

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034539.D
 Acq On : 11 Oct 2024 03:14
 Operator : RC/JU
 Sample : P4241-02
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT189D2-GW-20240926

Quant Time: Oct 11 04:05:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

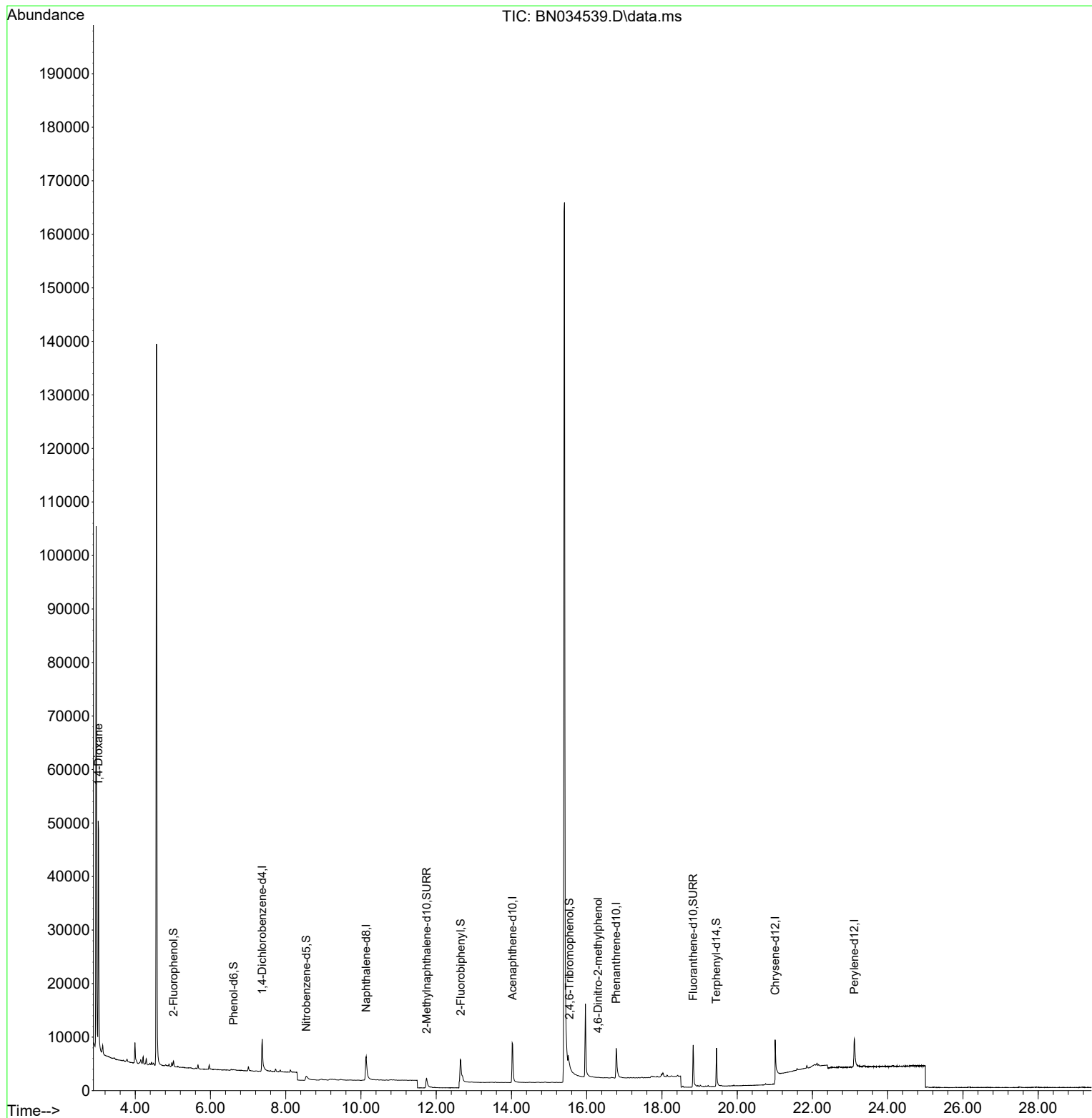
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	3693	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	10532	0.400	ng	0.01
13) Acenaphthene-d10	14.030	164	6110	0.400	ng	0.01
19) Phenanthrene-d10	16.783	188	11661	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	7236	0.400	ng	0.00
35) Perylene-d12	23.113	264	9224	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	939	0.090	ng	0.00
5) Phenol-d6	6.614	99	280	0.023	ng	0.04
8) Nitrobenzene-d5	8.546	82	1529	0.190	ng	0.03
11) 2-Methylnaphthalene-d10	11.742	152	4496	0.289	ng	0.01
14) 2,4,6-Tribromophenol	15.542	330	647	0.234	ng	0.00
15) 2-Fluorobiphenyl	12.651	172	7087	0.285	ng	0.01
27) Fluoranthene-d10	18.829	212	10770	0.366	ng	0.00
31) Terphenyl-d14	19.447	244	8303	0.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	25596	5.544	ng	98
20) 4,6-Dinitro-2-methylph...	16.299	198	9	0.142	ng	# 1

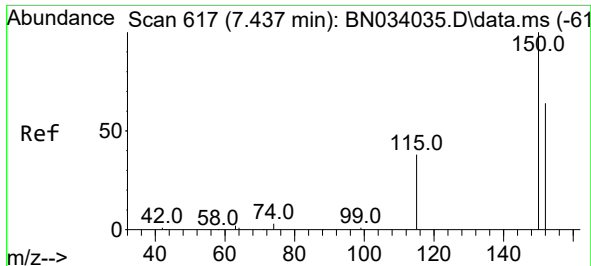
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
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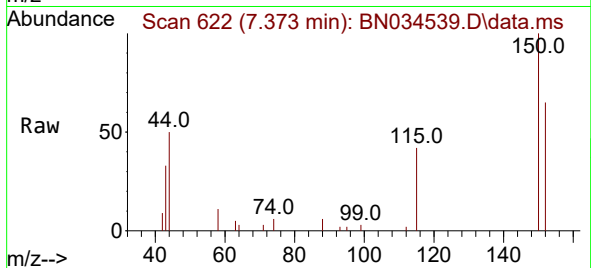
Quant Time: Oct 11 04:05:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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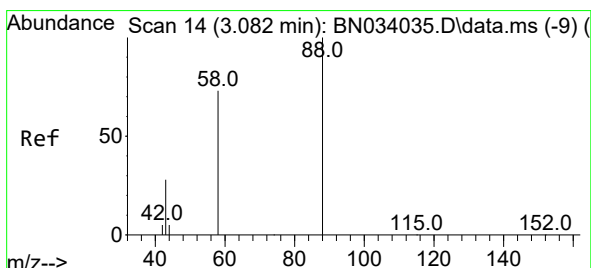
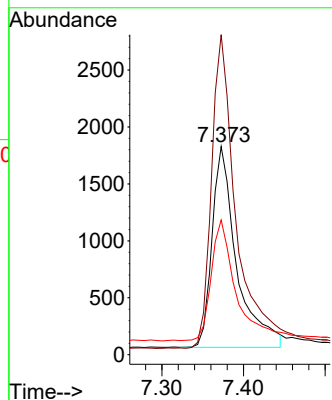
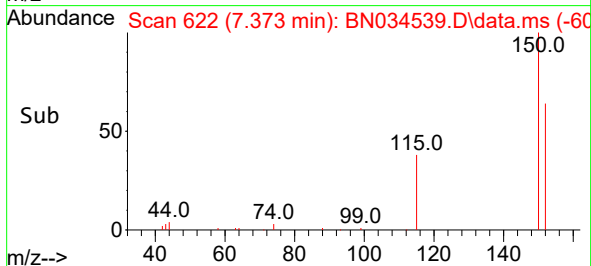


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

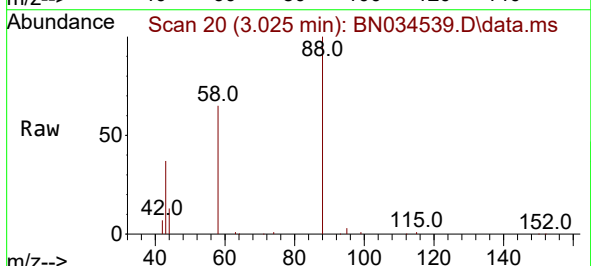
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926



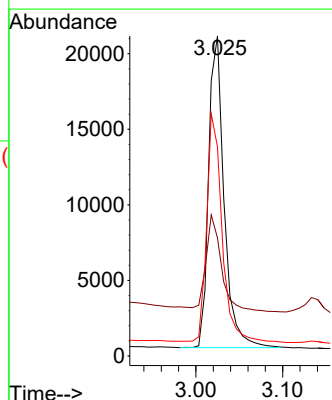
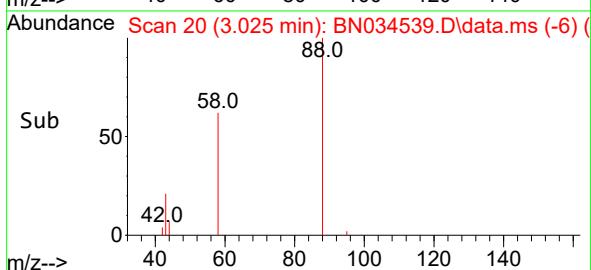
Tgt Ion:152 Resp: 3693
Ion Ratio Lower Upper
152 100
150 153.7 124.6 187.0
115 64.7 50.0 75.0

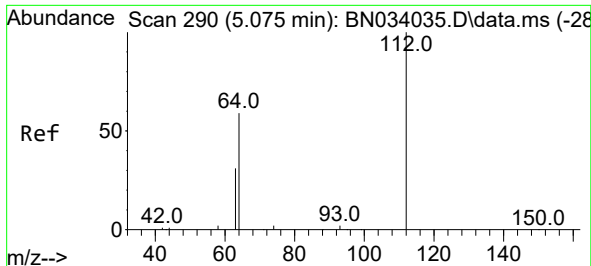


#2
1,4-Dioxane
Concen: 5.544 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14



Tgt Ion: 88 Resp: 25596
Ion Ratio Lower Upper
88 100
43 31.3 25.8 38.8
58 72.3 58.8 88.2





#4

2-Fluorophenol

Concen: 0.090 ng

RT: 5.018 min Scan# 290

Delta R.T. 0.007 min

Lab File: BN034539.D

Acq: 11 Oct 2024 03:14

Instrument :

BNA_N

ClientSampleId :

BP-TT189D2-GW-20240926

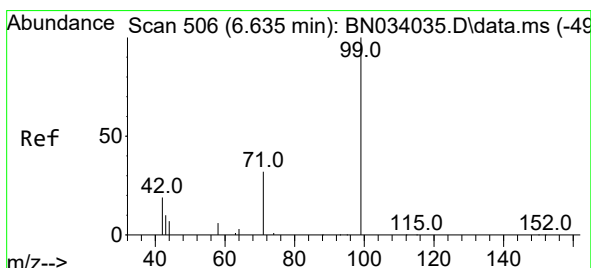
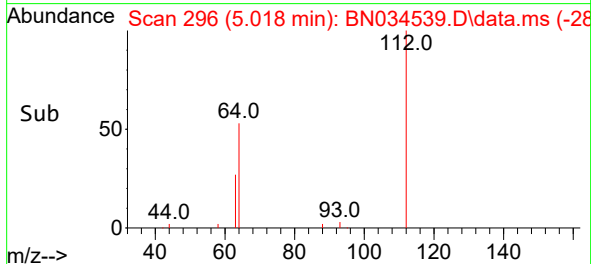
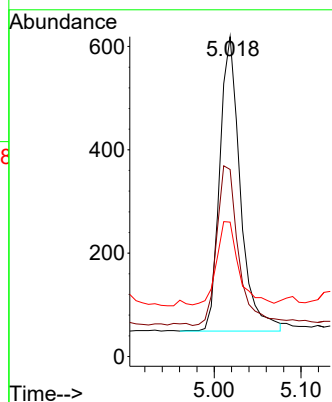
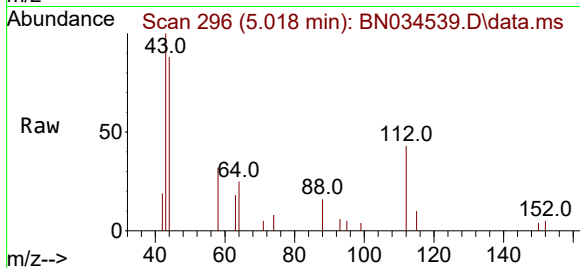
Tgt Ion:112 Resp: 939

Ion Ratio Lower Upper

112 100

64 58.1 48.6 72.8

63 30.2 25.6 38.4



#5

Phenol-d6

Concen: 0.023 ng

RT: 6.614 min Scan# 517

Delta R.T. 0.043 min

Lab File: BN034539.D

Acq: 11 Oct 2024 03:14

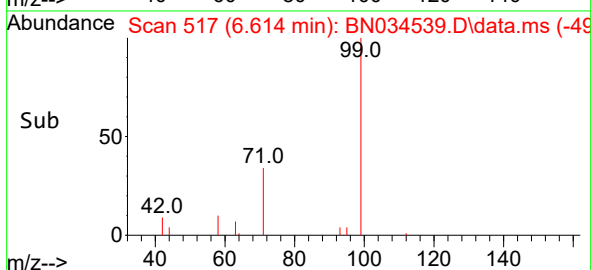
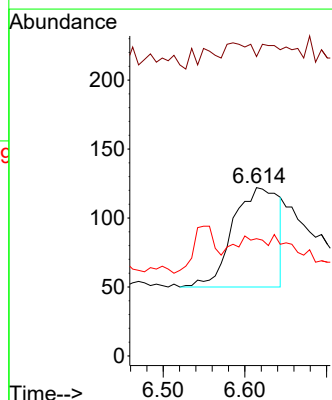
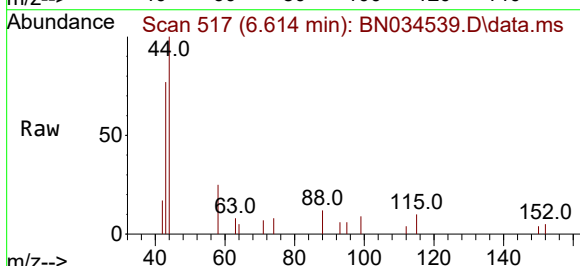
Tgt Ion: 99 Resp: 280

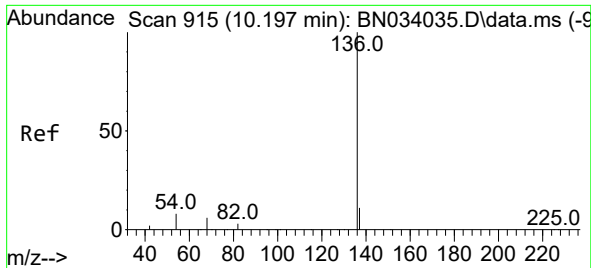
Ion Ratio Lower Upper

99 100

42 4.6 17.8 26.8#

71 0.0 26.2 39.2#

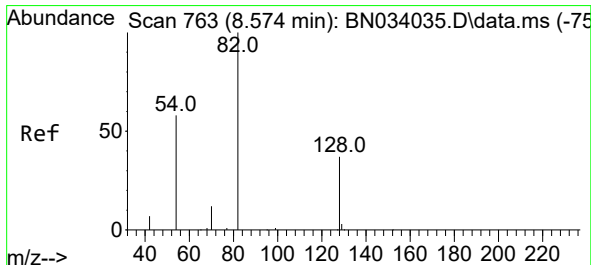
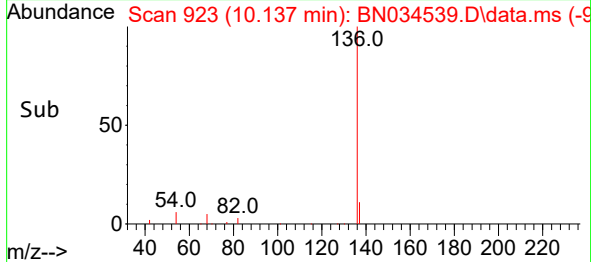
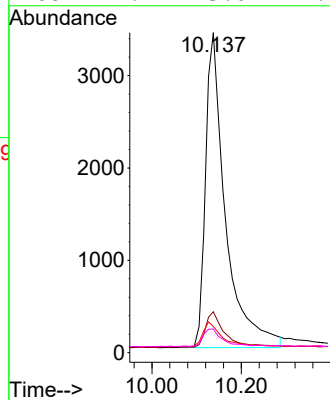
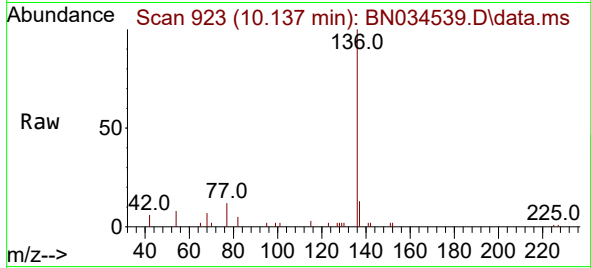




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

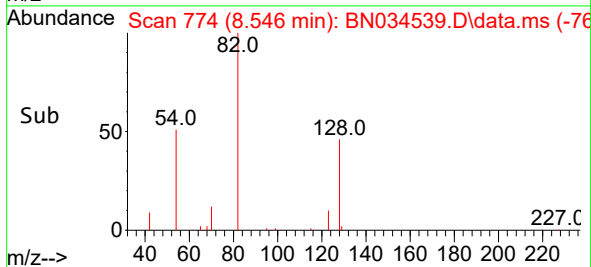
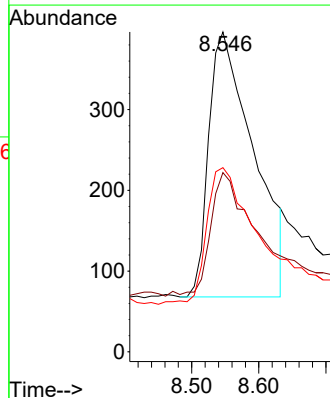
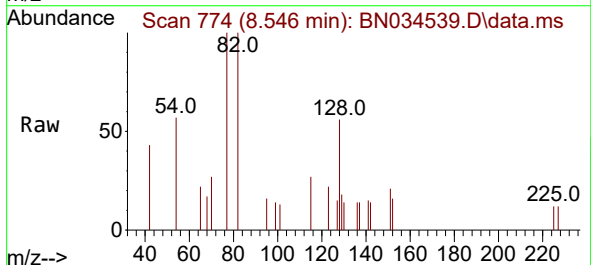
Instrument :
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BP-TT189D2-GW-20240926

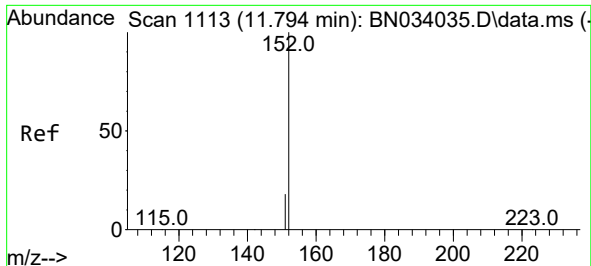
Tgt Ion:136	Resp:	10532
Ion Ratio	Lower	Upper
136	100	
137	12.8	9.0 13.6
54	8.2	6.8 10.2
68	7.4	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.190 ng
RT: 8.546 min Scan# 774
Delta R.T. 0.032 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

Tgt Ion: 82	Resp:	1529
Ion Ratio	Lower	Upper
82	100	
128	56.1	31.4 47.2#
54	57.6	47.4 71.0





#11

2-Methylnaphthalene-d10

Concen: 0.289 ng

RT: 11.742 min Scan# 1114

Delta R.T. 0.015 min

Lab File: BN034539.D

Acq: 11 Oct 2024 03:14

Instrument :

BNA_N

ClientSampleId :

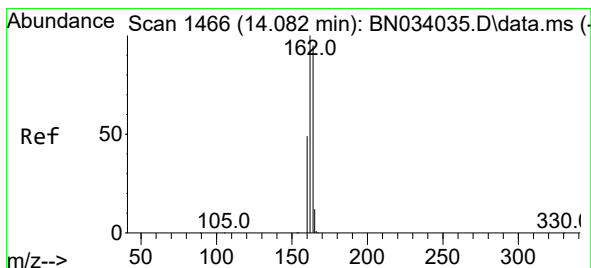
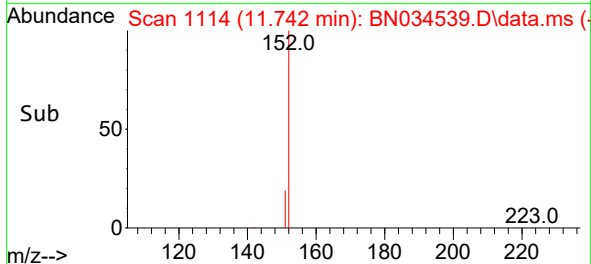
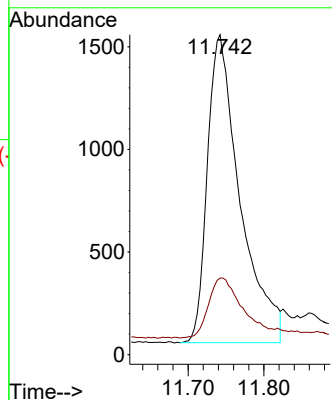
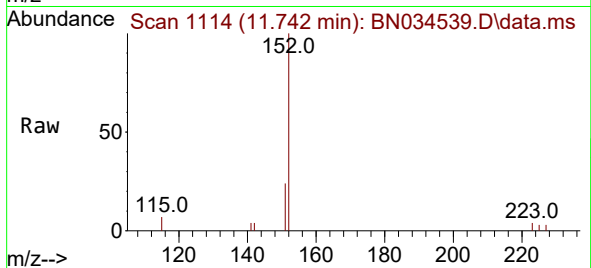
BP-TT189D2-GW-20240926

Tgt Ion:152 Resp: 4496

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.030 min Scan# 1476

Delta R.T. 0.014 min

Lab File: BN034539.D

Acq: 11 Oct 2024 03:14

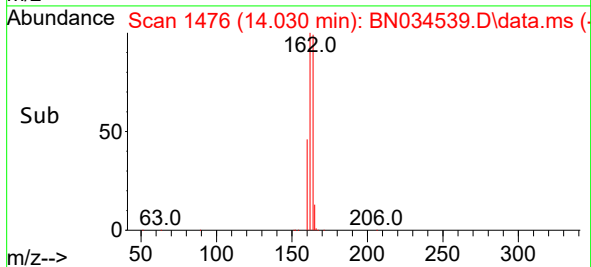
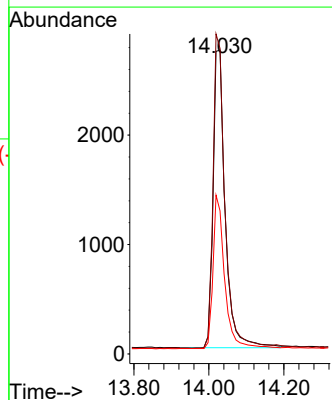
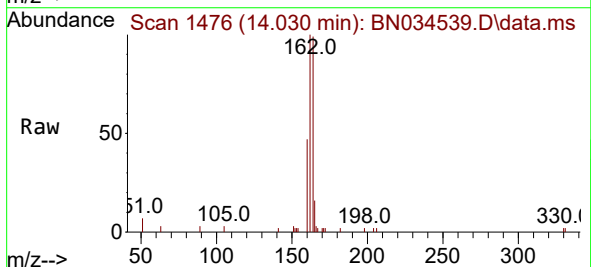
Tgt Ion:164 Resp: 6110

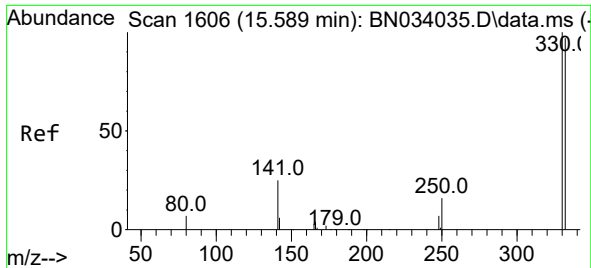
Ion Ratio Lower Upper

164 100

162 100.6 84.2 126.2

160 47.1 41.7 62.5

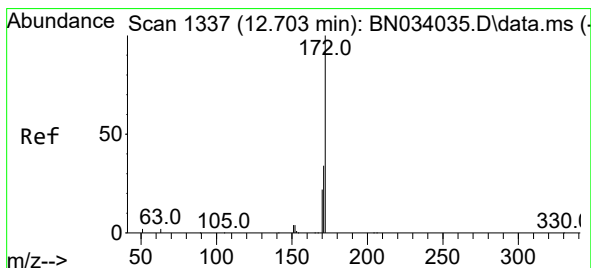
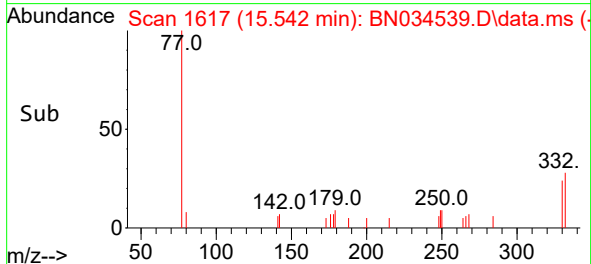
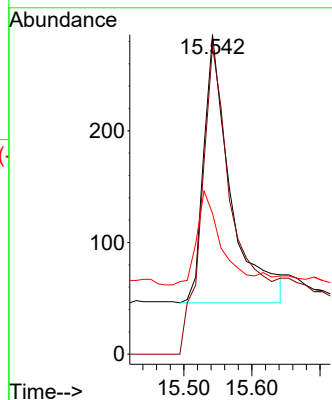
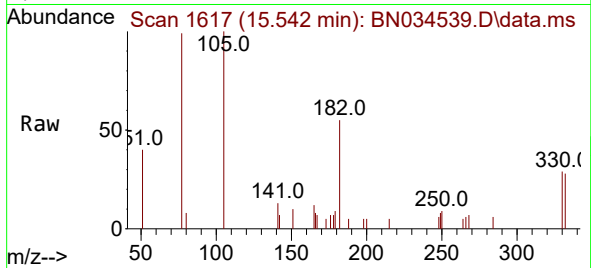




#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.542 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

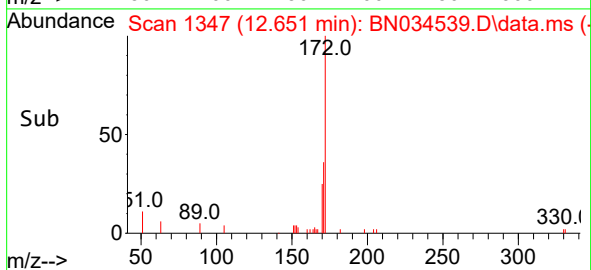
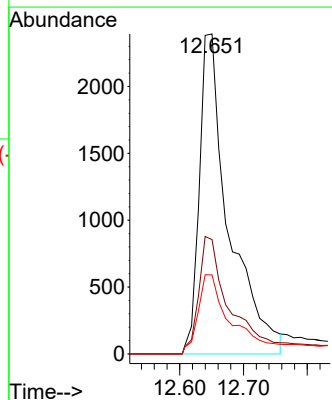
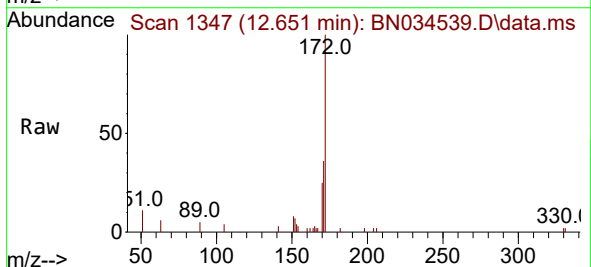
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926

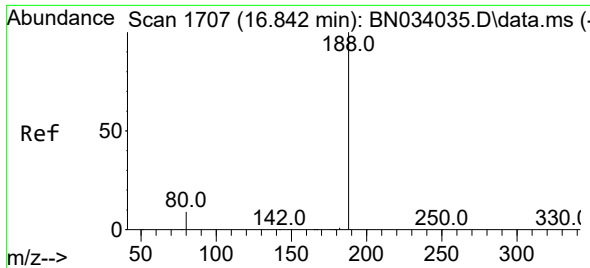
Tgt Ion:330 Resp: 647
Ion Ratio Lower Upper
330 100
332 155.8 77.4 116.0#
141 31.2 35.9 53.9#



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.651 min Scan# 1347
Delta R.T. 0.014 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

Tgt Ion:172 Resp: 7087
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 24.7 18.1 27.1

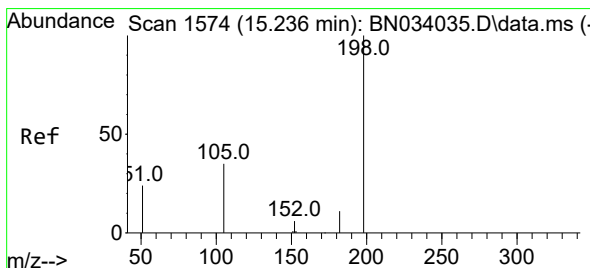
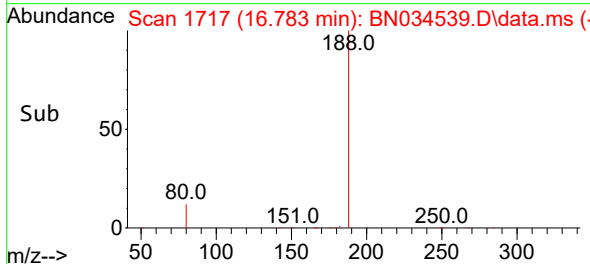
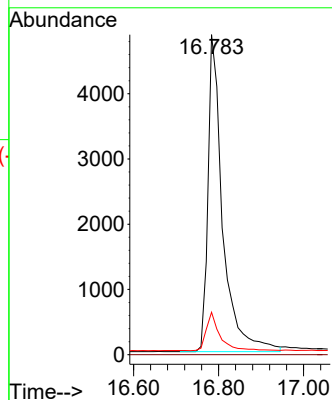
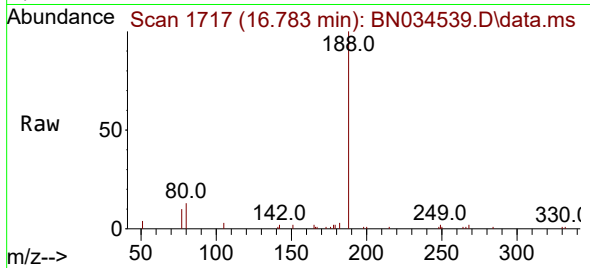




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

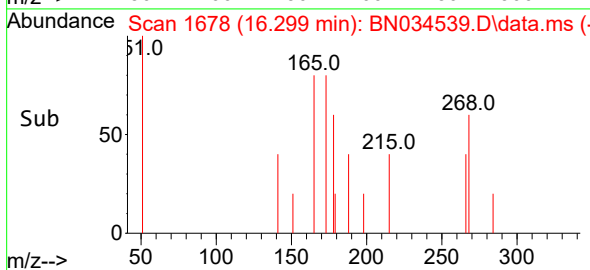
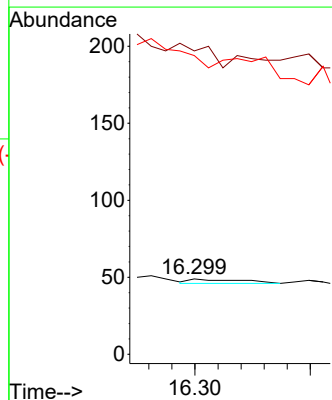
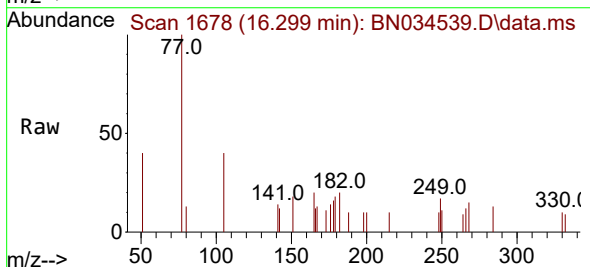
Instrument :
BNA_N
ClientSampleId :
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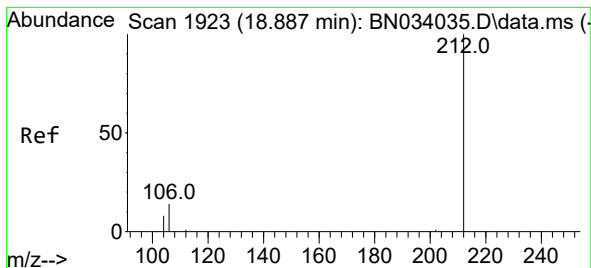
Tgt Ion:188 Resp: 11661
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.142 ng
RT: 16.299 min Scan# 1678
Delta R.T. 0.018 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 402.0 106.4 159.6#
105 395.9 38.5 57.7#





#27

Fluoranthene-d10

Concen: 0.366 ng

RT: 18.829 min Scan# 1925

Delta R.T. 0.002 min

Lab File: BN034539.D

Acq: 11 Oct 2024 03:14

Instrument :

BNA_N

ClientSampleId :

BP-TT189D2-GW-20240926

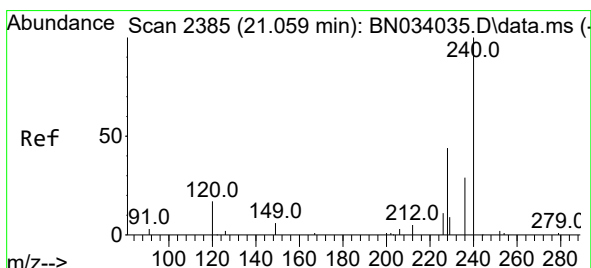
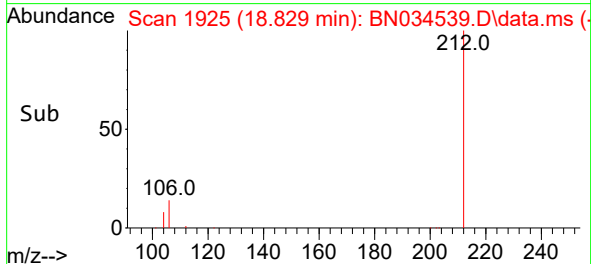
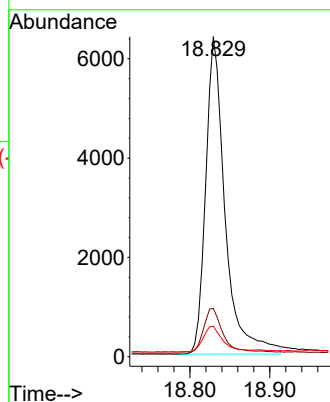
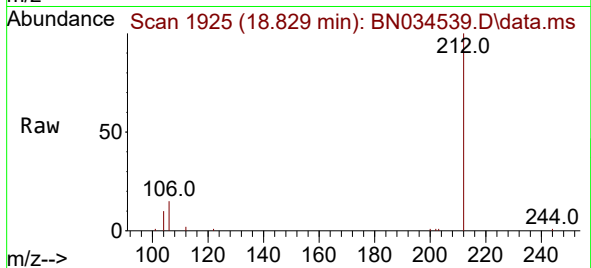
Tgt Ion:212 Resp: 10770

Ion Ratio Lower Upper

212 100

106 14.3 13.4 20.2

104 8.1 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.002 min

Lab File: BN034539.D

Acq: 11 Oct 2024 03:14

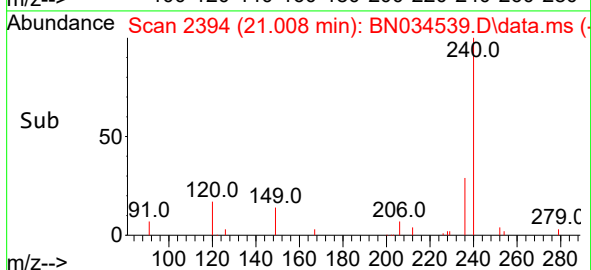
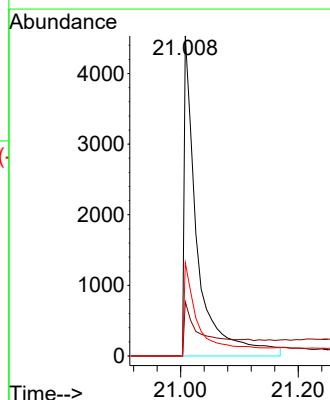
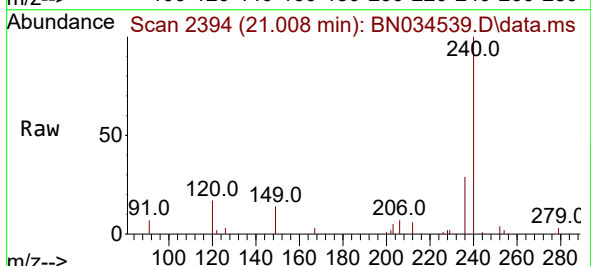
Tgt Ion:240 Resp: 7236

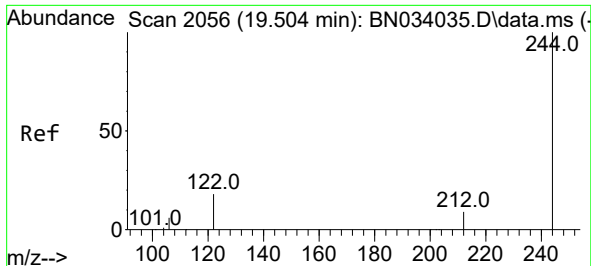
Ion Ratio Lower Upper

240 100

120 16.9 13.5 20.3

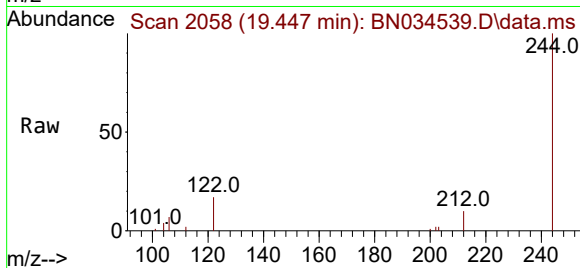
236 29.2 23.4 35.0



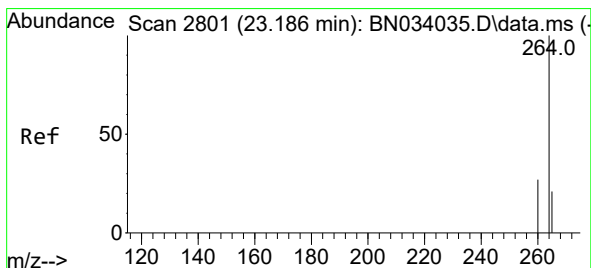
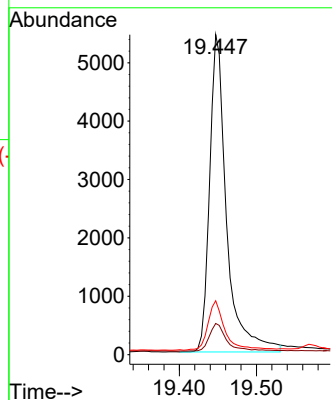


#31
Terphenyl-d14
Concen: 0.575 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 8303
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.6
122 16.9 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.113 min Scan# 2792
Delta R.T. -0.001 min
Lab File: BN034539.D
Acq: 11 Oct 2024 03:14

Tgt Ion:264 Resp: 9224
Ion Ratio Lower Upper
264 100
260 27.0 21.7 32.5
265 95.0 52.1 78.1#

