

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034144.D
 Acq On : 22 Sep 2024 03:35
 Operator : JU/RC
 Sample : P4111-02
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20240918

Quant Time: Sep 23 00:03:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	5705	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	16027	0.400	ng	-0.02
13) Acenaphthene-d10	14.069	164	9159	0.400	ng	-0.01
19) Phenanthrene-d10	16.828	188	19936	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	13164	0.400	ng	# 0.00
35) Perylene-d12	23.169	264	6337	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1947	0.120	ng	0.00
5) Phenol-d6	6.622	99	1379	0.073	ng	-0.01
8) Nitrobenzene-d5	8.568	82	4330	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	11.780	152	8127	0.343	ng	-0.01
14) 2,4,6-Tribromophenol	15.574	330	756	0.182	ng	-0.01
15) 2-Fluorobiphenyl	12.690	172	13107	0.352	ng	-0.01
27) Fluoranthene-d10	18.874	212	18529	0.368	ng	-0.01
31) Terphenyl-d14	19.491	244	13033	0.496	ng	-0.01

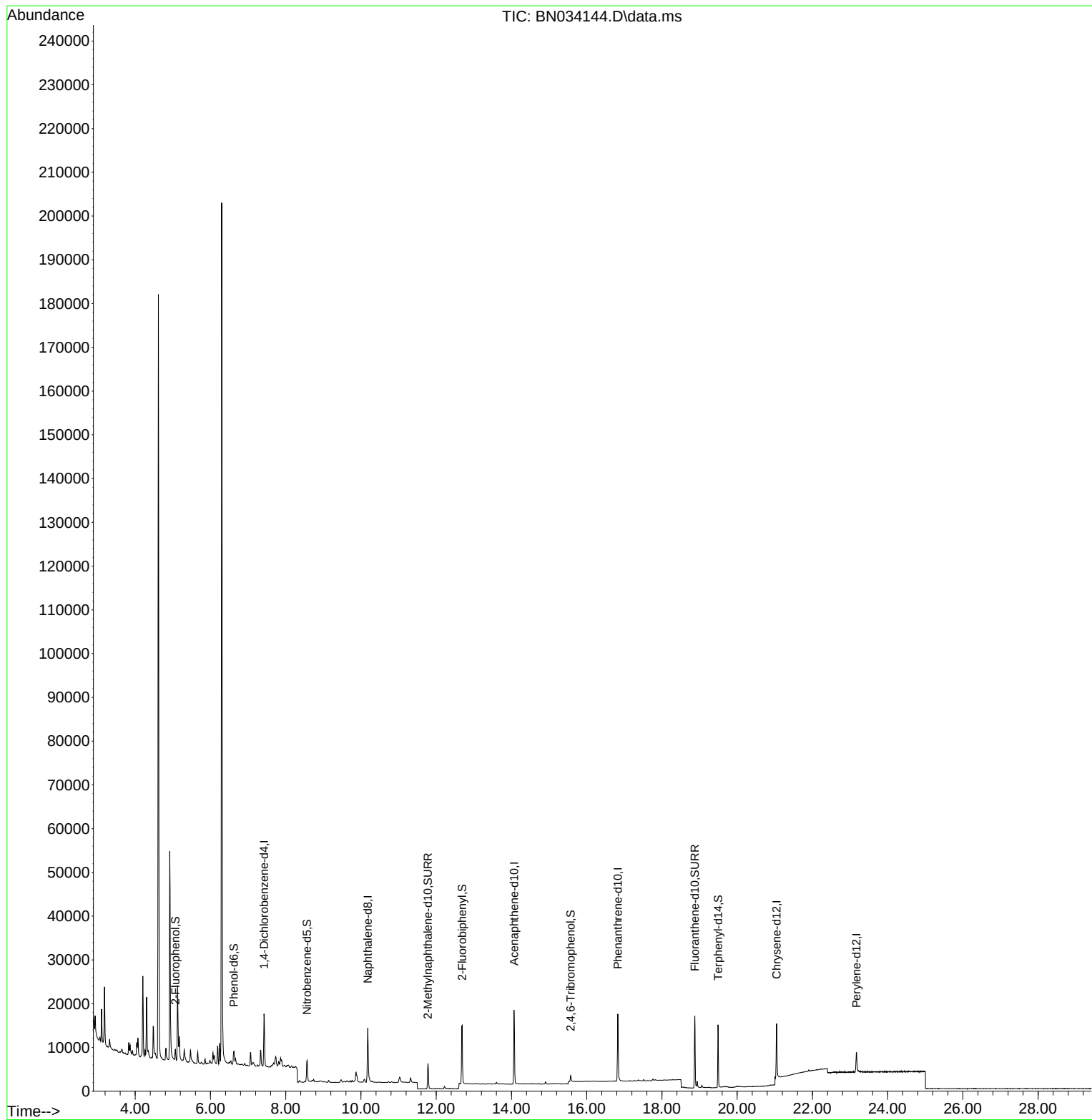
Target Compounds	Qvalue

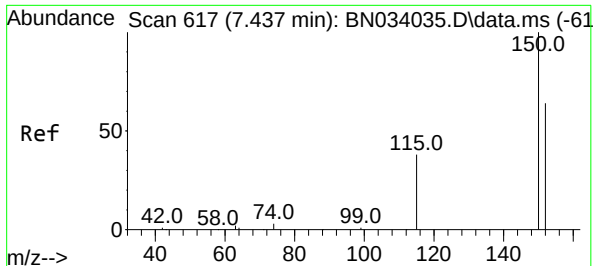
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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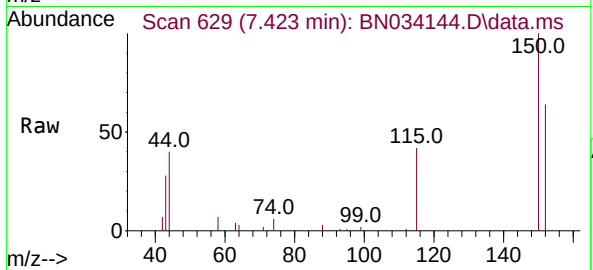
Quant Time: Sep 23 00:03:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration



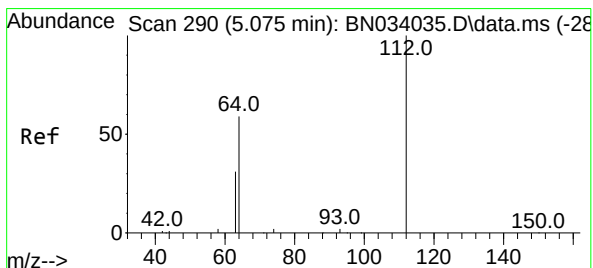
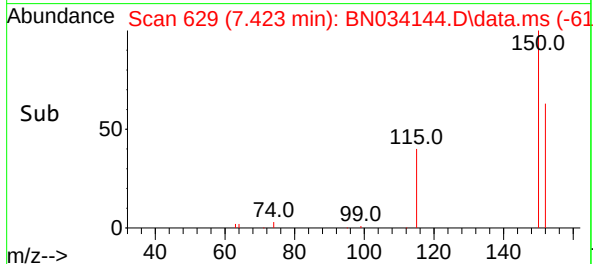
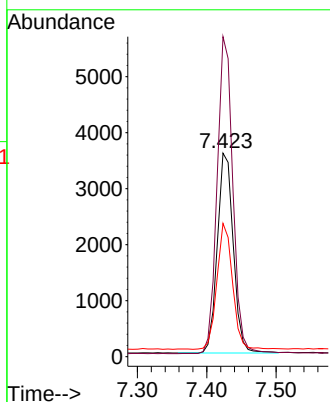


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

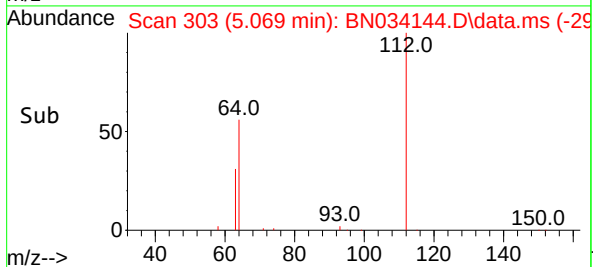
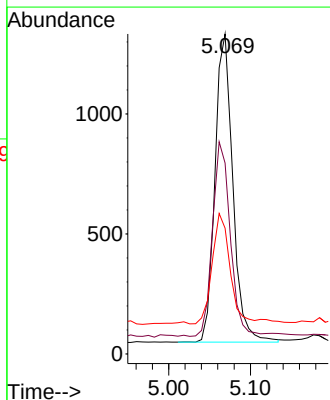
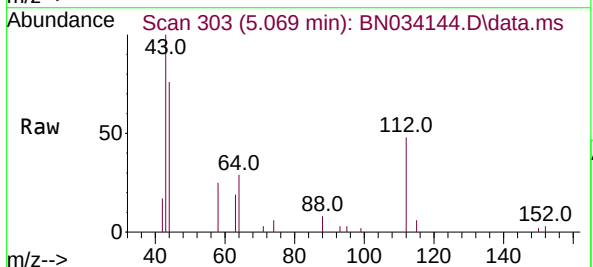


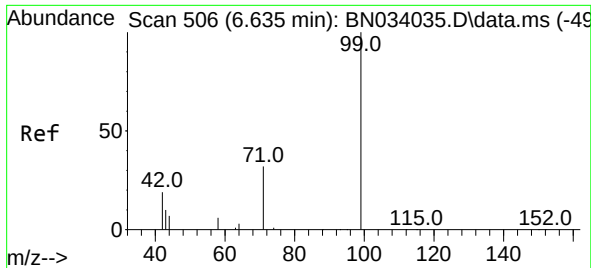
Tgt Ion:152 Resp: 5705
Ion Ratio Lower Upper
152 100
150 157.3 124.6 187.0
115 65.5 50.0 75.0



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:112 Resp: 1947
Ion Ratio Lower Upper
112 100
64 63.0 48.6 72.8
63 35.6 25.6 38.4





#5

Phenol-d6

Concen: 0.073 ng

RT: 6.622 min Scan# 518

Delta R.T. -0.013 min

Lab File: BN034144.D

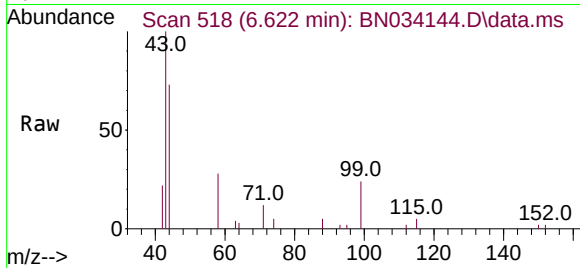
Acq: 22 Sep 2024 03:35

Instrument :

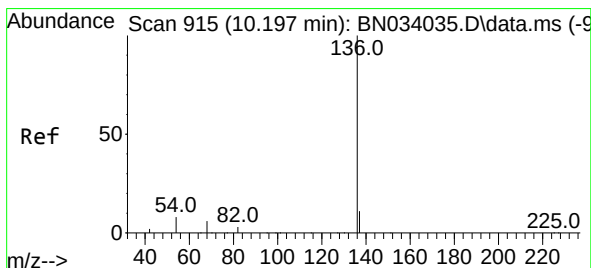
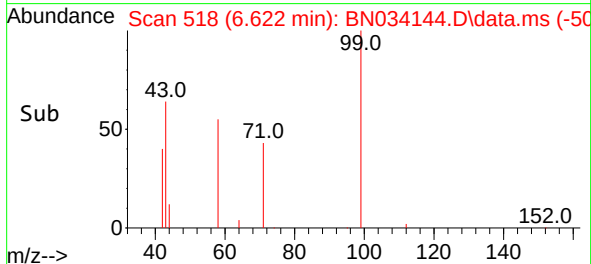
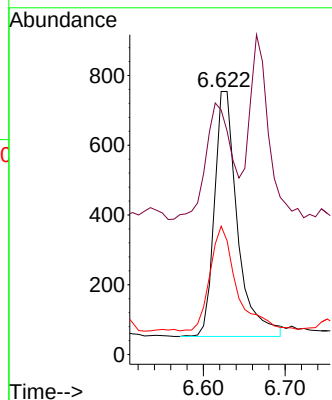
BNA_N

ClientSampleId :

RW7-SP201-20240918



Tgt Ion:	99	Ratio	100	Lower	Upper
Ion	99	100			
	42	52.7	17.8	26.8#	
	71	49.0	26.2	39.2#	



#7

Naphthalene-d8

Concen: 0.400 ng

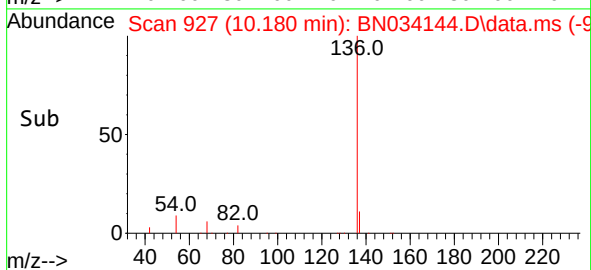
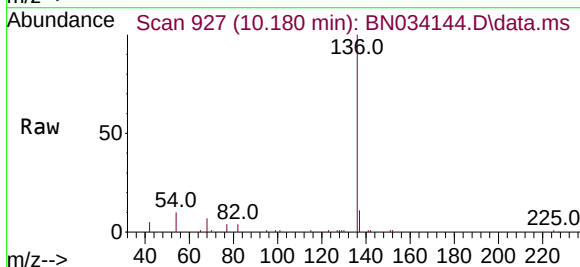
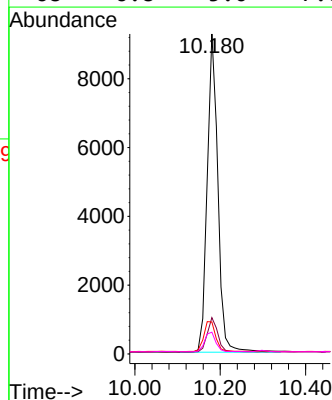
RT: 10.180 min Scan# 927

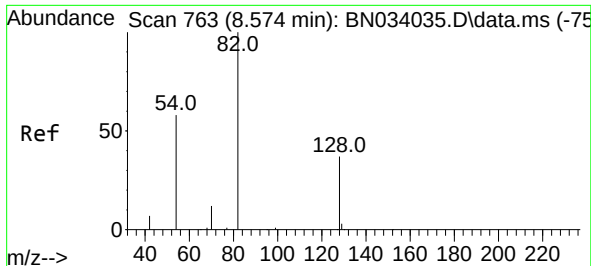
Delta R.T. -0.017 min

Lab File: BN034144.D

Acq: 22 Sep 2024 03:35

Tgt Ion:	136	Ratio	100	Lower	Upper
Ion	136	100			
	137	11.4	9.0	13.6	
	54	10.0	6.8	10.2	
	68	6.8	5.0	7.6	

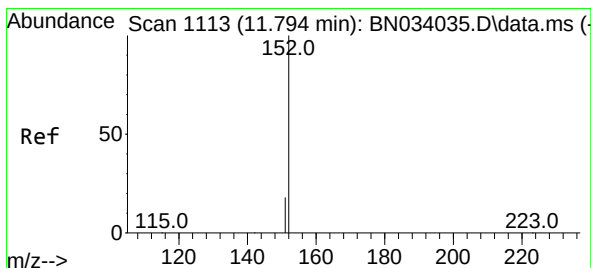
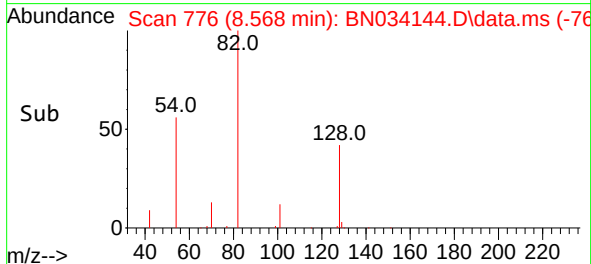
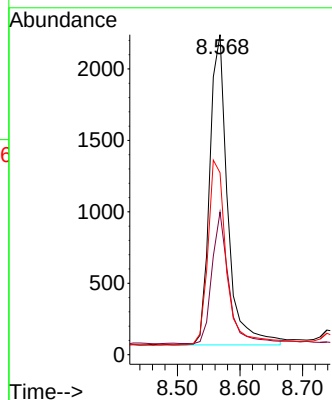
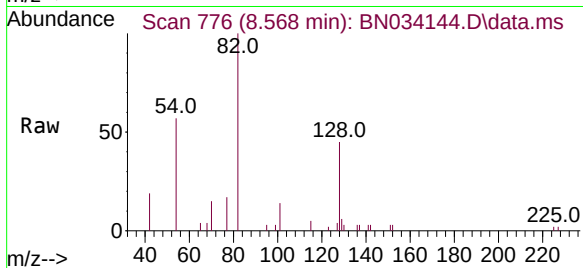




#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

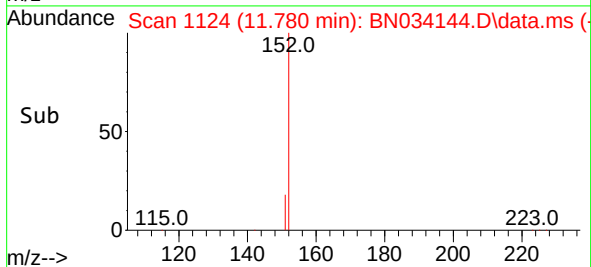
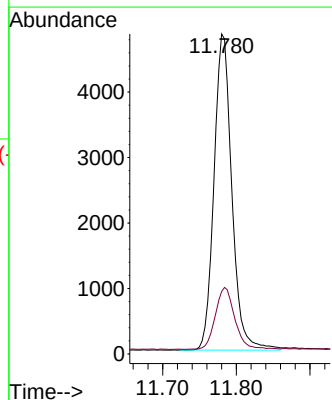
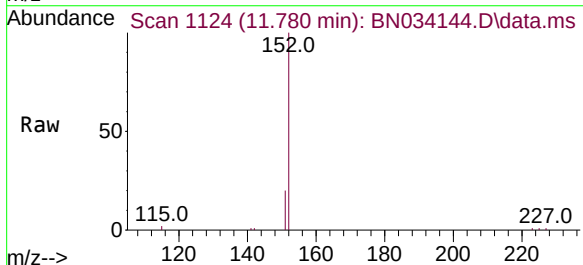
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

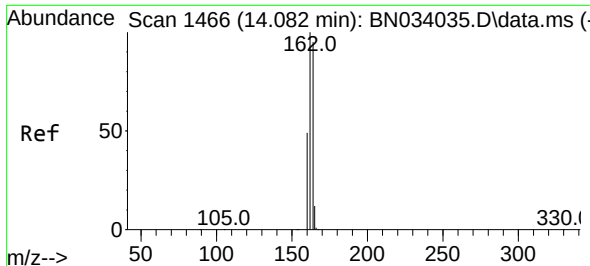
Tgt Ion: 82 Resp: 4330
Ion Ratio Lower Upper
82 100
128 44.6 31.4 47.2
54 56.9 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 11.780 min Scan# 1124
Delta R.T. -0.014 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:152 Resp: 8127
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

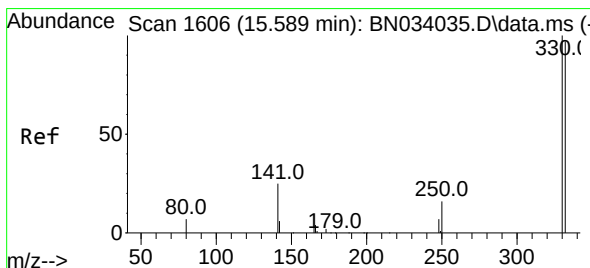
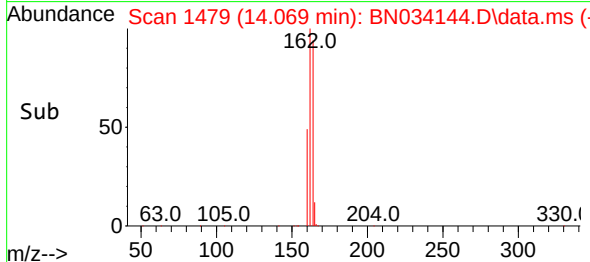
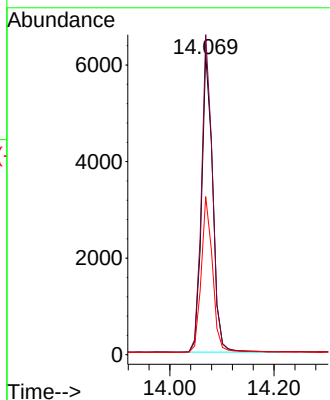
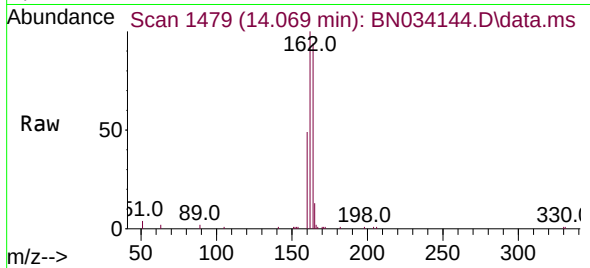




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.069 min Scan# 1466
Delta R.T. -0.013 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

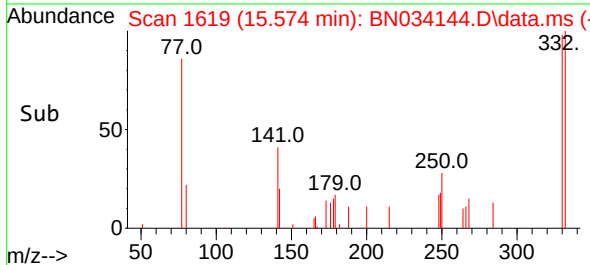
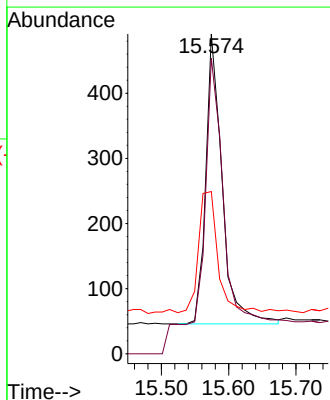
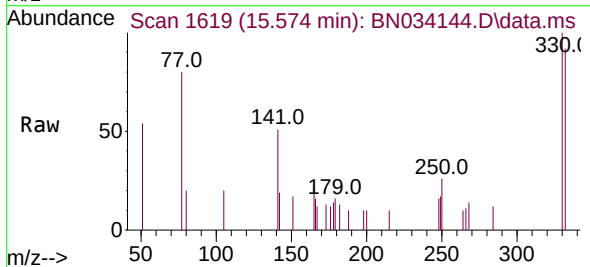
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

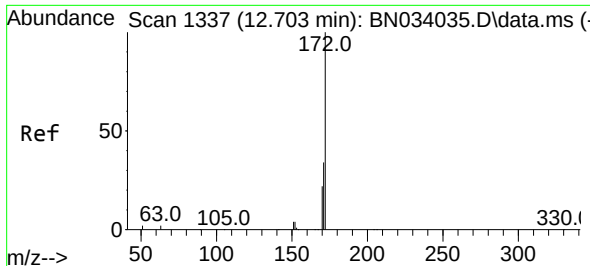
Tgt Ion:164 Resp: 9159
Ion Ratio Lower Upper
164 100
162 106.3 84.2 126.2
160 52.5 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.574 min Scan# 1619
Delta R.T. -0.015 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:330 Resp: 756
Ion Ratio Lower Upper
330 100
332 150.9 77.4 116.0#
141 48.7 35.9 53.9

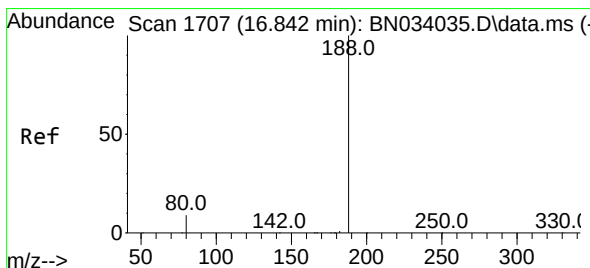
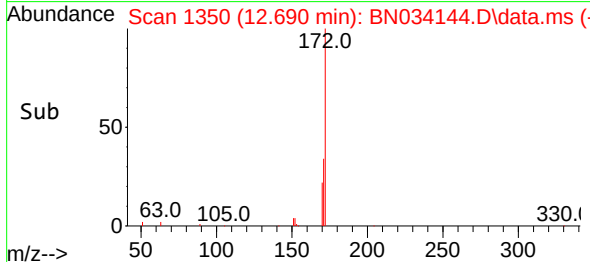
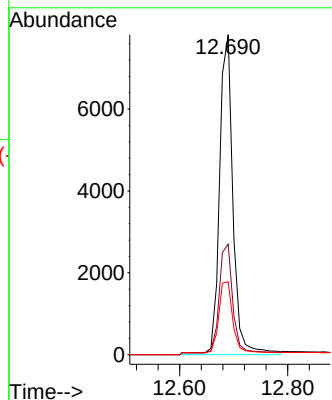
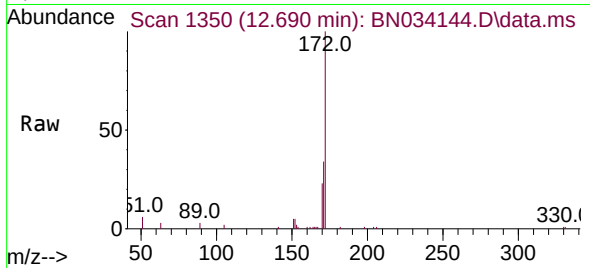




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.690 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

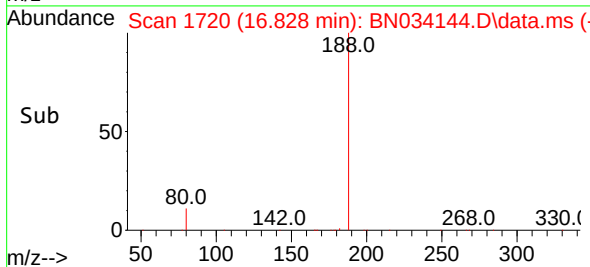
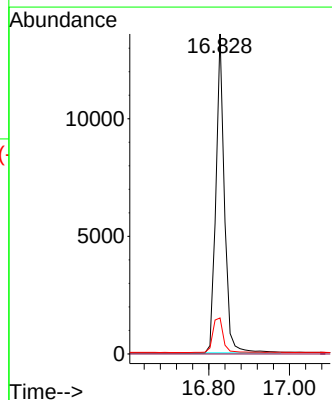
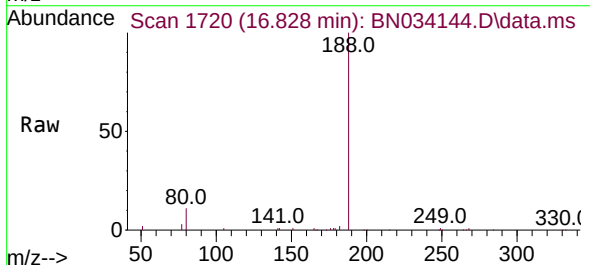
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20240918

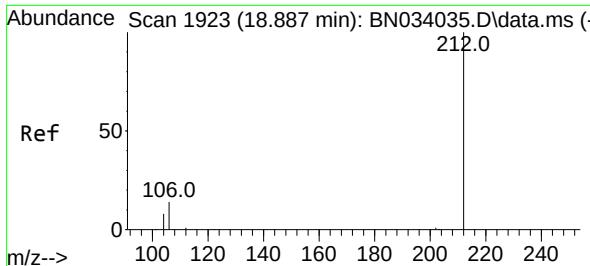
Tgt Ion:172	Resp:	13107
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.3 40.9
170	22.8	18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 1720
Delta R.T. -0.015 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:188	Resp:	19936
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.3	7.4 11.0#

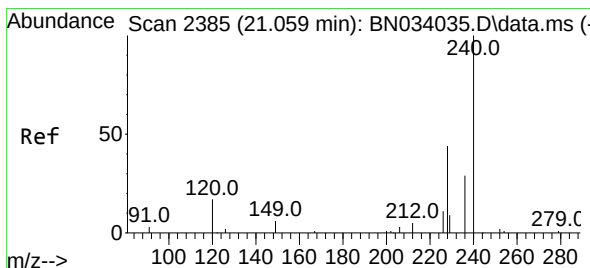
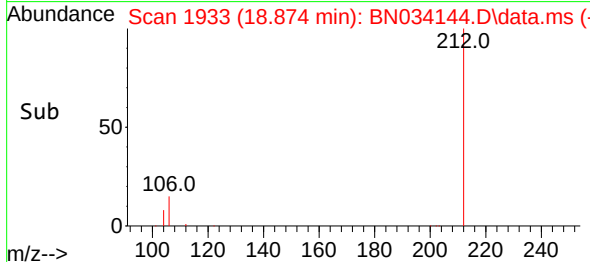
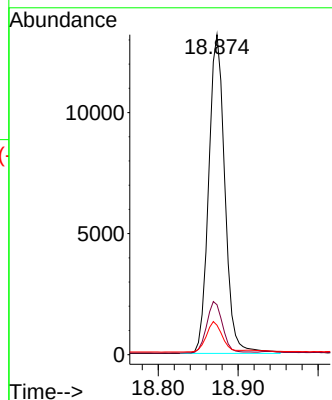
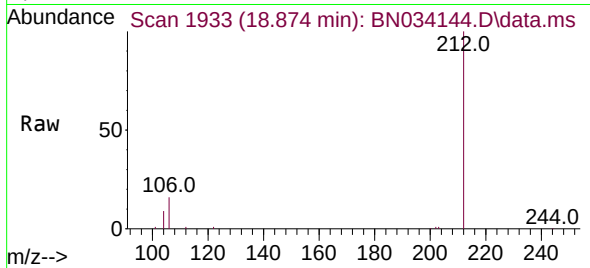




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 18.874 min Scan# 1923
Delta R.T. -0.013 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

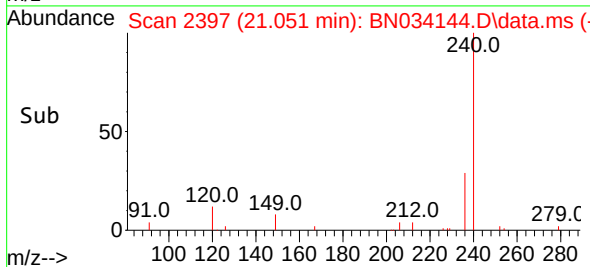
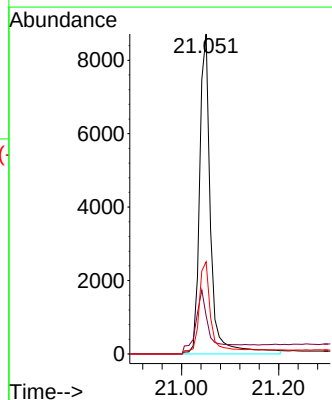
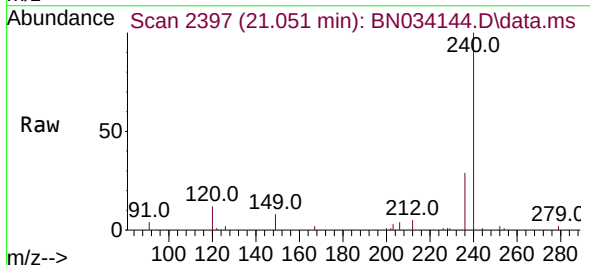
Instrument :
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RW7-SP201-20240918

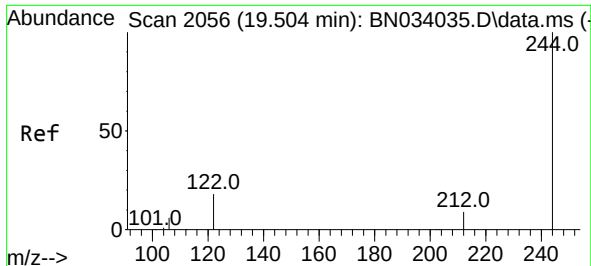
Tgt Ion:212 Resp: 18529
Ion Ratio Lower Upper
212 100
106 16.1 13.4 20.2
104 9.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.051 min Scan# 2397
Delta R.T. -0.008 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

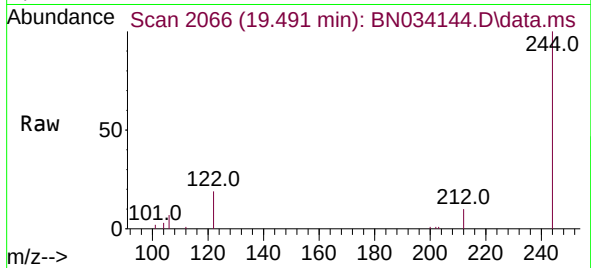
Tgt Ion:240 Resp: 13164
Ion Ratio Lower Upper
240 100
120 12.0 13.5 20.3#
236 28.8 23.4 35.0



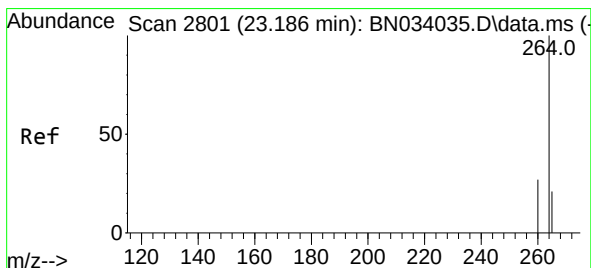
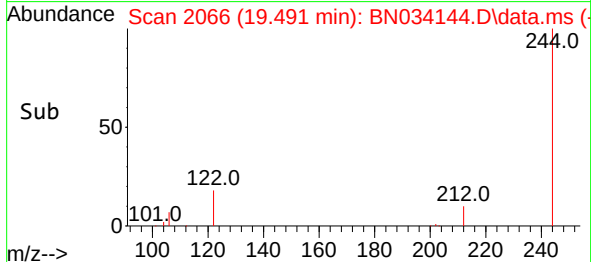
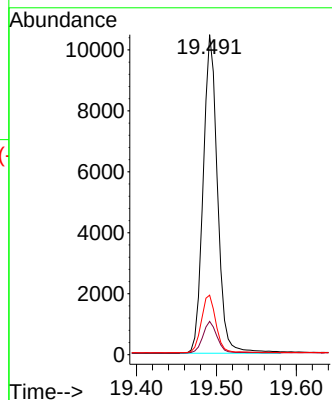


#31
Terphenyl-d14
Concen: 0.496 ng
RT: 19.491 min Scan# 2056
Delta R.T. -0.013 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 13033
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 18.6 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.169 min Scan# 2810
Delta R.T. -0.017 min
Lab File: BN034144.D
Acq: 22 Sep 2024 03:35

Tgt Ion:264 Resp: 6337
Ion Ratio Lower Upper
264 100
260 27.4 21.7 32.5
265 104.5 52.1 78.1#

