

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035077.D
 Acq On : 13 Nov 2024 21:37
 Operator : RC/JU
 Sample : P4773-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241107

Quant Time: Nov 14 02:07:46 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)

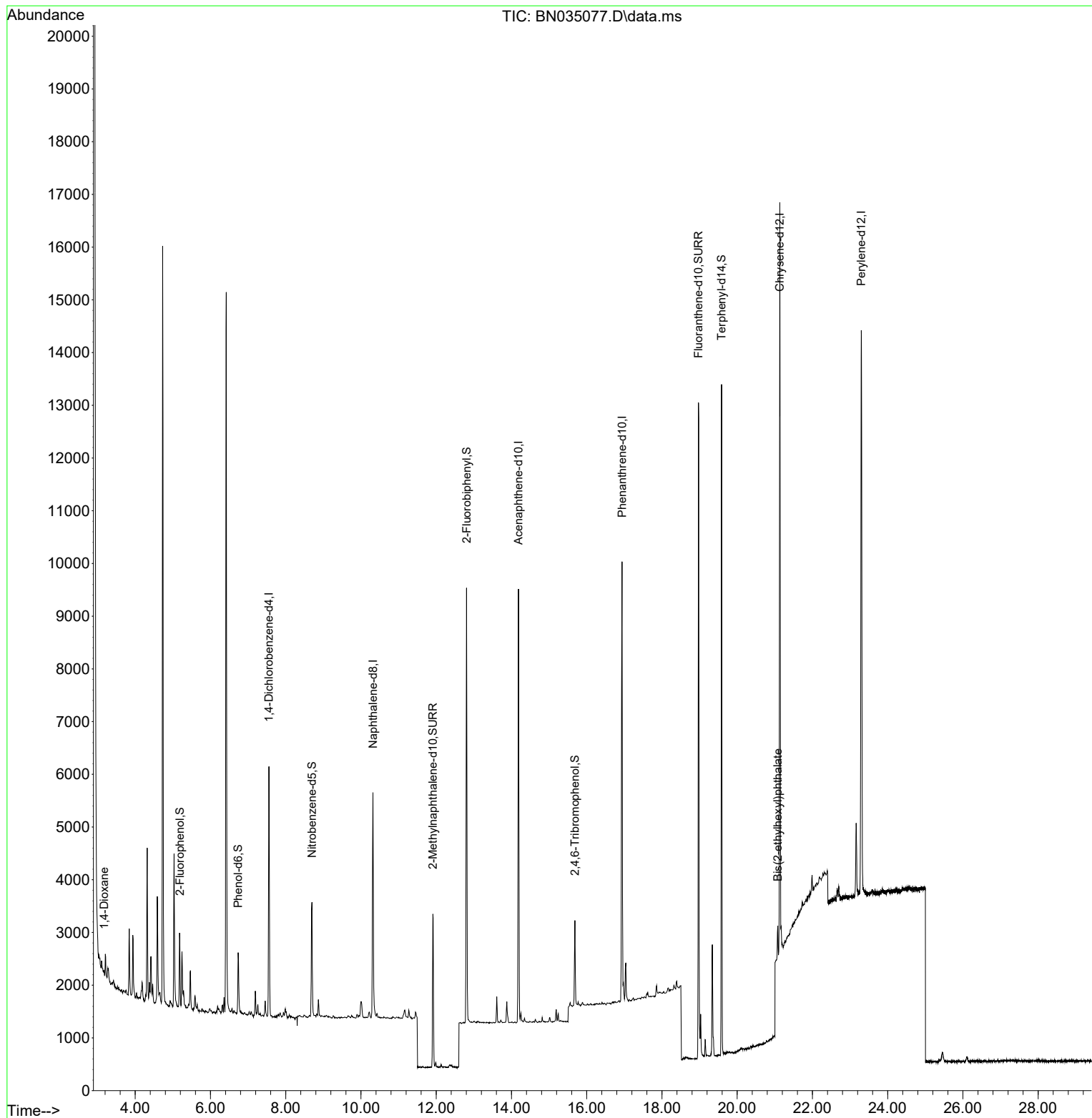
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2283	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	5712	0.400	ng	0.00
13) Acenaphthene-d10	14.186	164	4446	0.400	ng	0.00
19) Phenanthrene-d10	16.939	188	11812	0.400	ng	0.00
29) Chrysene-d12	21.131	240	12589	0.400	ng	# 0.00
35) Perylene-d12	23.298	264	13332	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1176	0.203	ng	0.00
5) Phenol-d6	6.737	99	1021	0.141	ng	0.00
8) Nitrobenzene-d5	8.696	82	2048	0.412	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	4002	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.686	330	942	0.294	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	6972	0.386	ng	0.00
27) Fluoranthene-d10	18.971	212	14815	0.409	ng	0.00
31) Terphenyl-d14	19.584	244	12192	0.462	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.177	88	93	0.045	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.077	149	582	0.025	ng	# 96

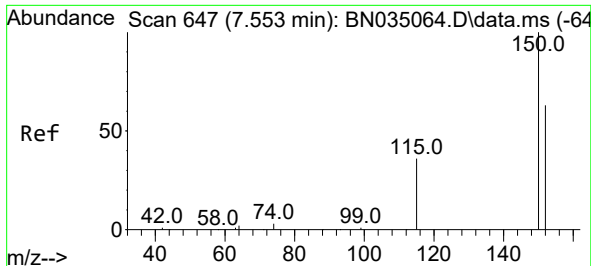
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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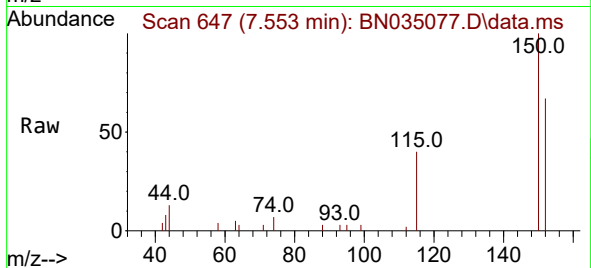
Quant Time: Nov 14 02:07:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
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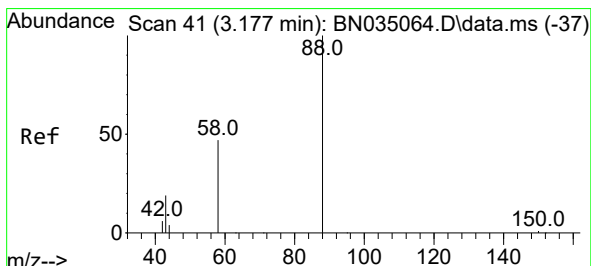
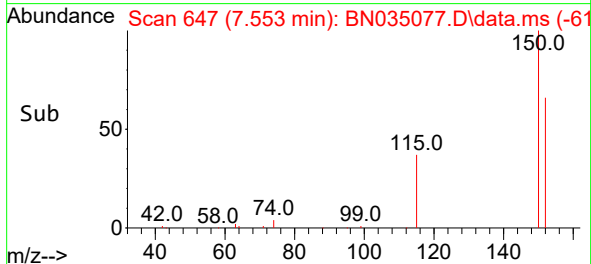
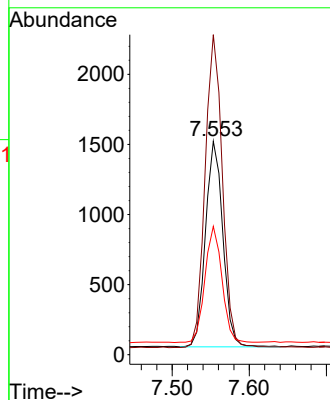
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035077.D
 Acq: 13 Nov 2024 21:37

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241107



Tgt Ion:152 Resp: 2283

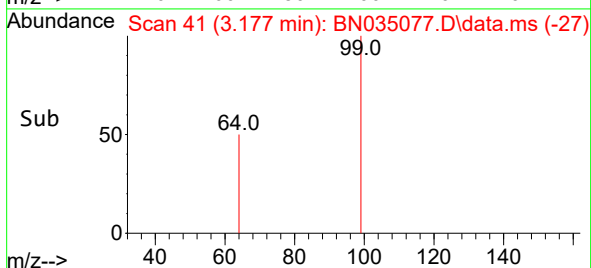
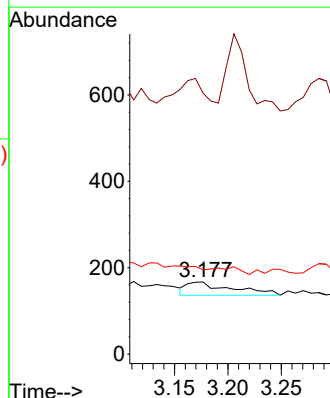
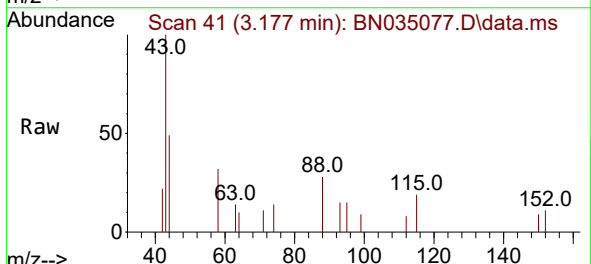
Ion	Ratio	Lower	Upper
152	100		
150	149.9	124.5	186.7
115	60.1	47.8	71.6

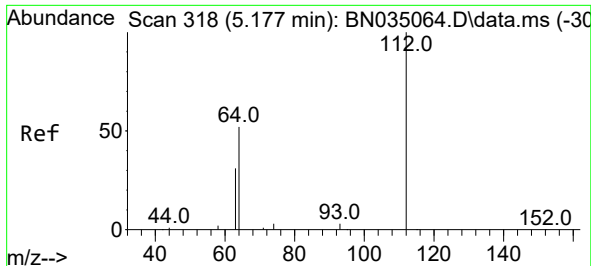


#2
 1,4-Dioxane
 Concen: 0.045 ng
 RT: 3.177 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN035077.D
 Acq: 13 Nov 2024 21:37

Tgt Ion: 88 Resp: 93

Ion	Ratio	Lower	Upper
88	100		
43	110.8	16.9	25.3#
58	0.0	39.0	58.4#





#4

2-Fluorophenol

Concen: 0.203 ng

RT: 5.184 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN035077.D

Acq: 13 Nov 2024 21:37

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20241107

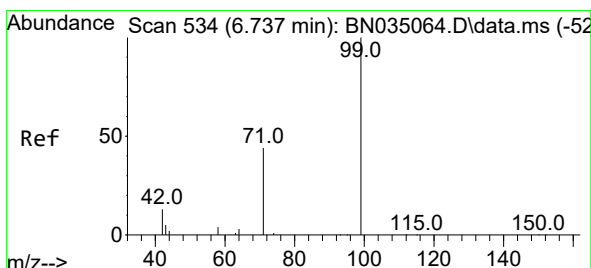
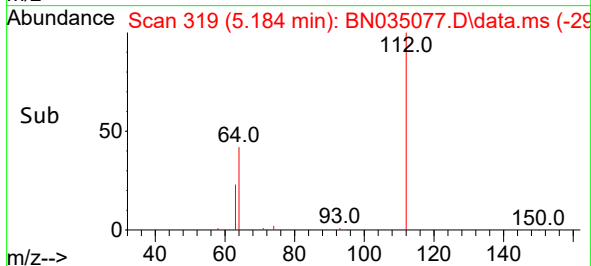
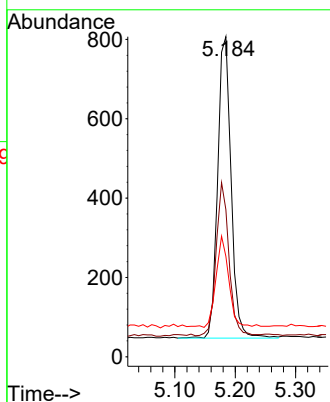
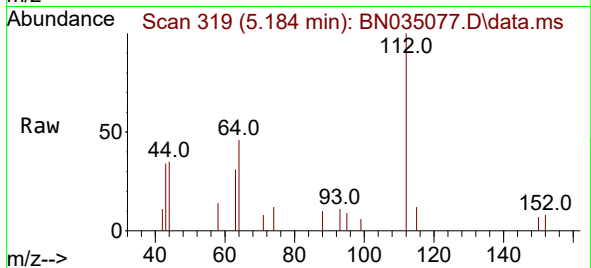
Tgt Ion:112 Resp: 1176

Ion Ratio Lower Upper

112 100

64 48.3 39.7 59.5

63 28.5 23.0 34.4



#5

Phenol-d6

Concen: 0.141 ng

RT: 6.737 min Scan# 534

Delta R.T. 0.000 min

Lab File: BN035077.D

Acq: 13 Nov 2024 21:37

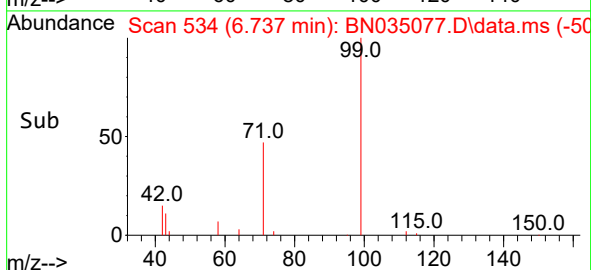
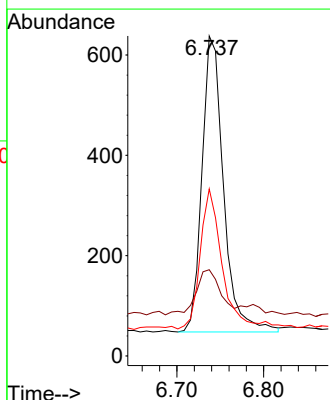
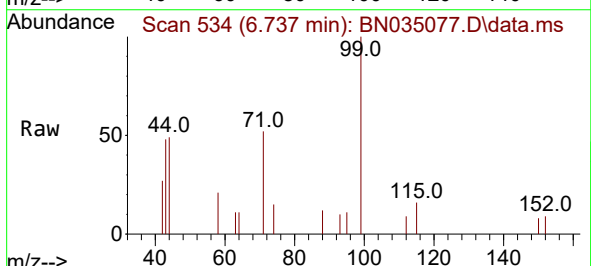
Tgt Ion: 99 Resp: 1021

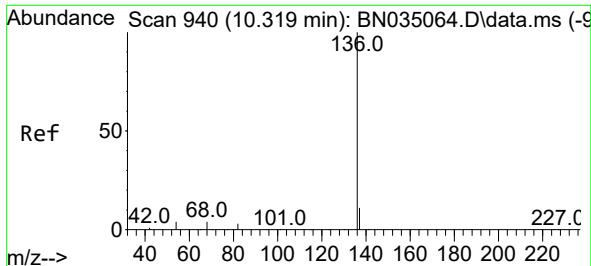
Ion Ratio Lower Upper

99 100

42 17.2 11.4 17.0#

71 49.2 34.6 51.8

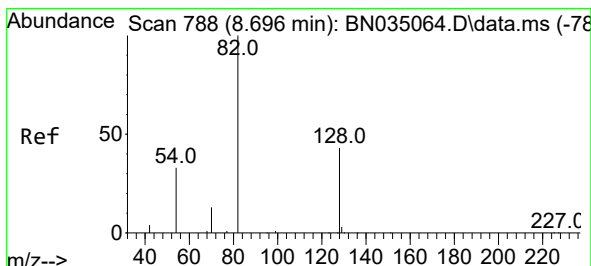
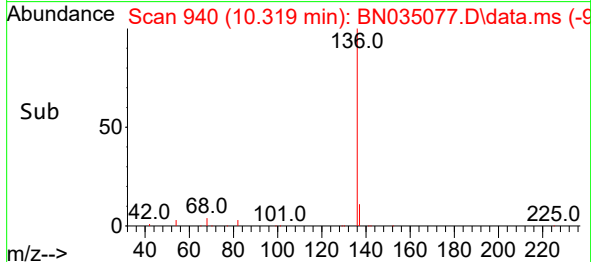
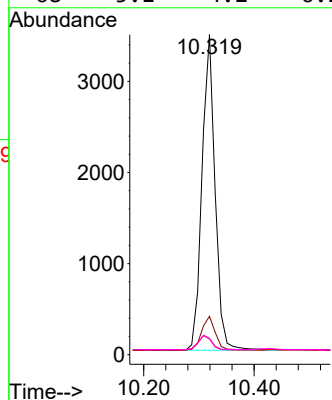
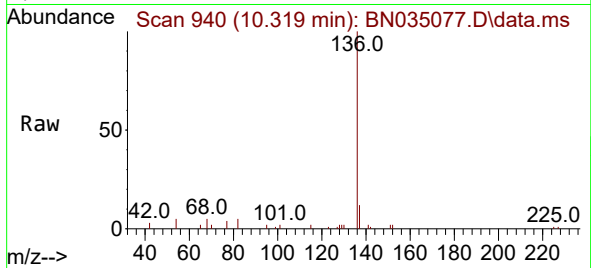




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

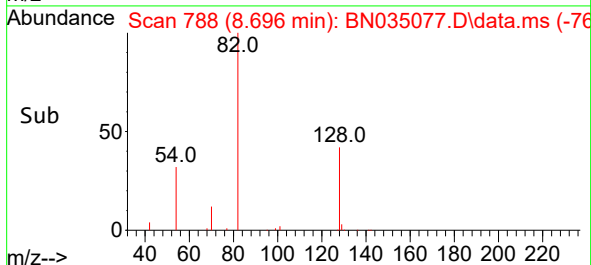
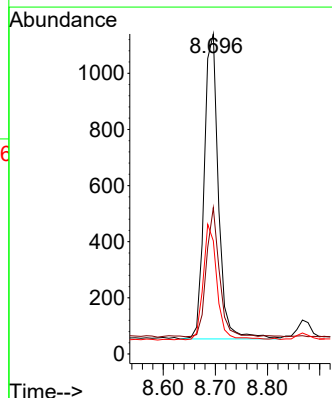
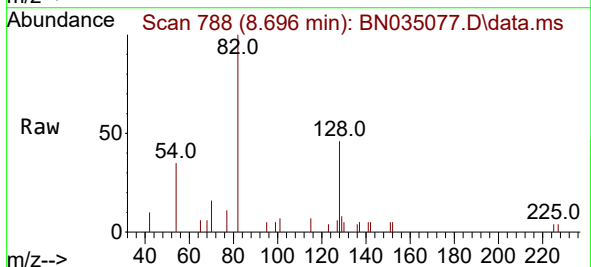
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241107

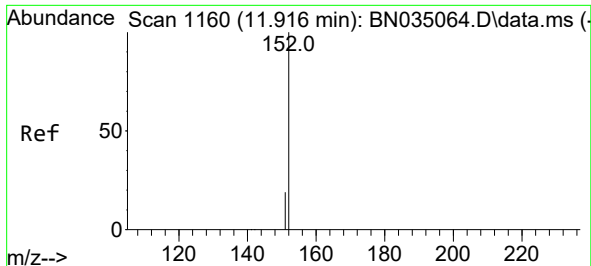
Tgt Ion:	136	Resp:	5712
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	4.9	4.0	6.0
68	5.1	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.412 ng
RT: 8.696 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

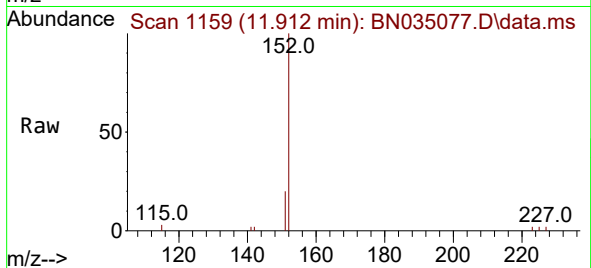
Tgt Ion:	82	Resp:	2048
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.5	54.7
54	35.4	28.7	43.1



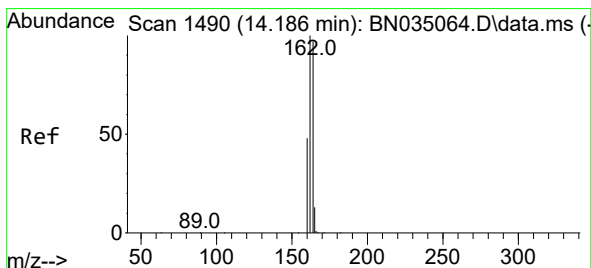
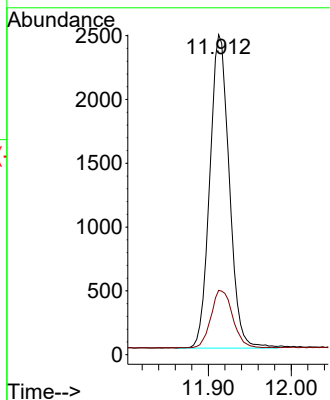
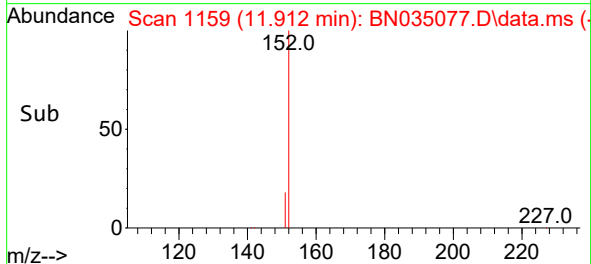


#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241107

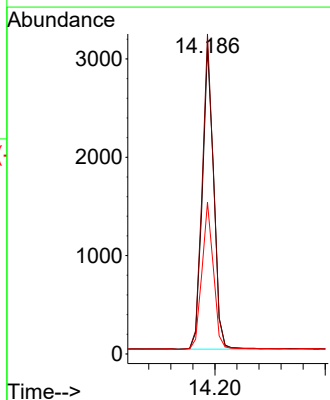
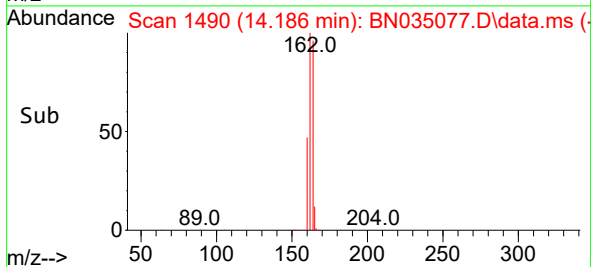
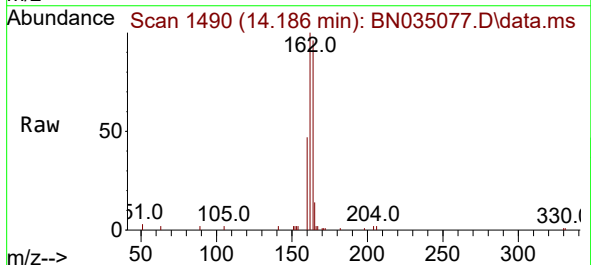


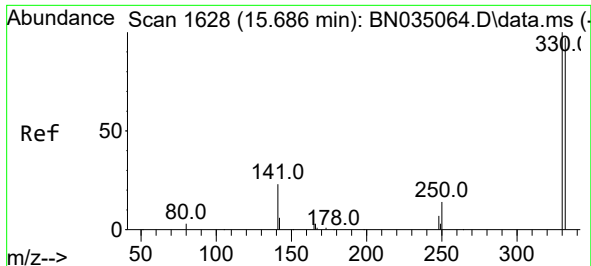
Tgt Ion:152 Resp: 4002
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.186 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

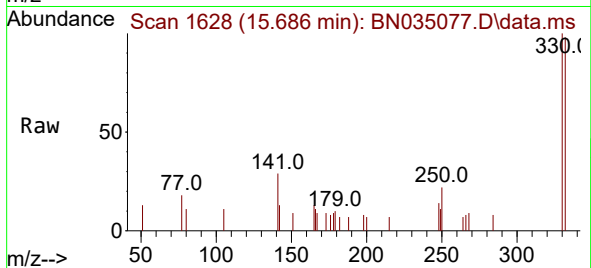
Tgt Ion:164 Resp: 4446
Ion Ratio Lower Upper
164 100
162 104.2 82.2 123.2
160 49.4 40.2 60.4



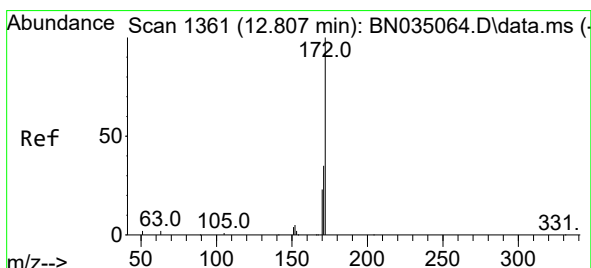
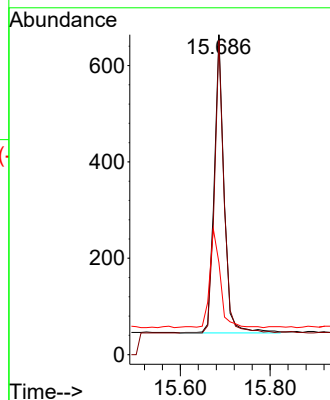
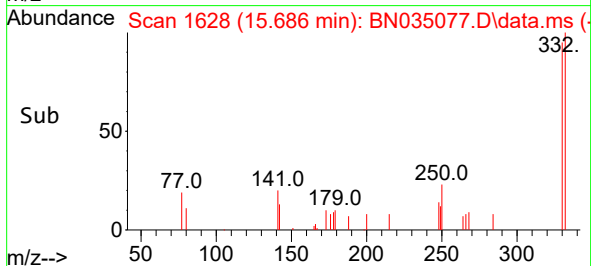


#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.686 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

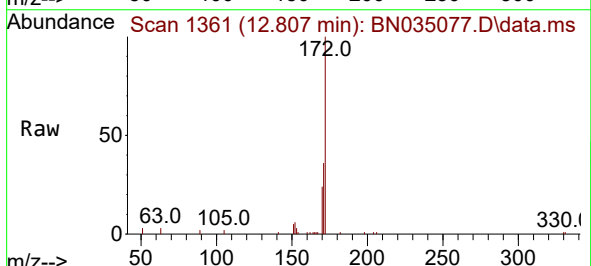
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ClientSampleId :
RW7-SP201-20241107



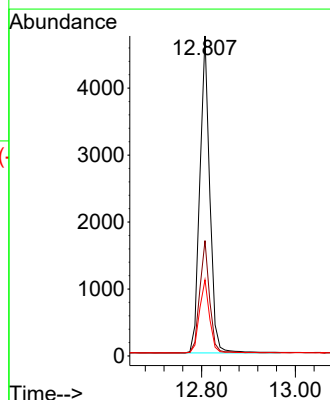
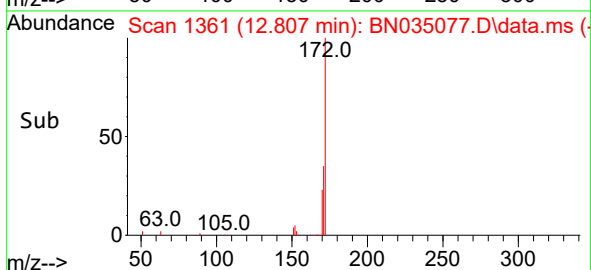
Tgt Ion: 330 Resp: 942
Ion Ratio Lower Upper
330 100
332 95.0 76.9 115.3
141 35.8 29.6 44.4

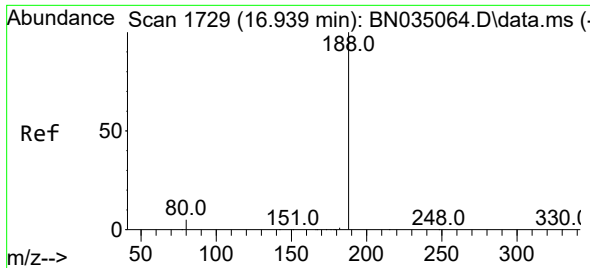


#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.807 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37



Tgt Ion: 172 Resp: 6972
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 23.8 19.0 28.6

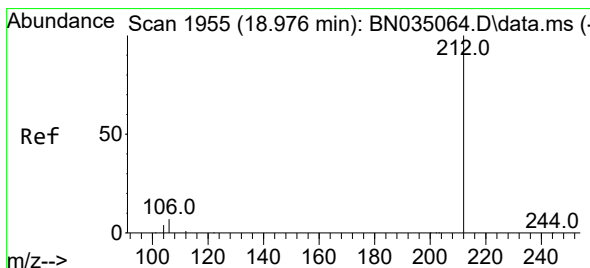
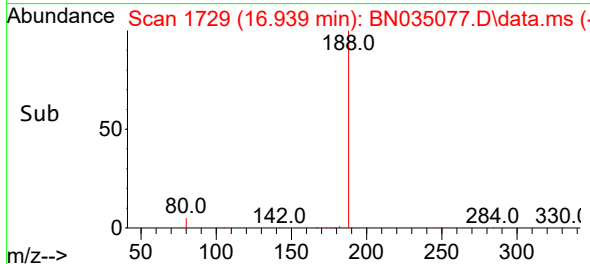
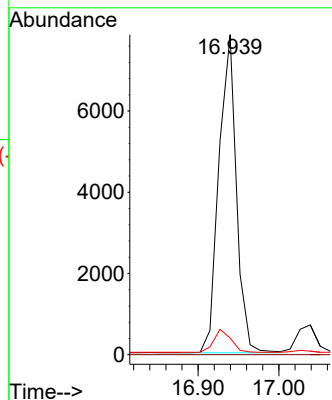
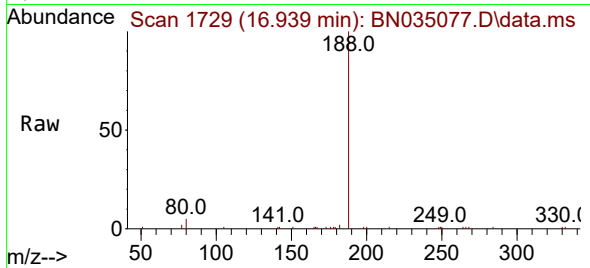




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

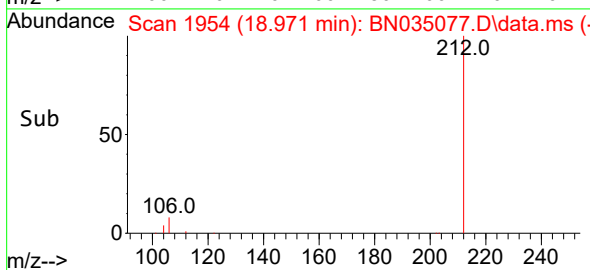
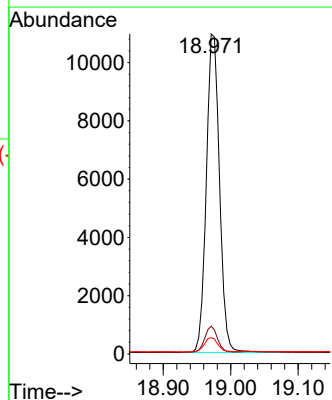
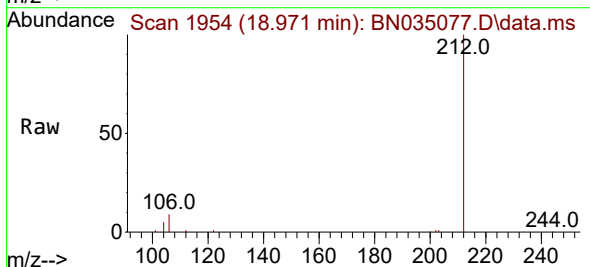
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241107

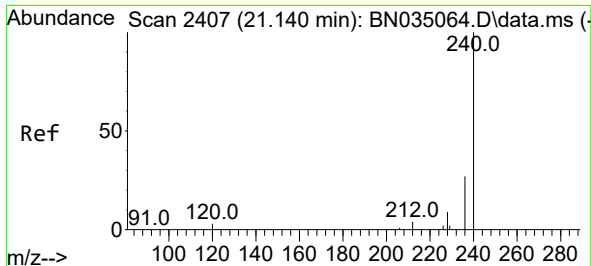
Tgt Ion:188 Resp: 11812
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.2 4.3 6.5



#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 18.971 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Tgt Ion:212 Resp: 14815
Ion Ratio Lower Upper
212 100
106 7.9 6.0 9.0
104 4.6 3.5 5.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.131 min Scan# 2406

Delta R.T. -0.009 min

Lab File: BN035077.D

Acq: 13 Nov 2024 21:37

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20241107

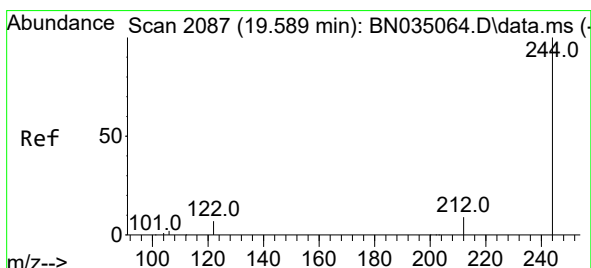
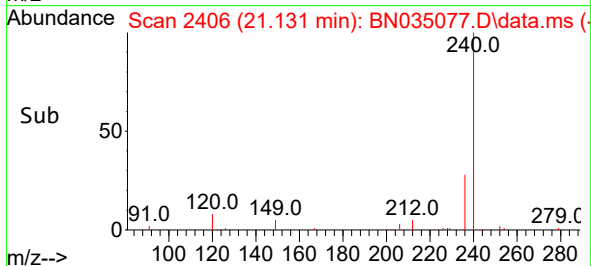
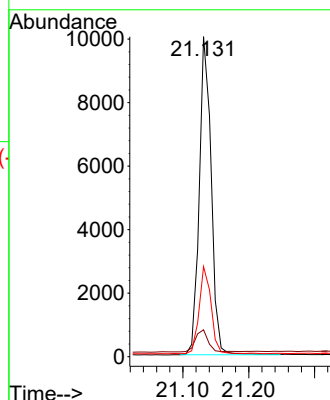
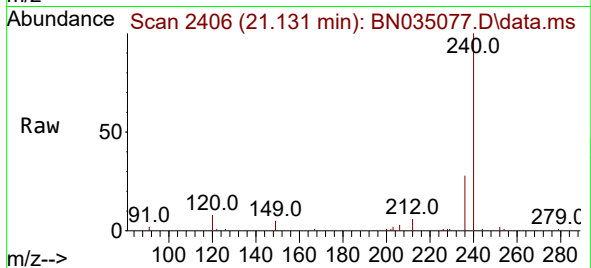
Tgt Ion:240 Resp: 12589

Ion Ratio Lower Upper

240 100

120 8.4 3.8 5.6#

236 28.2 22.2 33.2



#31

Terphenyl-d14

Concen: 0.462 ng

RT: 19.584 min Scan# 2086

Delta R.T. -0.005 min

Lab File: BN035077.D

Acq: 13 Nov 2024 21:37

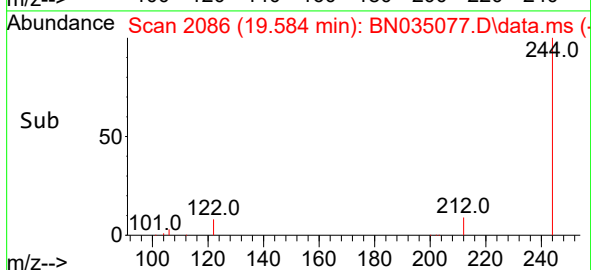
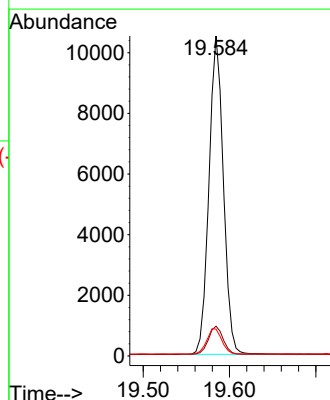
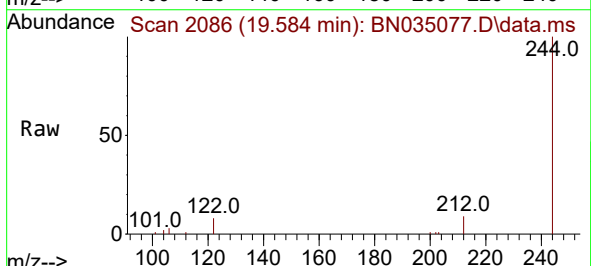
Tgt Ion:244 Resp: 12192

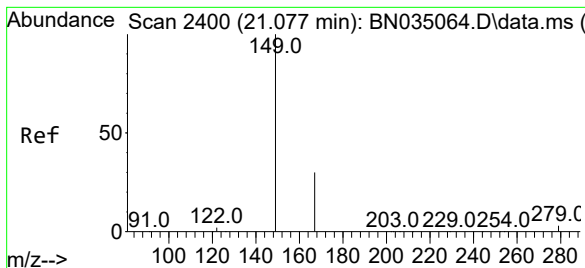
Ion Ratio Lower Upper

244 100

212 9.3 7.6 11.4

122 8.4 6.1 9.1

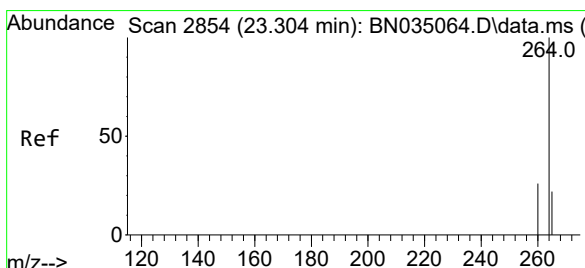
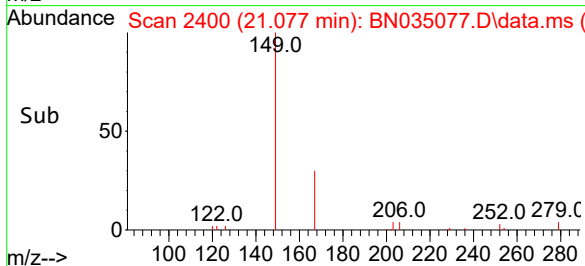
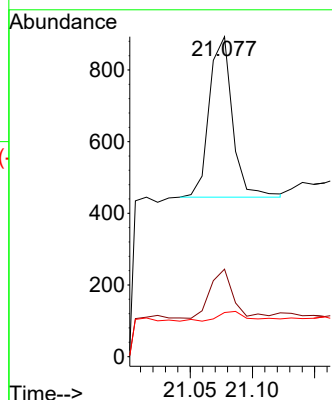
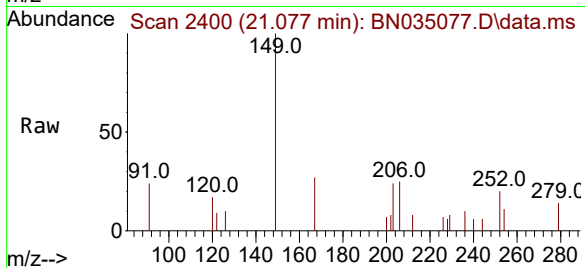




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.025 ng
RT: 21.077 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241107

Tgt Ion:149 Resp: 582
Ion Ratio Lower Upper
149 100
167 30.6 23.2 34.8
279 0.0 3.2 4.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.298 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BN035077.D
Acq: 13 Nov 2024 21:37

Tgt Ion:264 Resp: 13332
Ion Ratio Lower Upper
264 100
260 25.6 20.9 31.3
265 53.7 35.4 53.2#

