

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025761.D
 Acq On : 06 Jun 2023 19:13
 Operator : CG/JU
 Sample : 03022-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-598-600

Quant Time: Jun 07 05:29:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

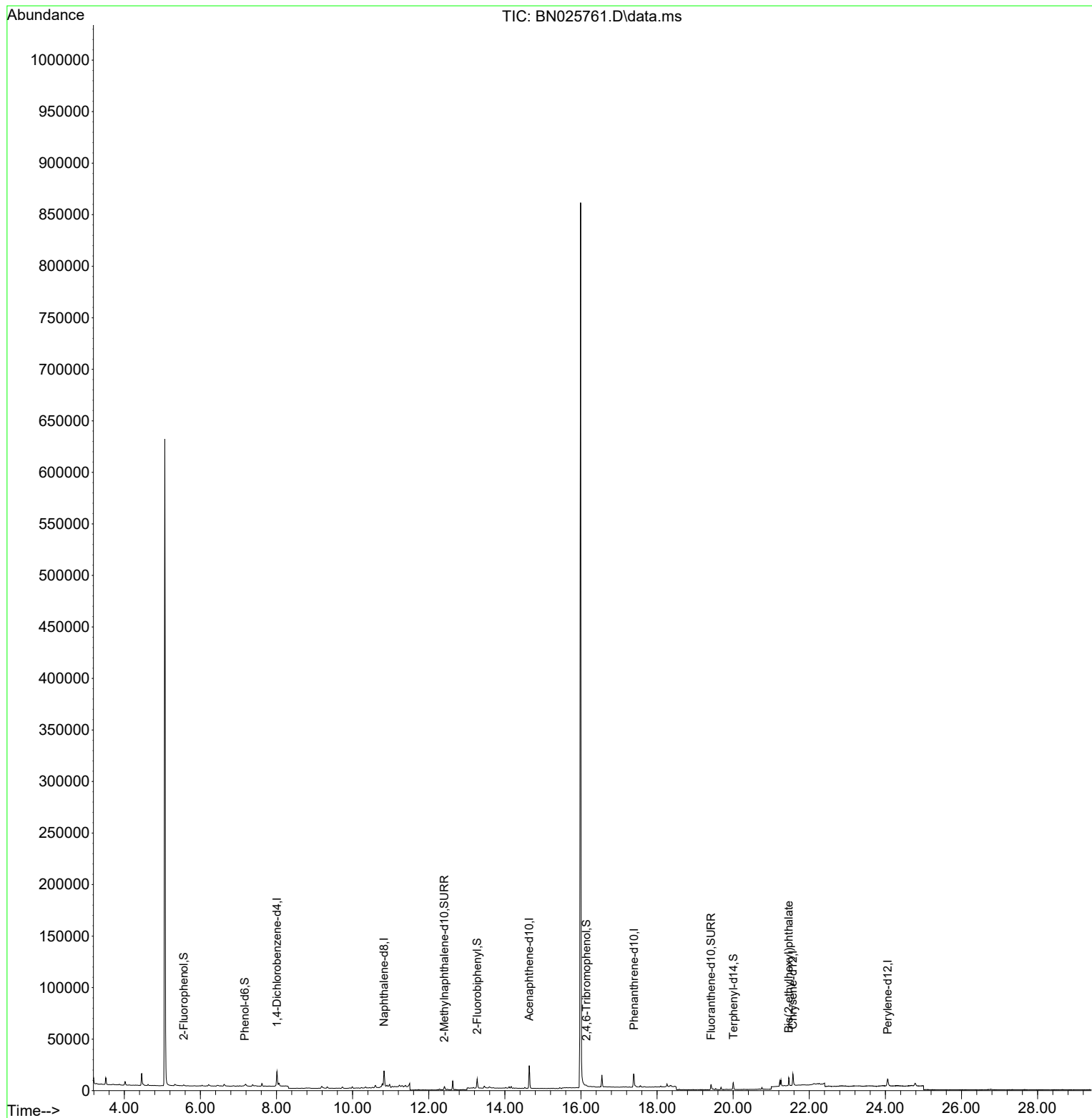
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	8029	0.400	ng	0.00
7) Naphthalene-d8	10.824	136	22129	0.400	ng	# 0.00
13) Acenaphthene-d10	14.640	164	12663	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	22770	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	12312	0.400	ng	# 0.00
35) Perylene-d12	24.060	264	12172	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1102	0.049	ng	0.01
5) Phenol-d6	7.167	99	975	0.035	ng	0.00
8) Nitrobenzene-d5	9.330	82	327	0.016	ng	0.15
11) 2-Methylnaphthalene-d10	12.411	152	5161	0.162	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	466	0.119	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	8666	0.162	ng	0.00
27) Fluoranthene-d10	19.416	212	6776	0.145	ng	0.00
31) Terphenyl-d14	20.006	244	5249	0.176	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.462	149	7709	0.272	ng	# 99

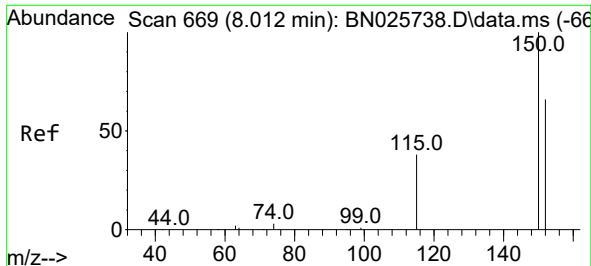
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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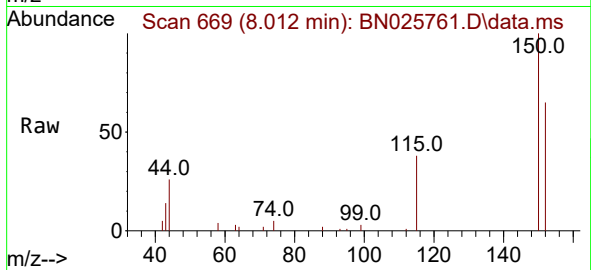
Quant Time: Jun 07 05:29:28 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 15:34:02 2023
Response via : Initial Calibration



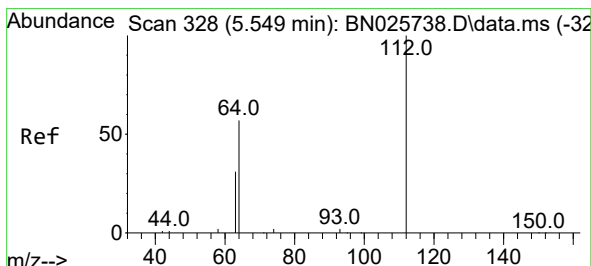
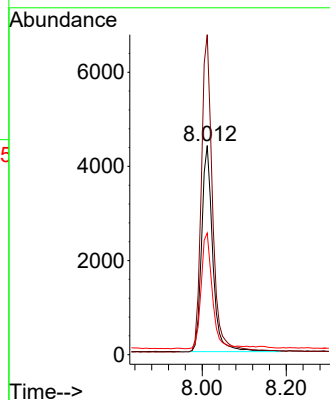
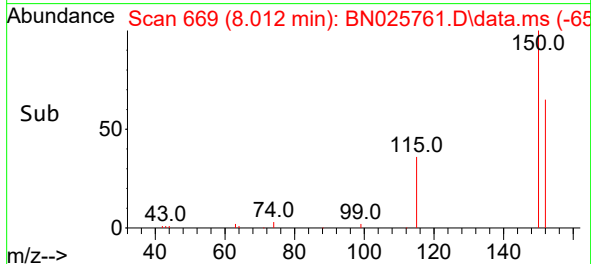


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

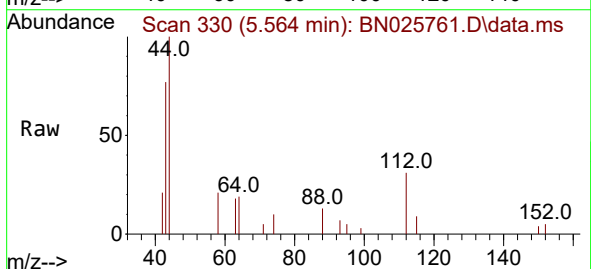
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-598-600



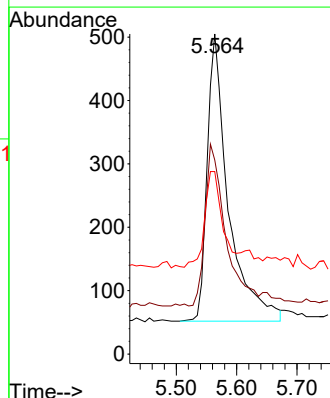
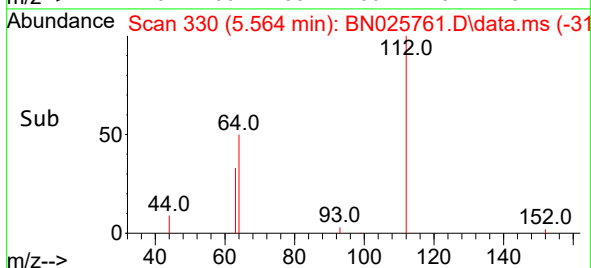
Tgt Ion:152 Resp: 8029
Ion Ratio Lower Upper
152 100
150 153.0 121.5 182.3
115 58.2 47.7 71.5

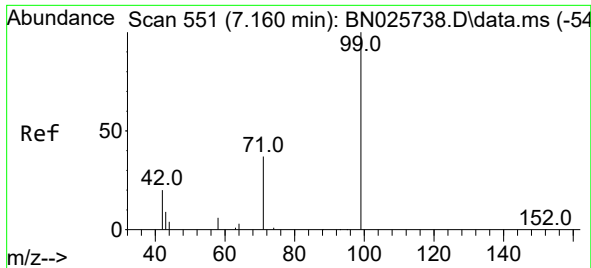


#4
2-Fluorophenol
Concen: 0.049 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.014 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13



Tgt Ion:112 Resp: 1102
Ion Ratio Lower Upper
112 100
64 57.2 47.5 71.3
63 27.4 26.2 39.4

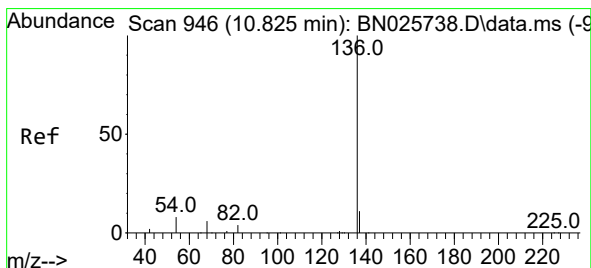
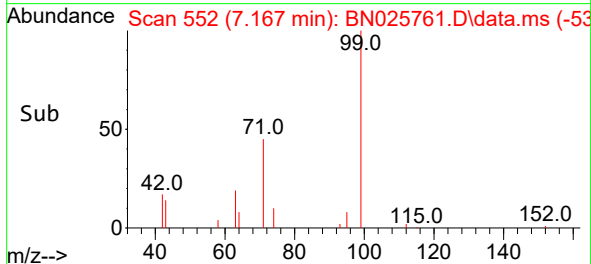
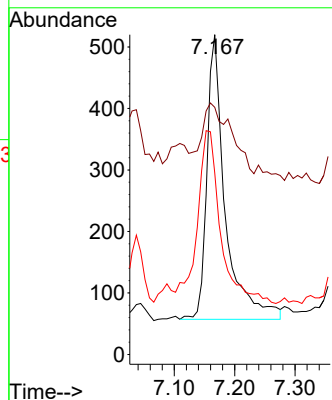
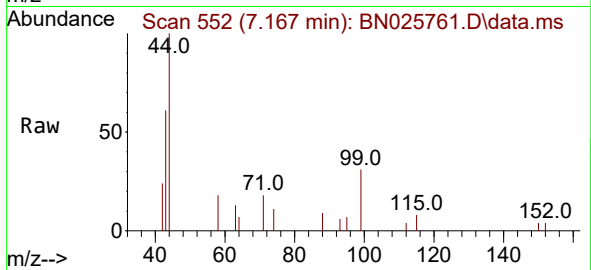




#5
Phenol-d6
Concen: 0.035 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

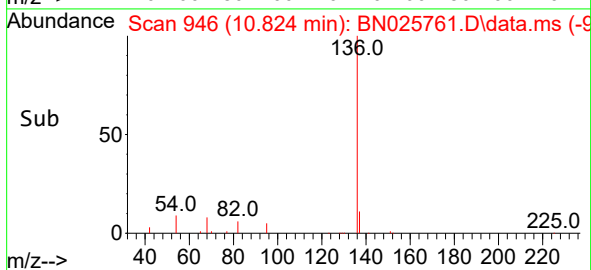
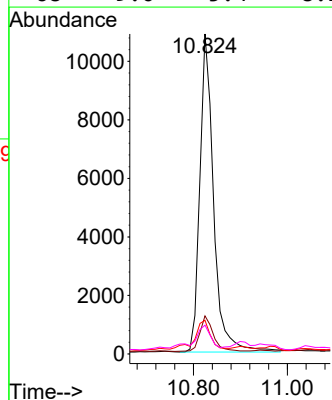
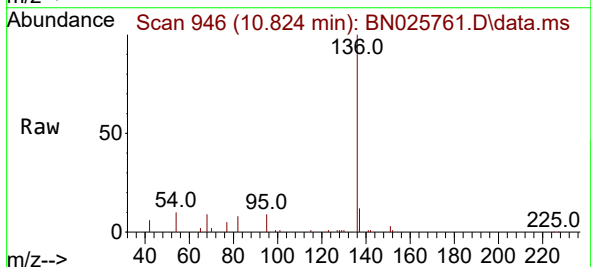
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-598-600

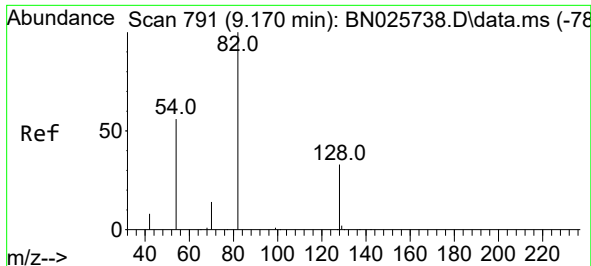
Tgt Ion: 99 Resp: 975
Ion Ratio Lower Upper
99 100
42 38.6 18.6 28.0#
71 76.8 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.824 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

Tgt Ion: 136 Resp: 22129
Ion Ratio Lower Upper
136 100
137 11.9 9.3 13.9
54 10.5 7.2 10.8
68 9.0 5.4 8.2#

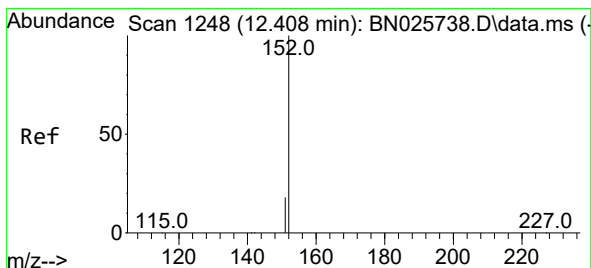
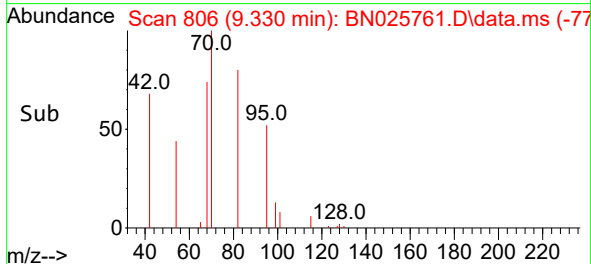
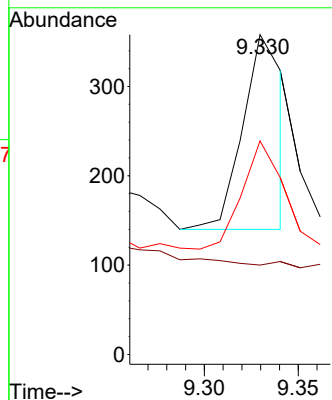
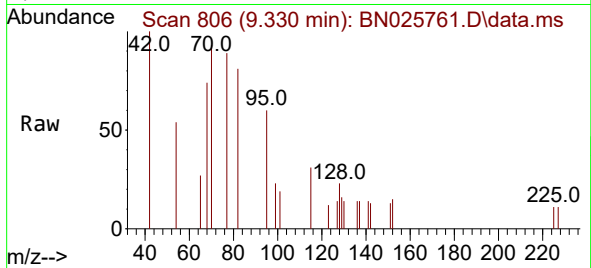




#8
Nitrobenzene-d5
Concen: 0.016 ng
RT: 9.330 min Scan# 80
Delta R.T. 0.149 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

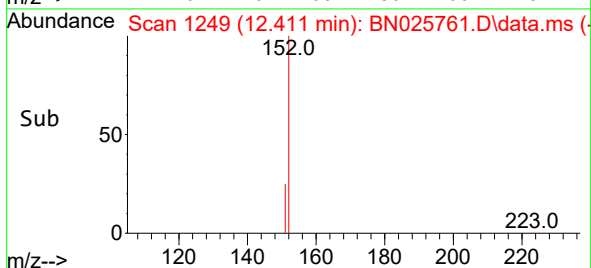
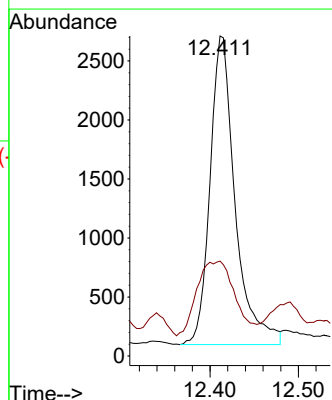
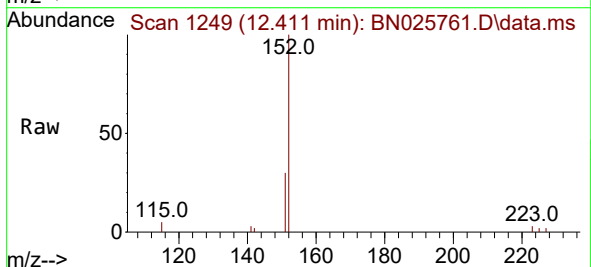
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-598-600

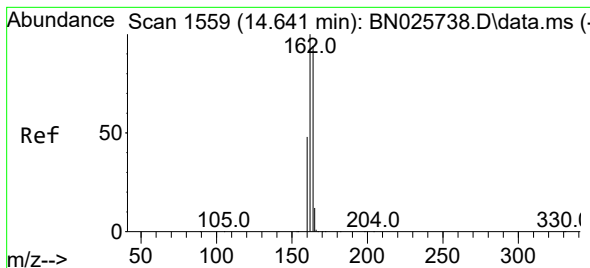
Tgt Ion: 82 Resp: 327
Ion Ratio Lower Upper
82 100
128 27.9 27.6 41.4
54 66.8 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.162 ng
RT: 12.411 min Scan# 1249
Delta R.T. 0.004 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

Tgt Ion: 152 Resp: 5161
Ion Ratio Lower Upper
152 100
151 36.5 16.4 24.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.640 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN025761.D

Acq: 06 Jun 2023 19:13

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-598-600

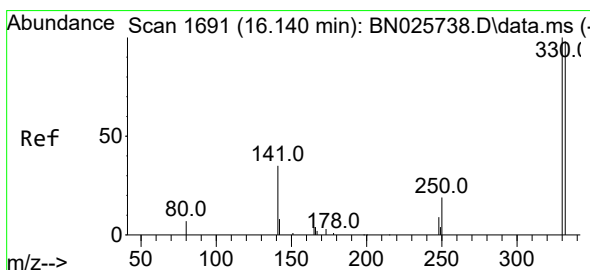
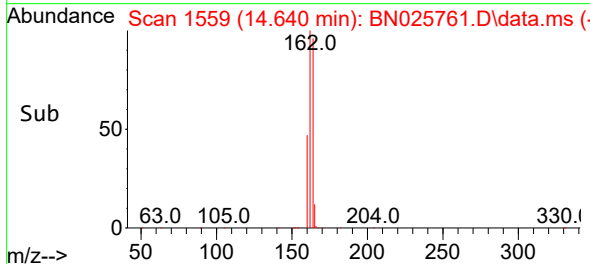
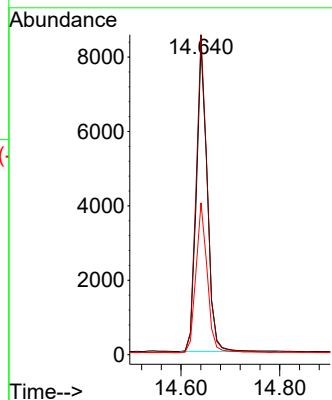
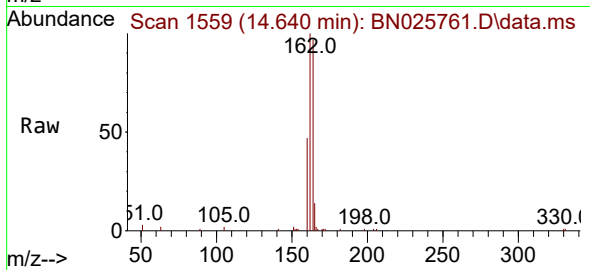
Tgt Ion:164 Resp: 12663

Ion Ratio Lower Upper

164 100

162 103.6 85.0 127.6

160 49.2 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.119 ng

RT: 16.139 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN025761.D

Acq: 06 Jun 2023 19:13

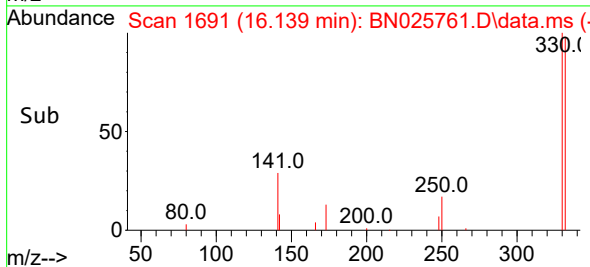
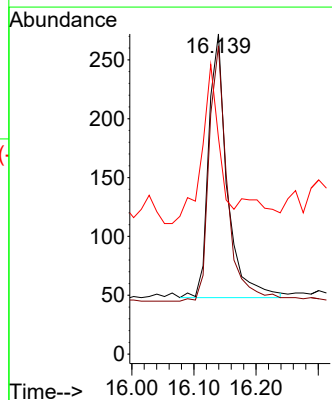
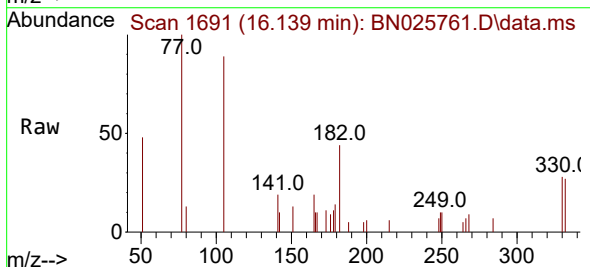
Tgt Ion:330 Resp: 466

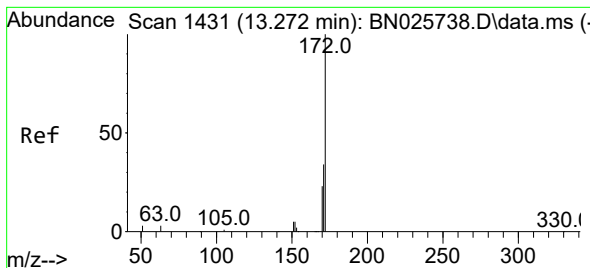
Ion Ratio Lower Upper

330 100

332 95.5 77.3 115.9

141 56.7 55.0 82.6





#15

2-Fluorobiphenyl

Concen: 0.162 ng

RT: 13.272 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BN025761.D

Acq: 06 Jun 2023 19:13

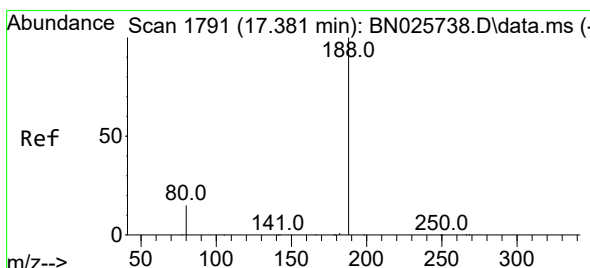
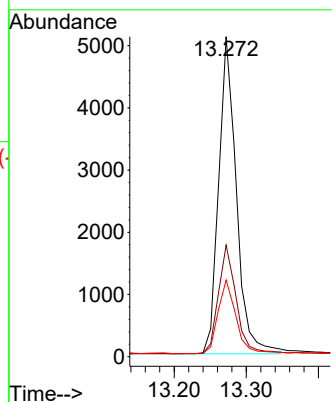
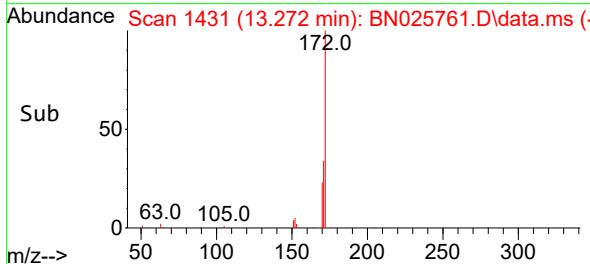
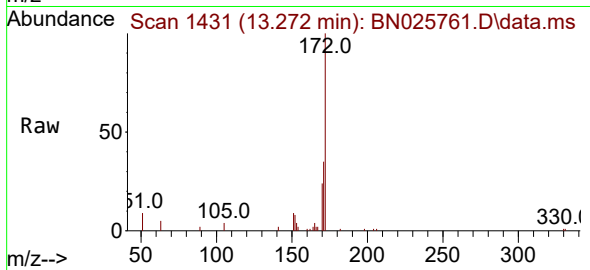
Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-598-600

Tgt Ion:172	Resp:	8666
Ion Ratio	Lower	Upper
172	100	
171	34.9	27.3 40.9
170	24.0	18.6 28.0



#19

Phenanthrene-d10

Concen: 0.400 ng

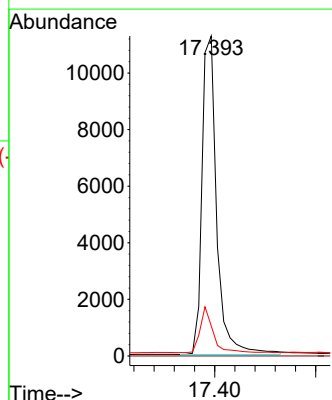
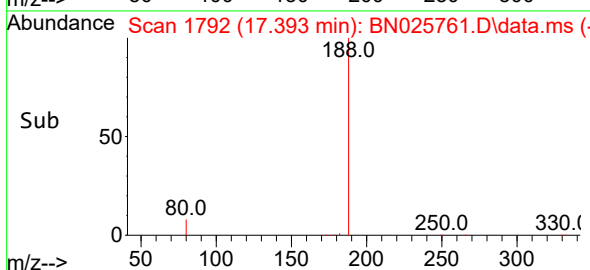
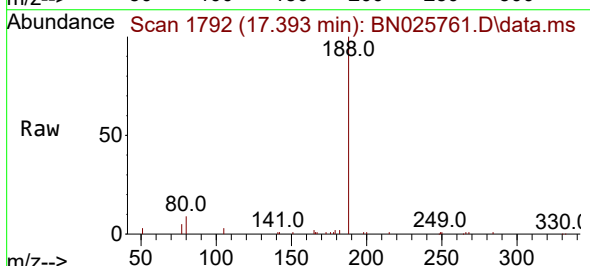
RT: 17.393 min Scan# 1792

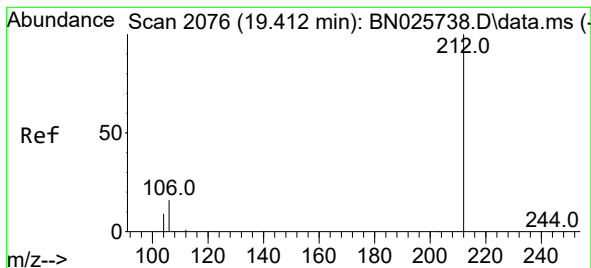
Delta R.T. 0.012 min

Lab File: BN025761.D

Acq: 06 Jun 2023 19:13

Tgt Ion:188	Resp:	22770
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.4	12.1 18.1#





#27

Fluoranthene-d10

Concen: 0.145 ng

RT: 19.416 min Scan# 2077

Delta R.T. 0.005 min

Lab File: BN025761.D

Acq: 06 Jun 2023 19:13

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-598-600

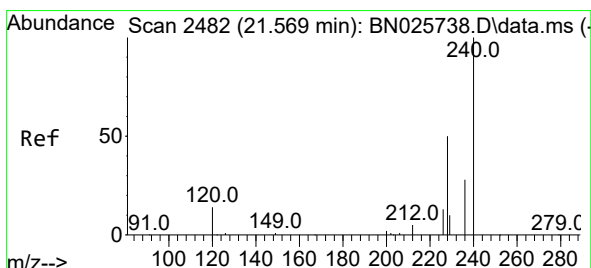
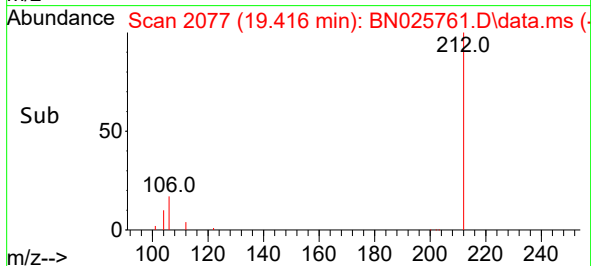
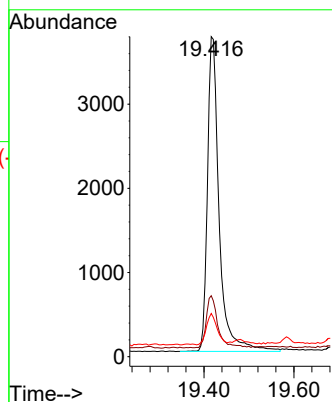
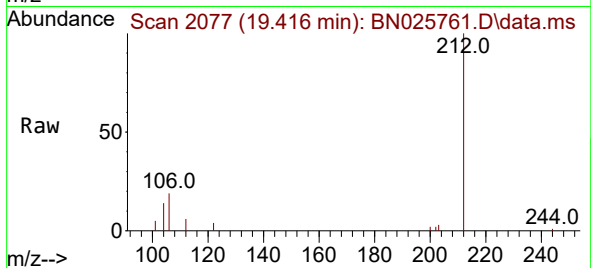
Tgt Ion:212 Resp: 6776

Ion Ratio Lower Upper

212 100

106 16.4 13.0 19.6

104 9.2 7.7 11.5



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BN025761.D

Acq: 06 Jun 2023 19:13

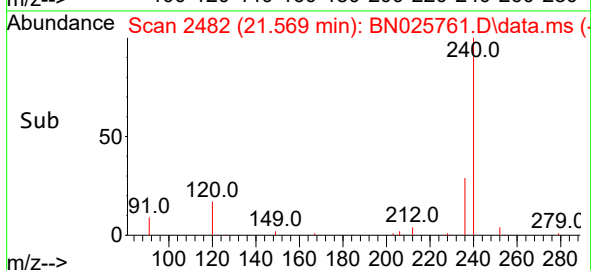
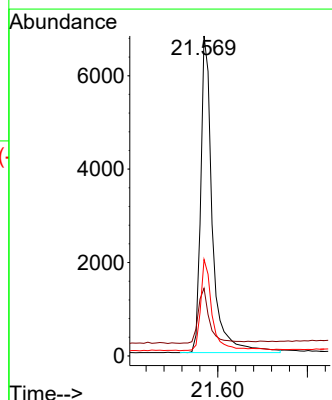
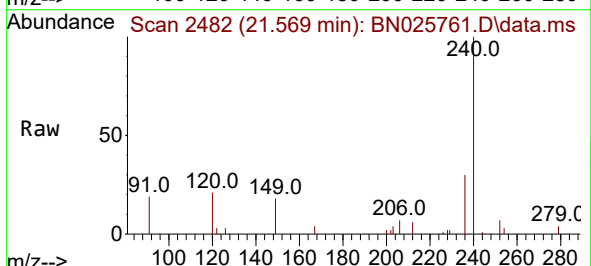
Tgt Ion:240 Resp: 12312

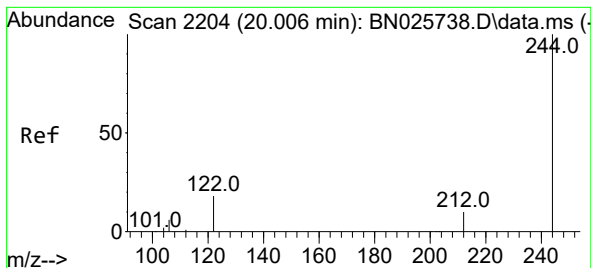
Ion Ratio Lower Upper

240 100

120 21.2 13.2 19.8#

236 30.2 23.1 34.7





#31

Terphenyl-d14

Concen: 0.176 ng

RT: 20.006 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN025761.D

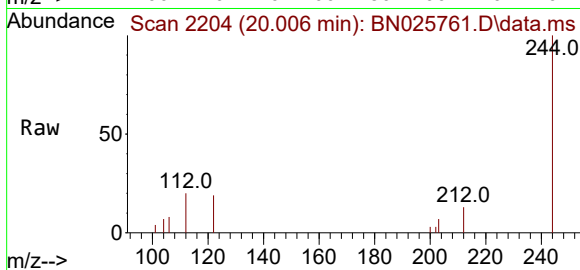
Acq: 06 Jun 2023 19:13

Instrument :

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ClientSampleId :

BP-VPB-RW11-GW-598-600



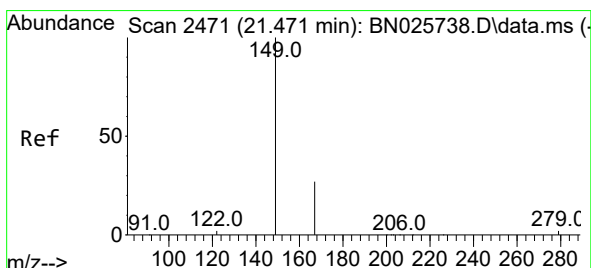
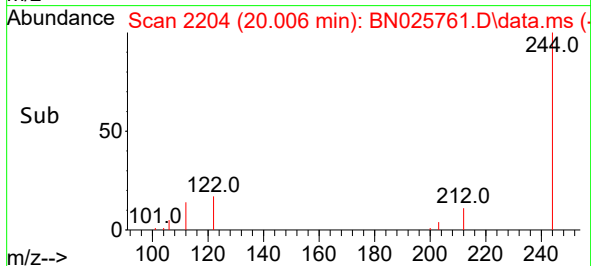
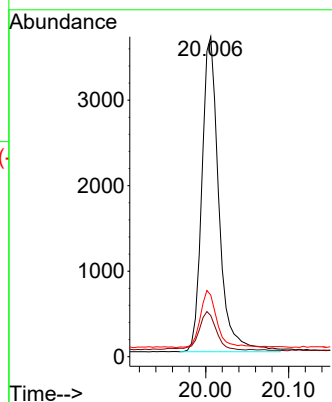
Tgt Ion:244 Resp: 5249

Ion Ratio Lower Upper

244 100

212 12.9 8.6 12.8#

122 19.3 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.272 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025761.D

Acq: 06 Jun 2023 19:13

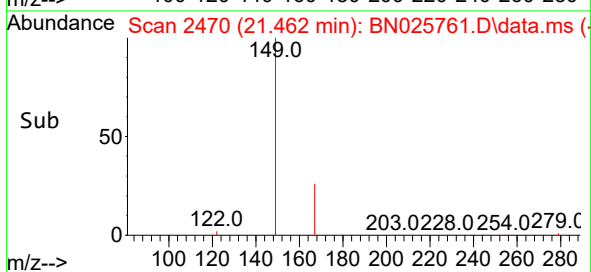
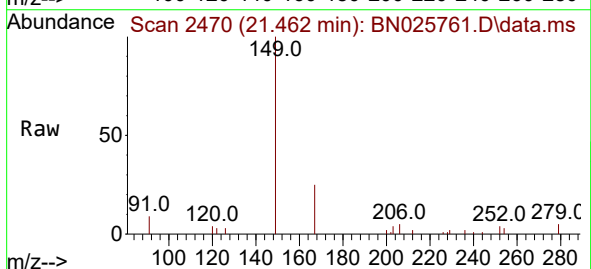
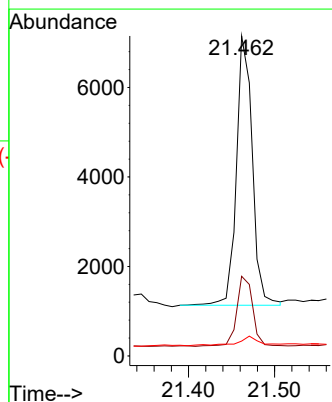
Tgt Ion:149 Resp: 7709

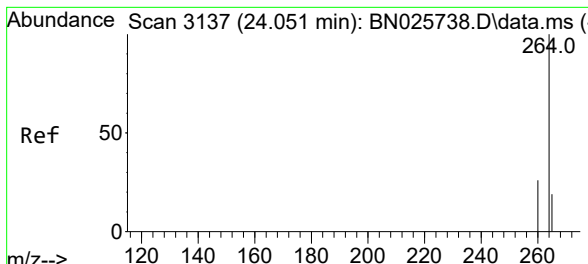
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.6

279 4.7 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.060 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN025761.D
 Acq: 06 Jun 2023 19:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-598-600

Tgt Ion:264 Resp: 12172

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.4	32.2
265	67.1	44.7	67.1#

