : RC/JU
 Sample : P4773-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20241107

Quant Time: Nov 14 17:47:35 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)

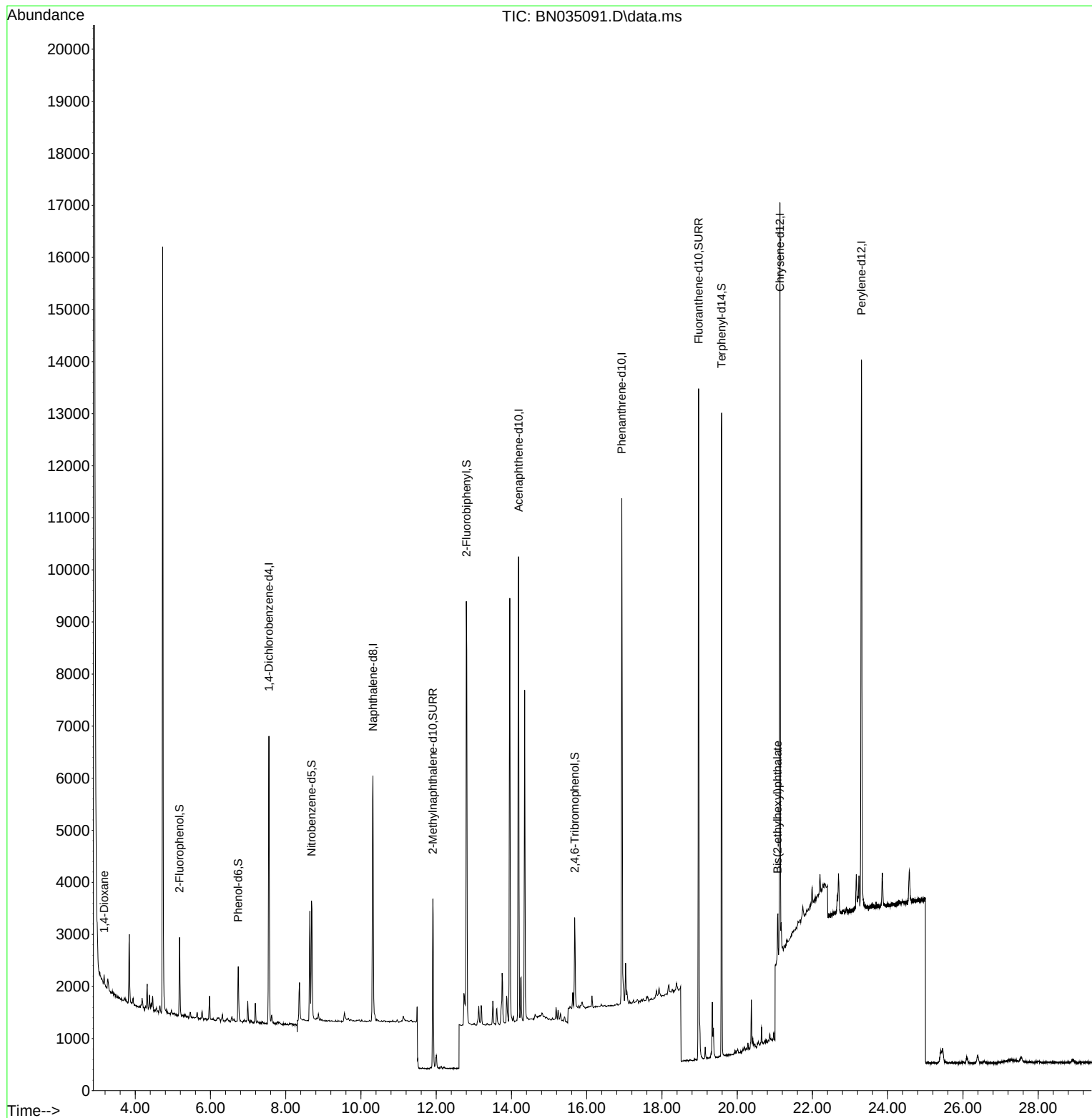
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2624	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6821	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	5370	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	12809	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	12812	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	13035	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1219	0.183	ng	0.00
5) Phenol-d6	6.737	99	1036	0.124	ng	0.00
8) Nitrobenzene-d5	8.685	82	2153	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	11.912	152	4394	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	1044	0.269	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	7678	0.352	ng	0.00
27) Fluoranthene-d10	18.973	212	15281	0.389	ng	0.00
31) Terphenyl-d14	19.586	244	12316	0.458	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.176	88	159	0.067	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.071	149	874	0.037	ng	# 93

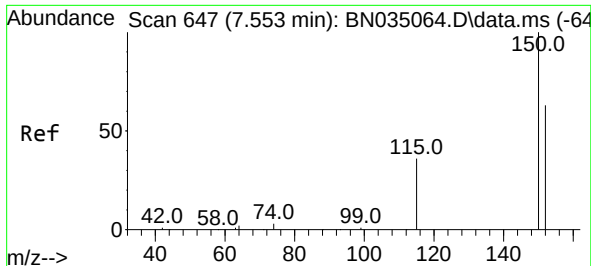
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
Data File : BN035091.D
Acq On : 14 Nov 2024 17:11
Operator : RC/JU
Sample : P4773-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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RW7-SP303-20241107

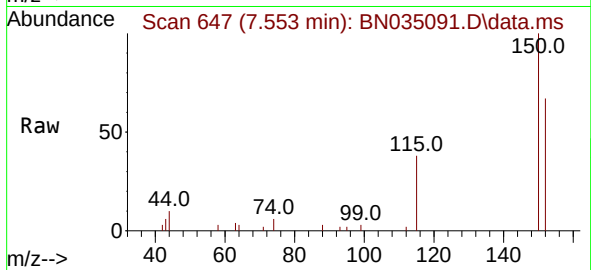
Quant Time: Nov 14 17:47:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
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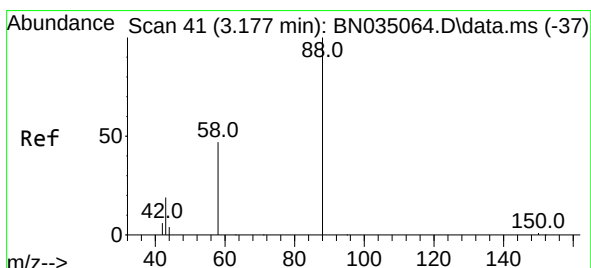
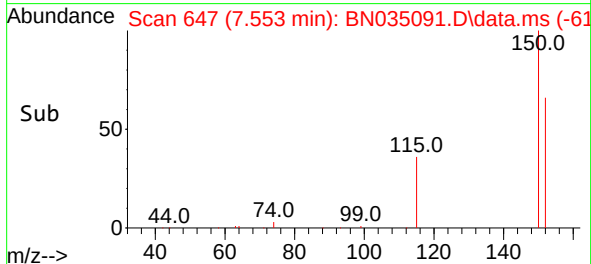
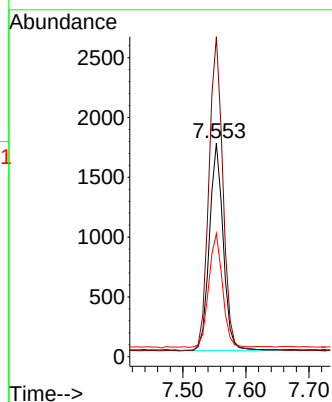
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241107



Tgt Ion:152 Resp: 2624

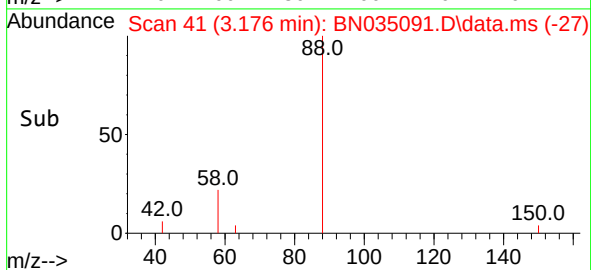
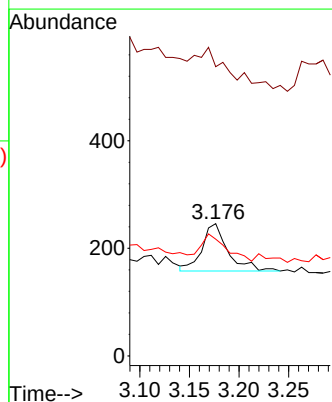
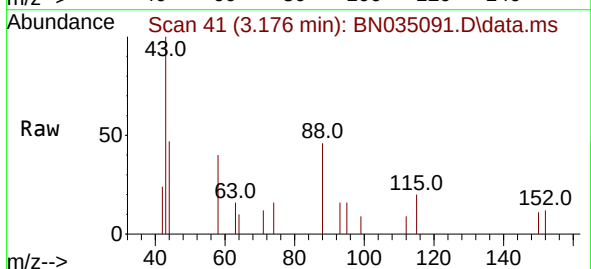
Ion	Ratio	Lower	Upper
152	100		
150	149.7	124.5	186.7
115	57.6	47.8	71.6

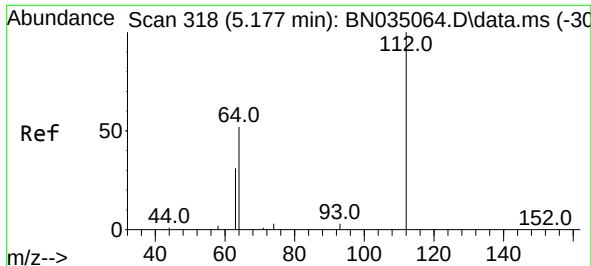


#2
1,4-Dioxane
Concen: 0.067 ng
RT: 3.176 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

Tgt Ion: 88 Resp: 159

Ion	Ratio	Lower	Upper
88	100		
43	0.0	16.9	25.3#
58	56.0	39.0	58.4





#4

2-Fluorophenol

Concen: 0.183 ng

RT: 5.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN035091.D

Acq: 14 Nov 2024 17:11

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20241107

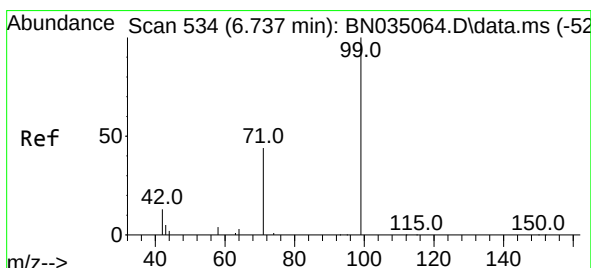
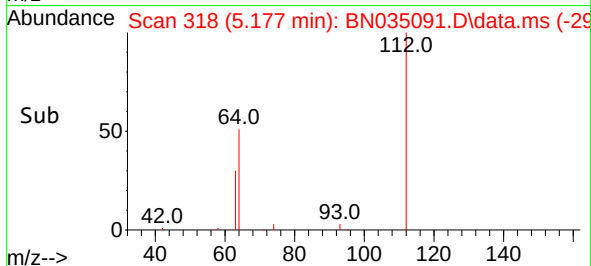
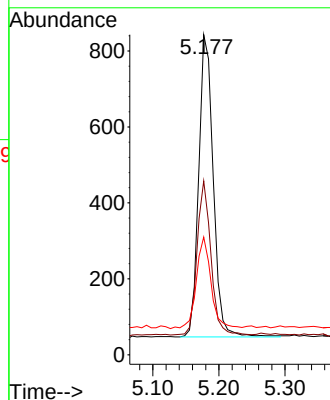
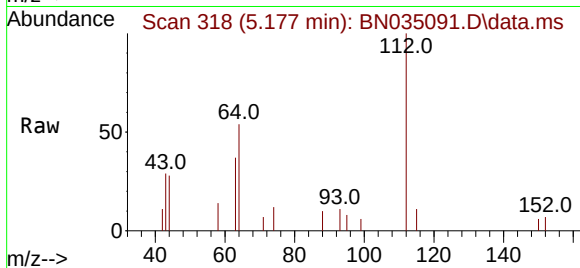
Tgt Ion:112 Resp: 1219

Ion Ratio Lower Upper

112 100

64 48.6 39.7 59.5

63 30.7 23.0 34.4



#5

Phenol-d6

Concen: 0.124 ng

RT: 6.737 min Scan# 534

Delta R.T. -0.000 min

Lab File: BN035091.D

Acq: 14 Nov 2024 17:11

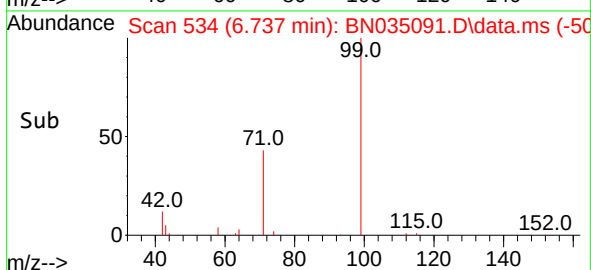
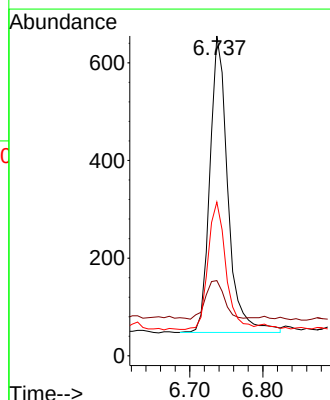
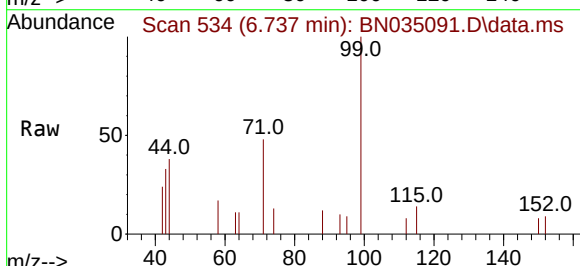
Tgt Ion: 99 Resp: 1036

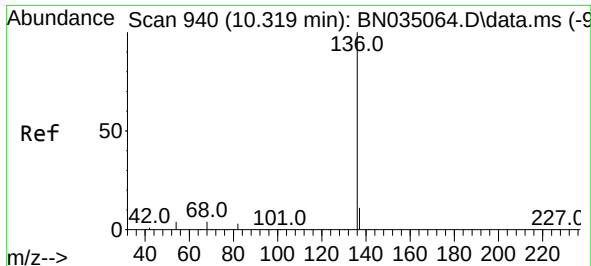
Ion Ratio Lower Upper

99 100

42 13.6 11.4 17.0

71 42.6 34.6 51.8

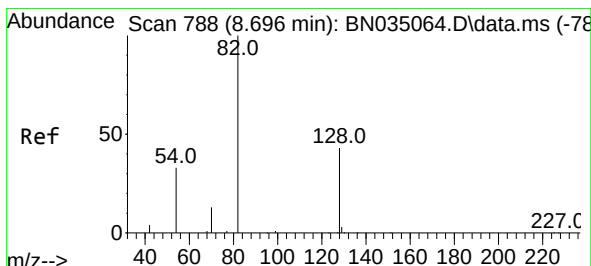
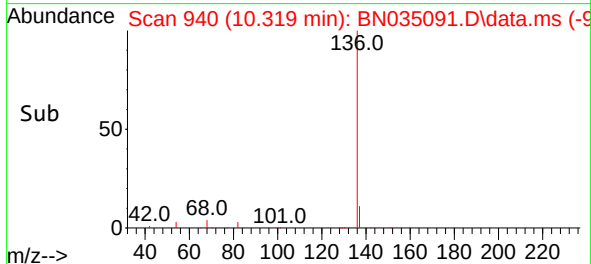
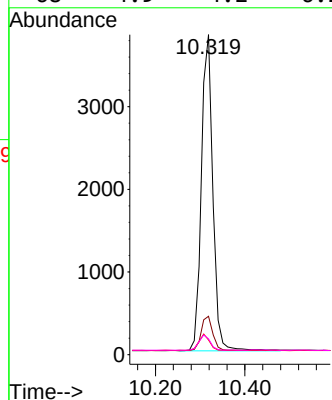
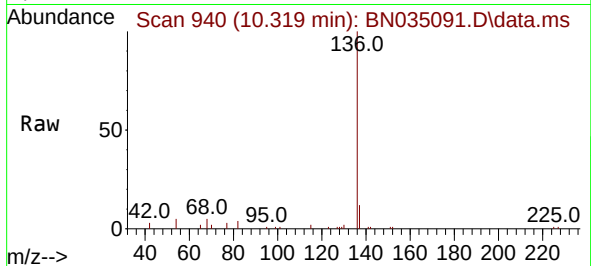




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

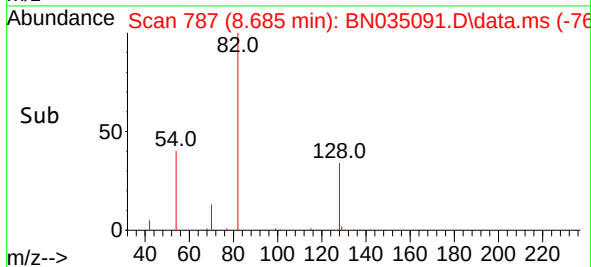
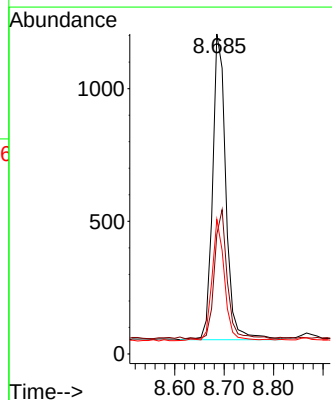
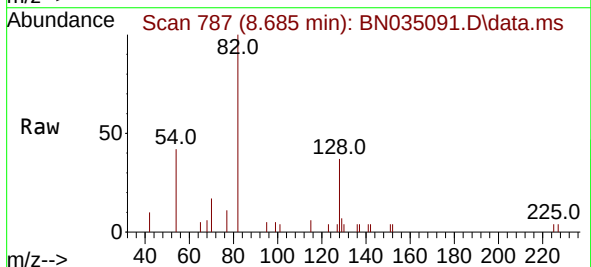
Instrument :
BNA_N
ClientSampleId :
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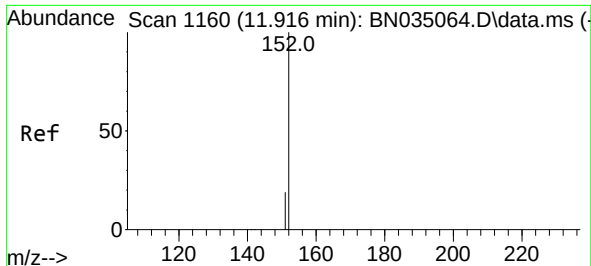
Tgt Ion:	136	Resp:	6821
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.8	14.8
54	4.6	4.0	6.0
68	4.9	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.685 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

Tgt Ion:	82	Resp:	2153
Ion Ratio	Lower	Upper	
82	100		
128	37.4	36.5	54.7
54	42.0	28.7	43.1

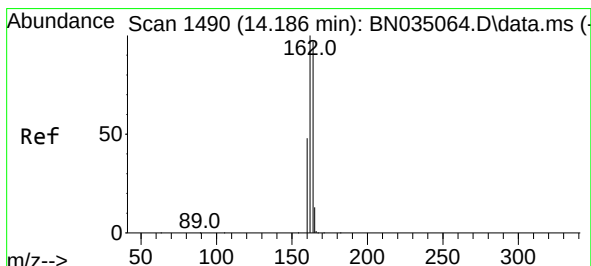
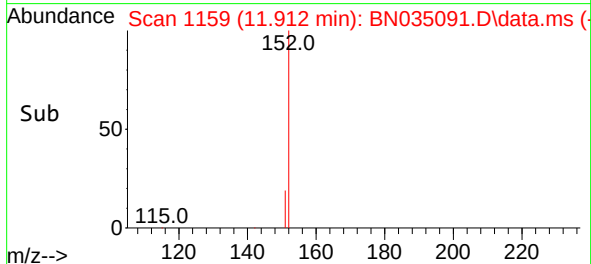
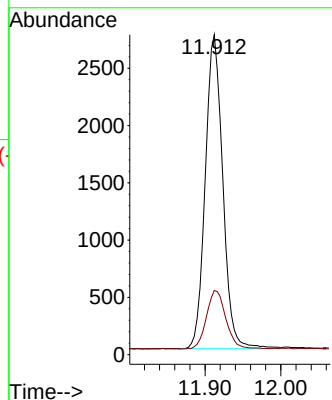
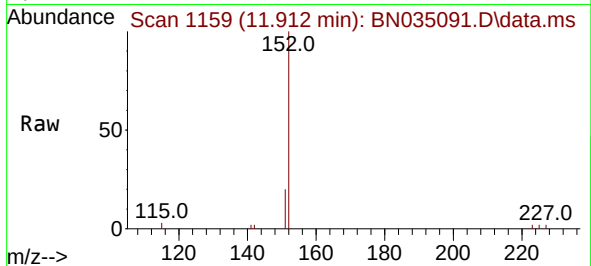




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

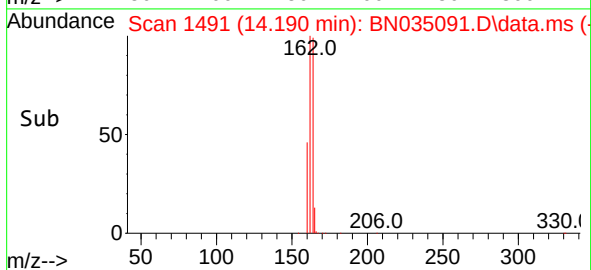
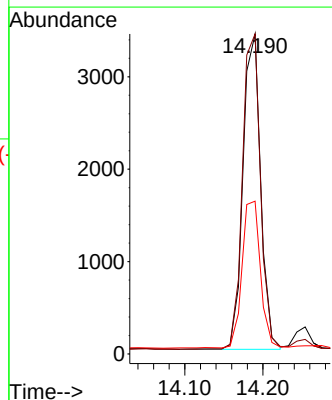
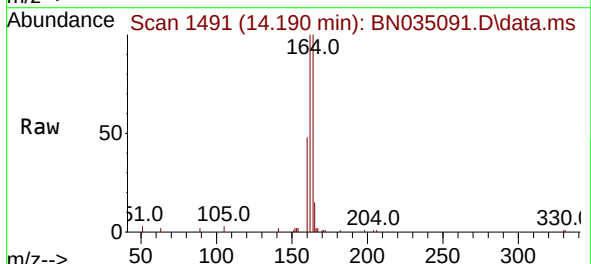
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241107

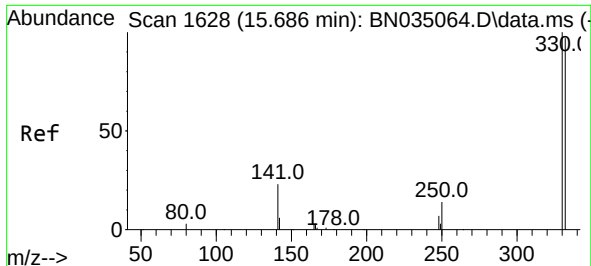
Tgt Ion:152 Resp: 4394
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.004 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

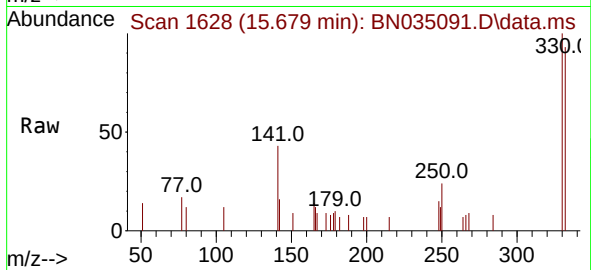
Tgt Ion:164 Resp: 5370
Ion Ratio Lower Upper
164 100
162 100.1 82.2 123.2
160 47.8 40.2 60.4



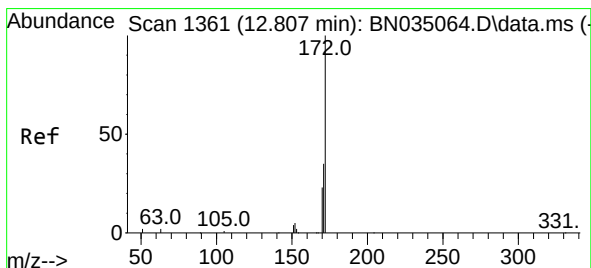
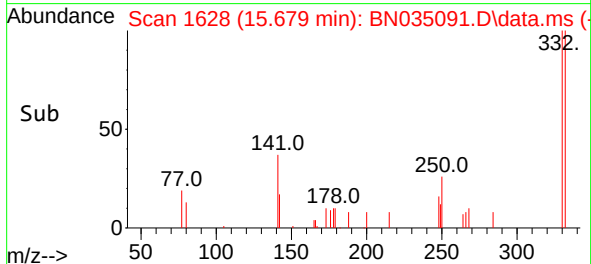
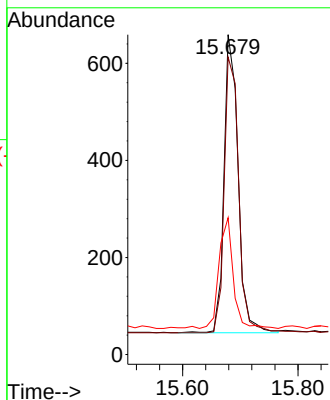


#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.679 min Scan# 1628
Delta R.T. -0.007 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

Instrument :
BNA_N
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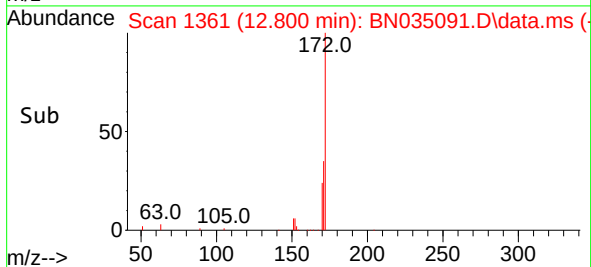
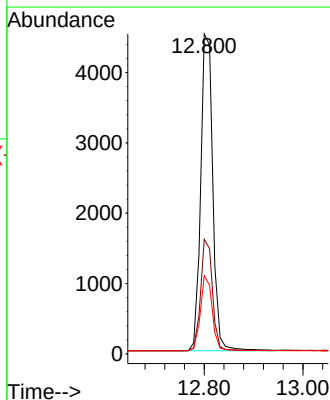
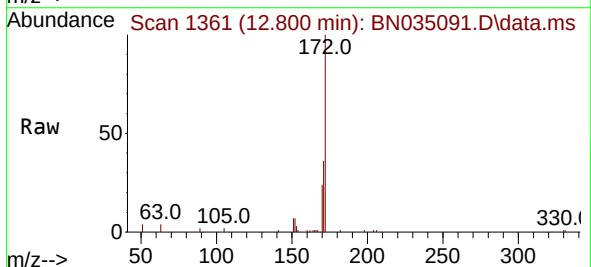


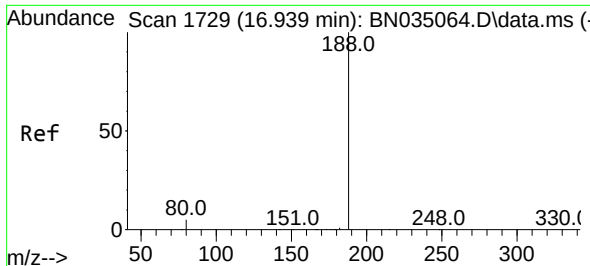
Tgt Ion:330 Resp: 1044
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 37.6 29.6 44.4



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.800 min Scan# 1361
Delta R.T. -0.007 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

Tgt Ion:172 Resp: 7678
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 24.5 19.0 28.6

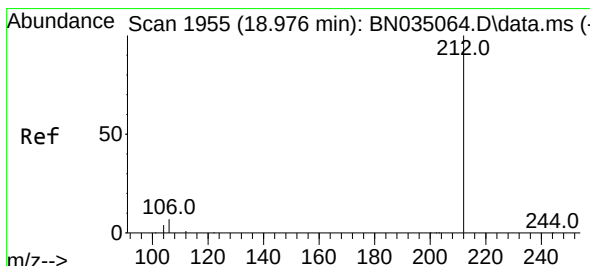
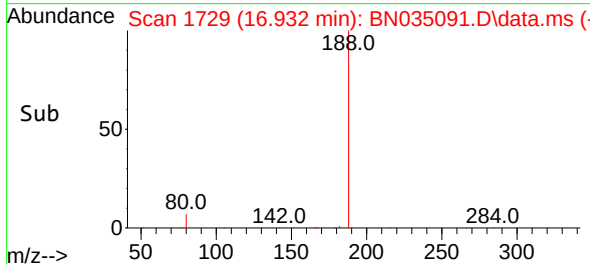
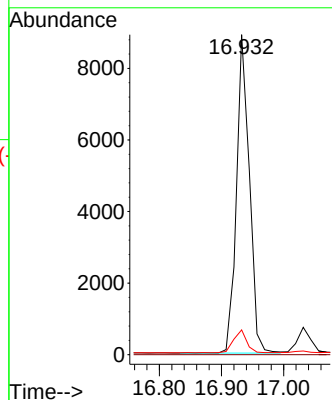
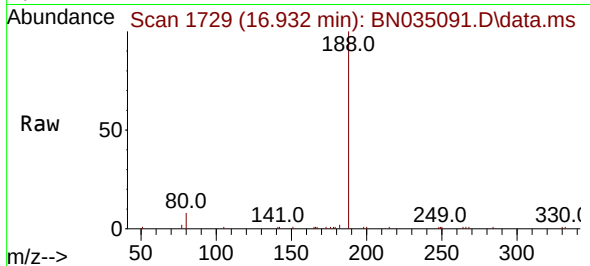




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

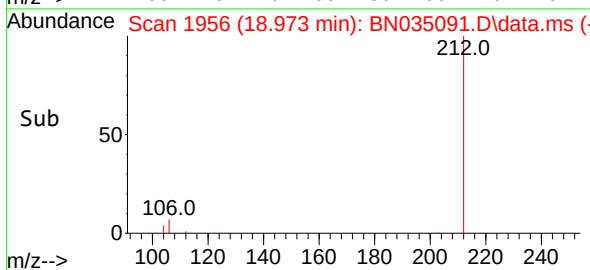
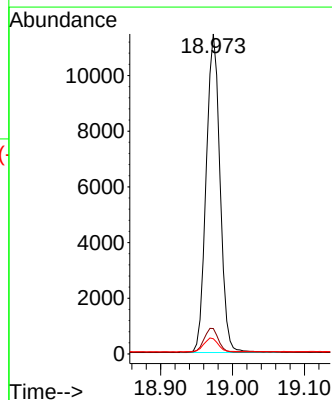
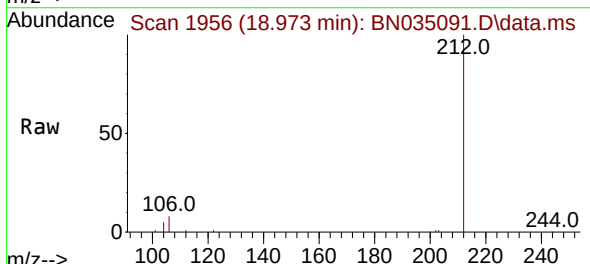
Instrument :
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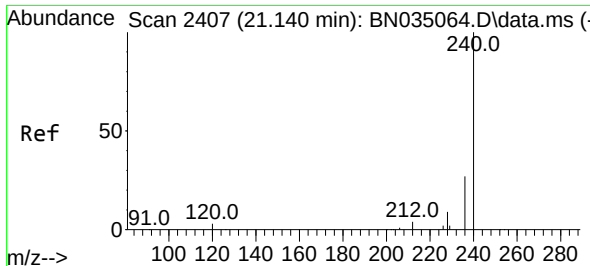
Tgt Ion:188 Resp: 12809
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

Tgt Ion:212 Resp: 15281
Ion Ratio Lower Upper
212 100
106 7.8 6.0 9.0
104 4.6 3.5 5.3

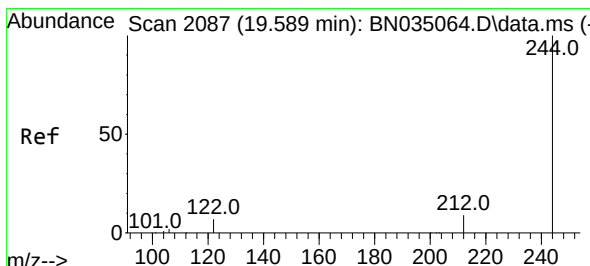
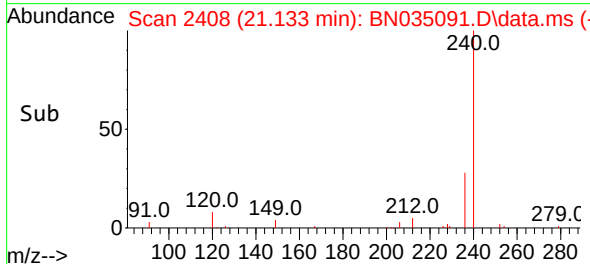
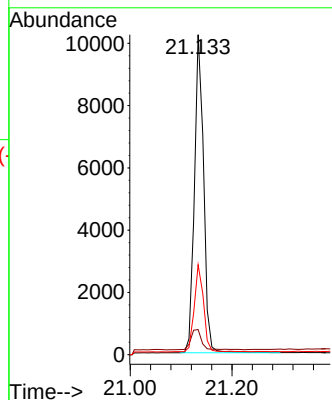
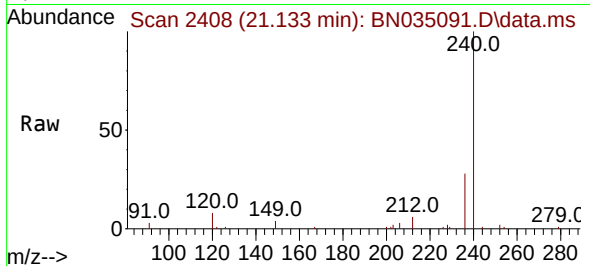




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

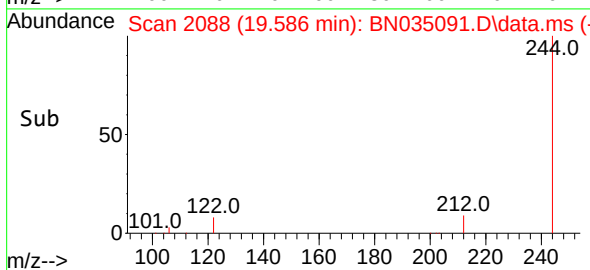
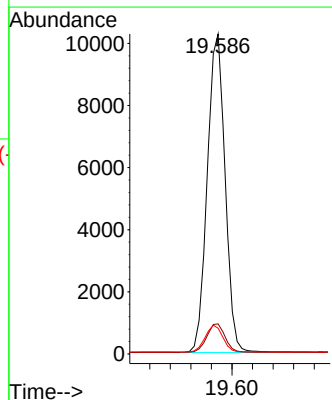
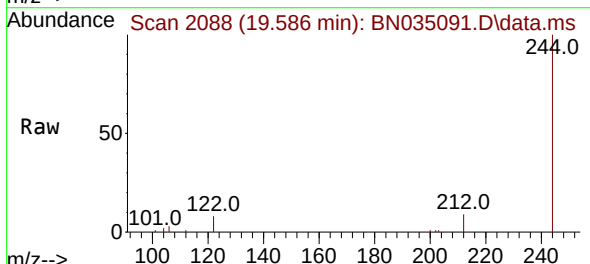
Instrument :
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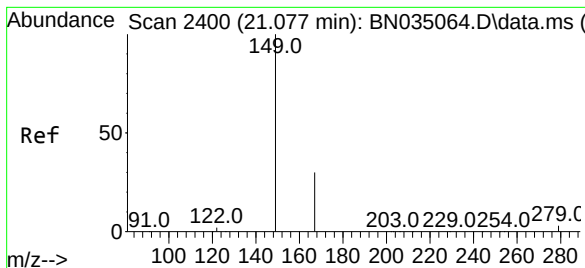
Tgt Ion:240 Resp: 12812
Ion Ratio Lower Upper
240 100
120 7.9 3.8 5.6#
236 28.1 22.2 33.2



#31
Terphenyl-d14
Concen: 0.458 ng
RT: 19.586 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BN035091.D
Acq: 14 Nov 2024 17:11

Tgt Ion:244 Resp: 12316
Ion Ratio Lower Upper
244 100
212 9.4 7.6 11.4
122 8.1 6.1 9.1

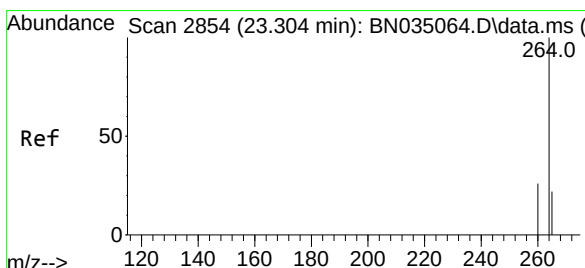
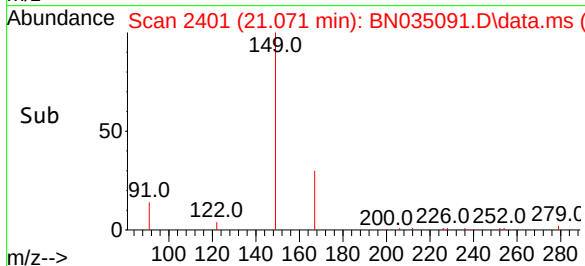
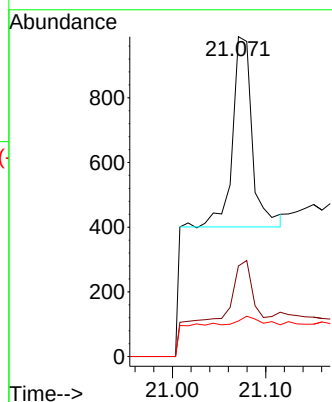
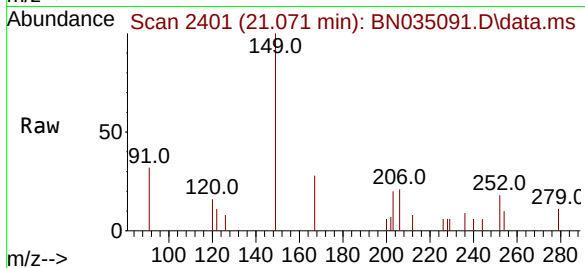




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 21.071 min Scan# 2401
 Delta R.T. -0.007 min
 Lab File: BN035091.D
 Acq: 14 Nov 2024 17:11

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 874
 Ion Ratio Lower Upper
 149 100
 167 32.8 23.2 34.8
 279 7.0 3.2 4.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.300 min Scan# 2856
 Delta R.T. -0.004 min
 Lab File: BN035091.D
 Acq: 14 Nov 2024 17:11

Tgt Ion:264 Resp: 13035
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 50.7 35.4 53.2

