

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)

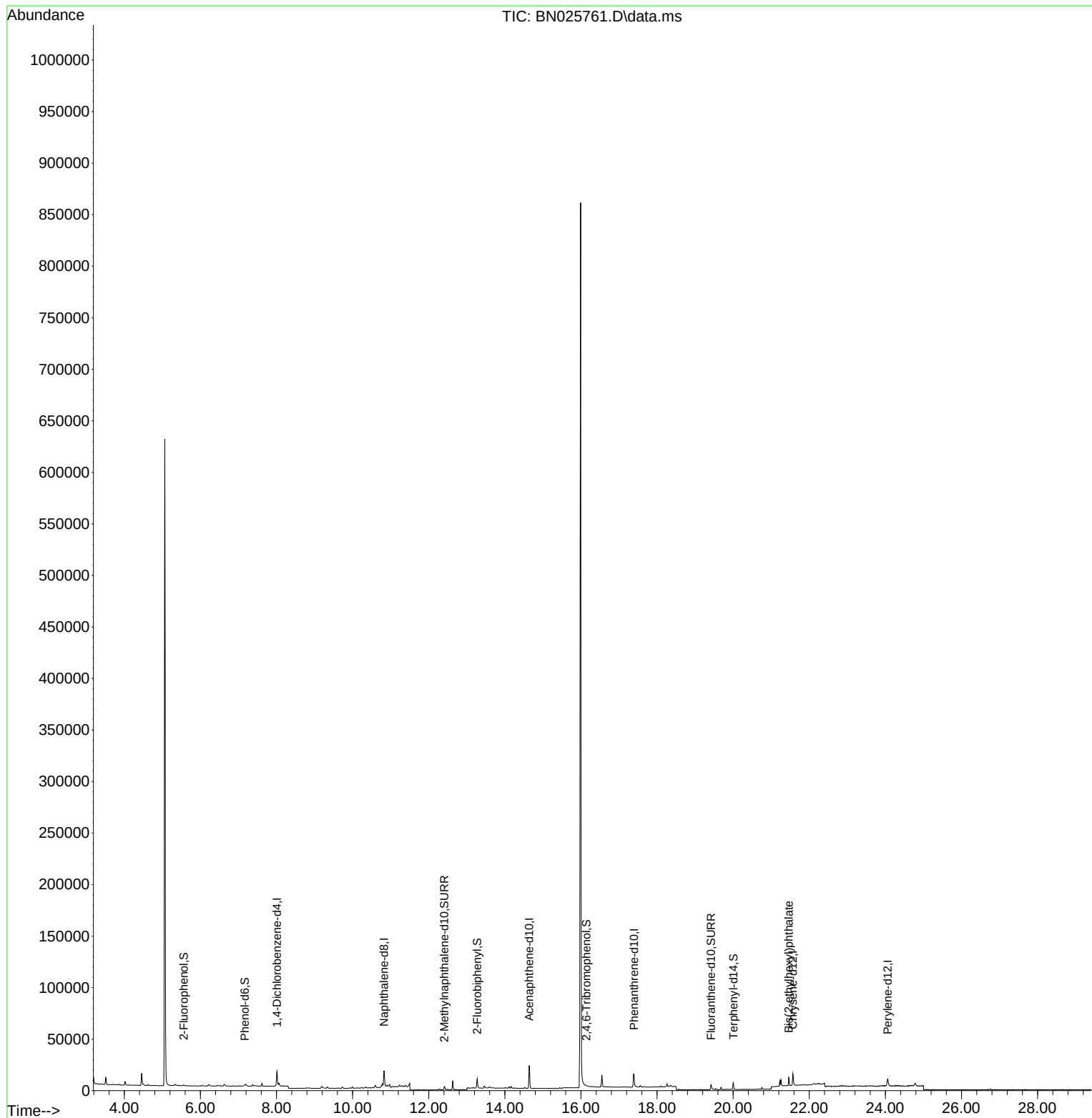
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	8029	0.400	ng	0.00
7) Naphthalene-d8	10.824	136	22129	0.400	ng	# 0.00
13) Acenaphthene-d10	14.640	164	12663	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	22770	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	12312	0.400	ng	# 0.00
35) Perylene-d12	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

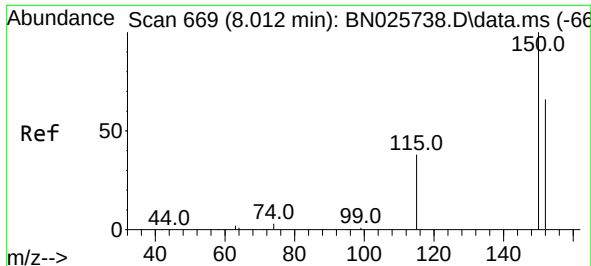
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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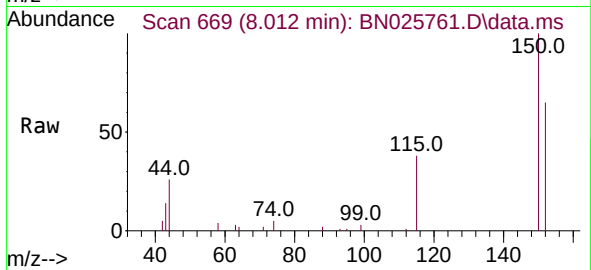
Quant Time: Jun 07 05:29:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 15:34:02 2023
Response via : Initial Calibration



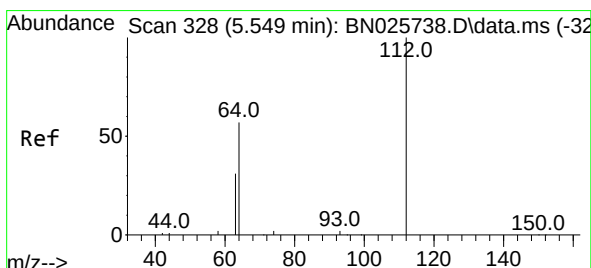
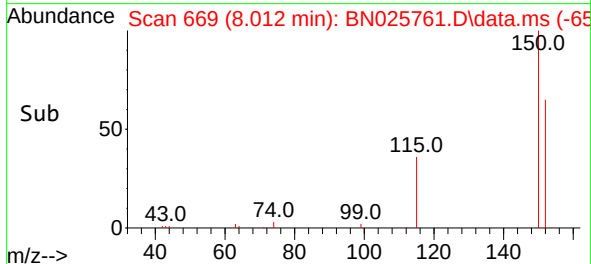
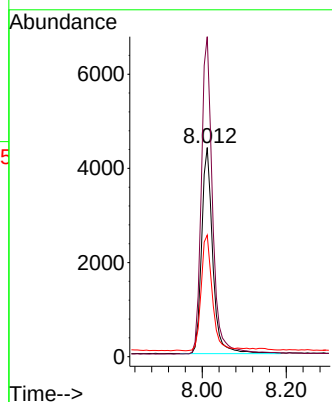


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

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

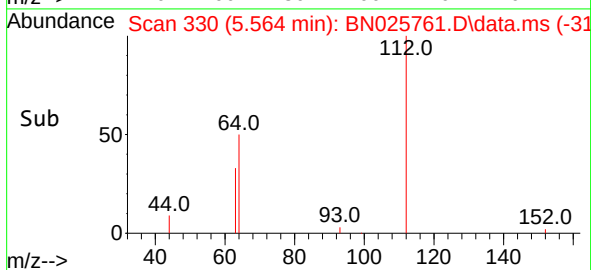
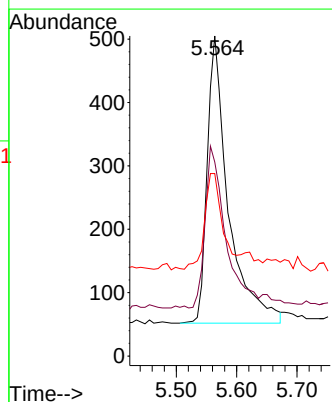
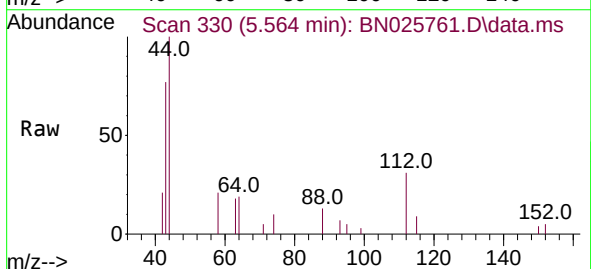


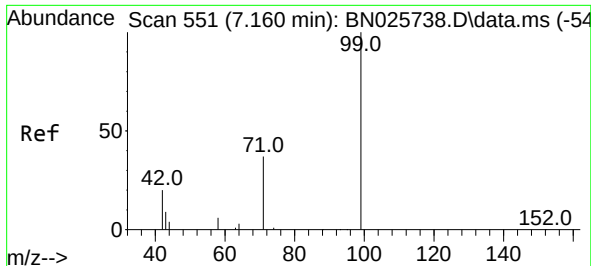
Tgt Ion:152 Resp: 8029
Ion Ratio Lower Upper
152 100
150 153.0 121.5 182.3
115 58.2 47.7 71.5



#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

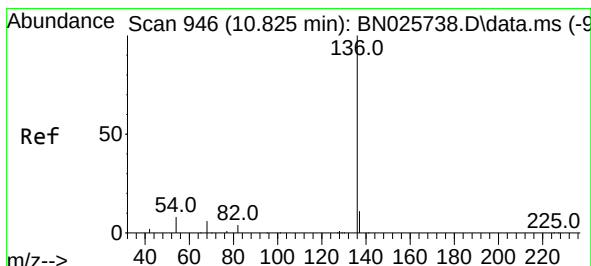
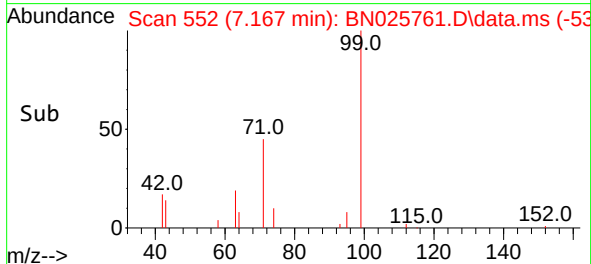
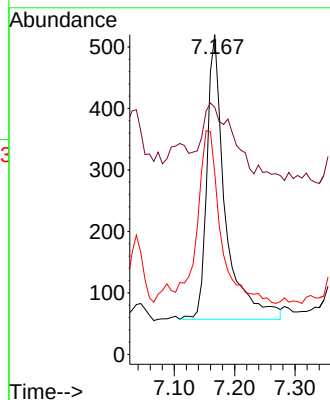
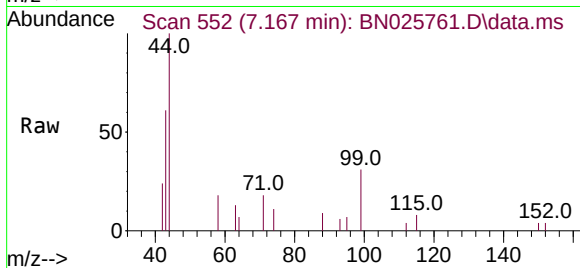




#5
Phenol-d6
Concen: 0.035 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

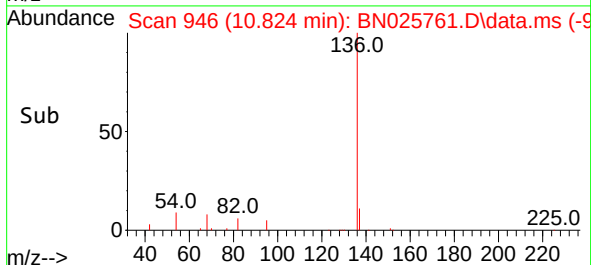
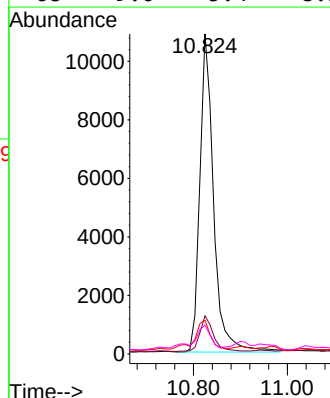
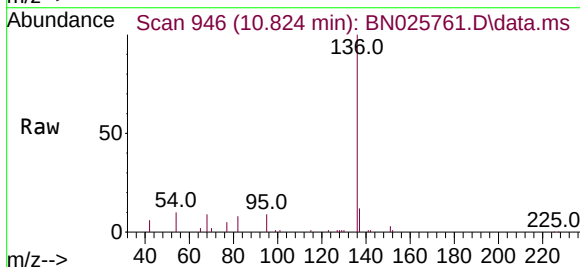
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-598-600

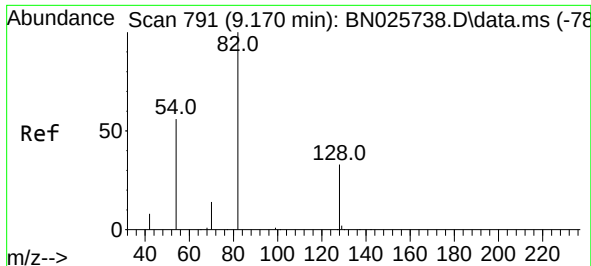
Tgt Ion: 99 Resp: 975
Ion Ratio Lower Upper
99 100
42 38.6 18.6 28.0#
71 76.8 30.5 45.7#



#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#

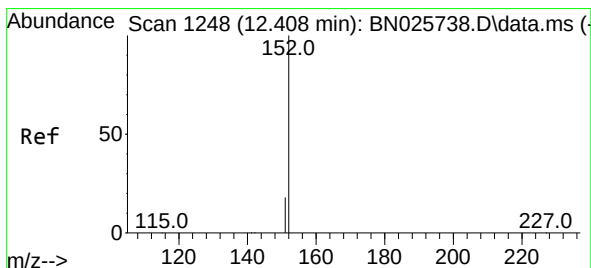
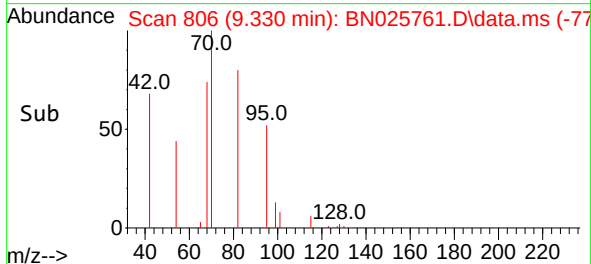
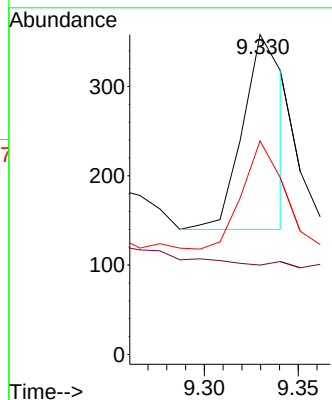
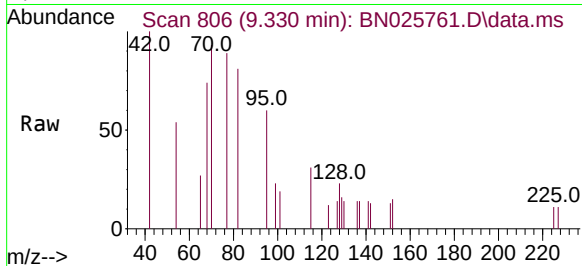




#8
Nitrobenzene-d5
Concen: 0.016 ng
RT: 9.330 min Scan# 80
Delta R.T. 0.149 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

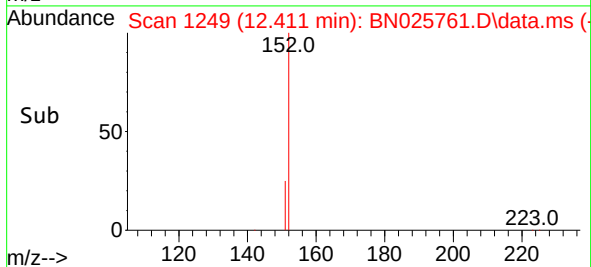
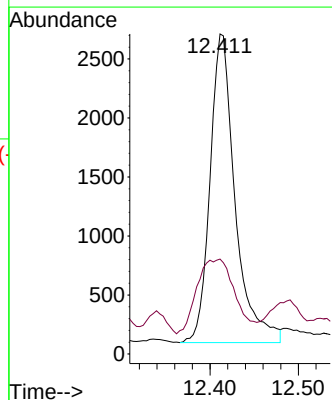
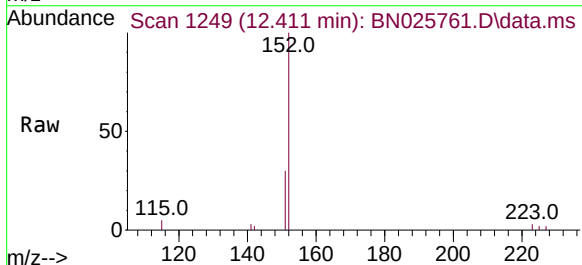
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-598-600

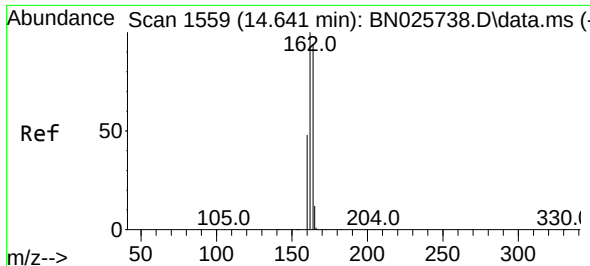
Tgt Ion: 82 Resp: 327
Ion Ratio Lower Upper
82 100
128 27.9 27.6 41.4
54 66.8 45.7 68.5



#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#

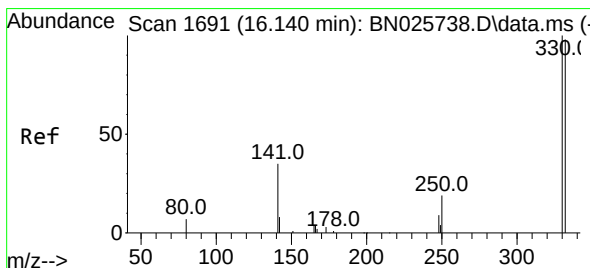
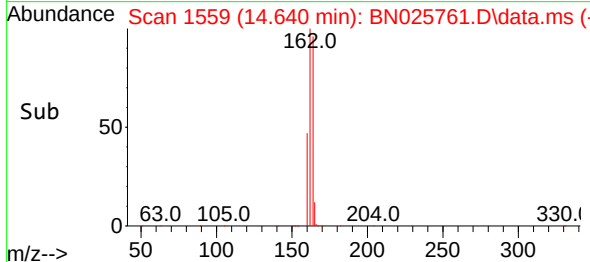
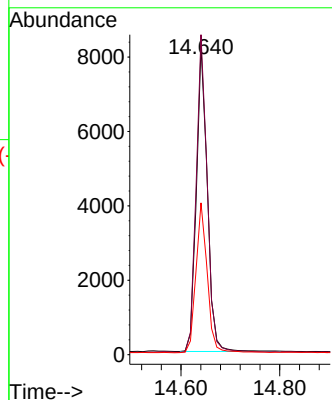
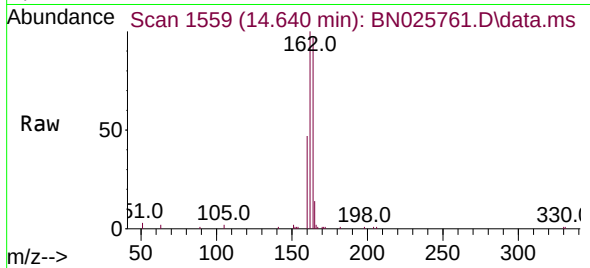




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

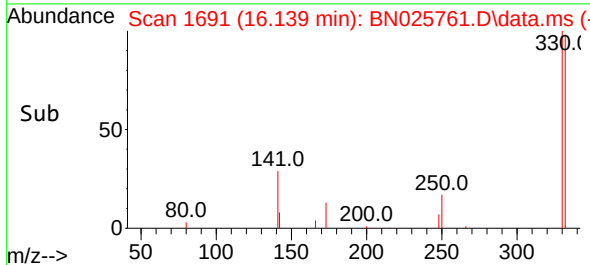
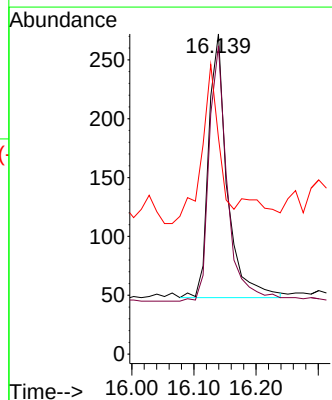
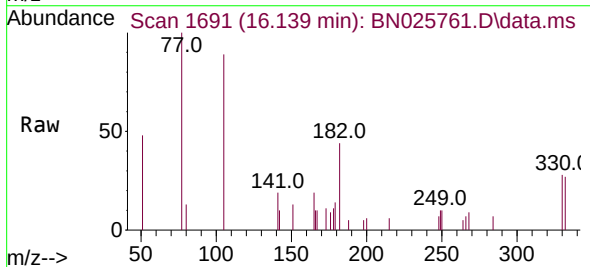
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BNA_N
ClientSampleId :
BP-VPB-RW11-GW-598-600

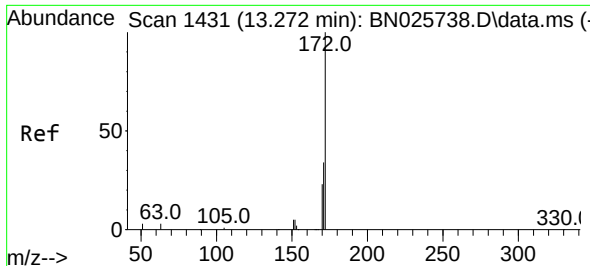
Tgt Ion:164 Resp: 12663
Ion Ratio Lower Upper
164 100
162 103.6 85.0 127.6
160 49.2 41.1 61.7



#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

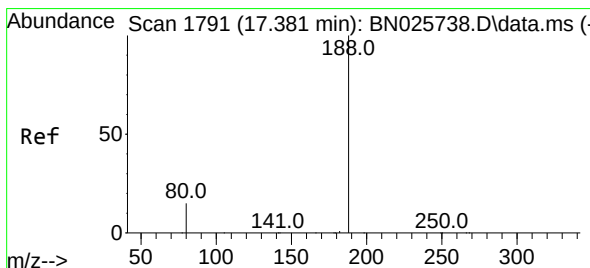
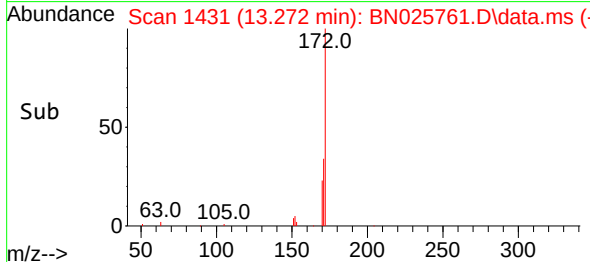
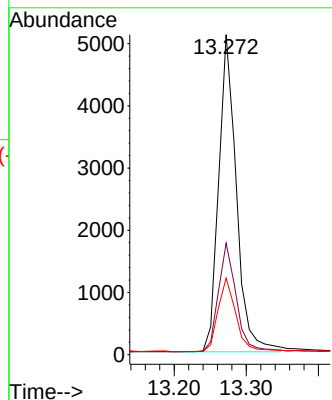
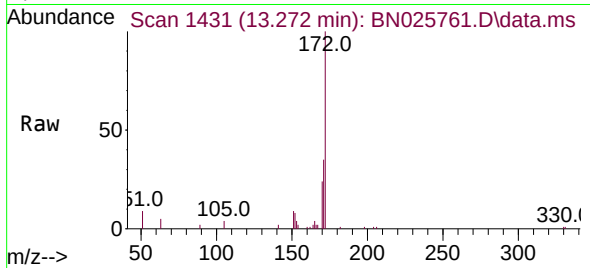




#15
2-Fluorobiphenyl
Concen: 0.162 ng
RT: 13.272 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

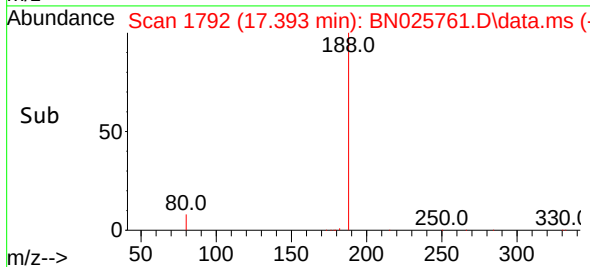
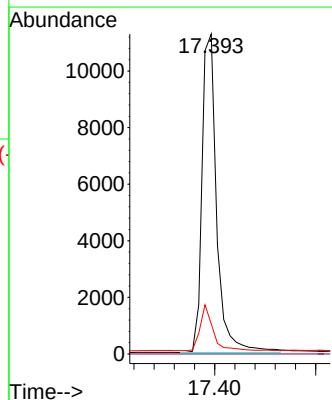
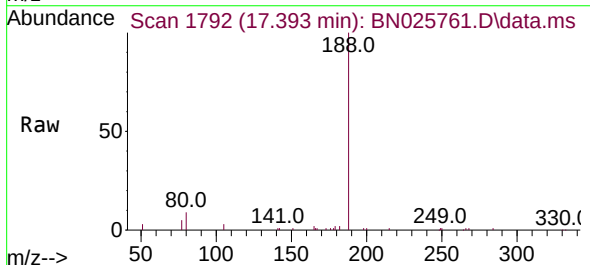
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-598-600

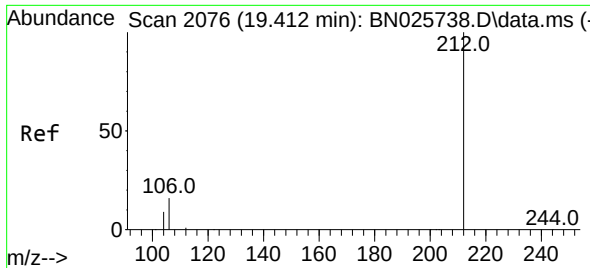
Tgt Ion:	172	Resp:	8666
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.3	40.9
170	24.0	18.6	28.0



#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

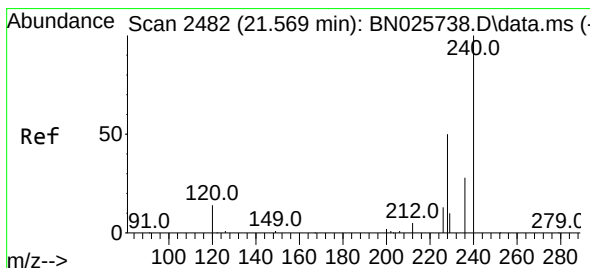
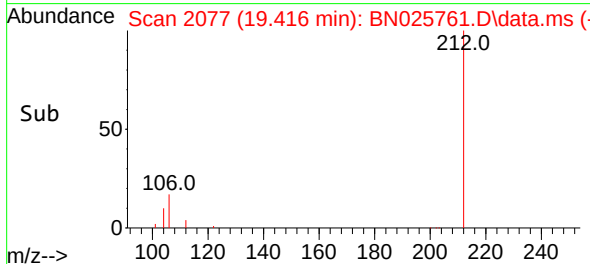
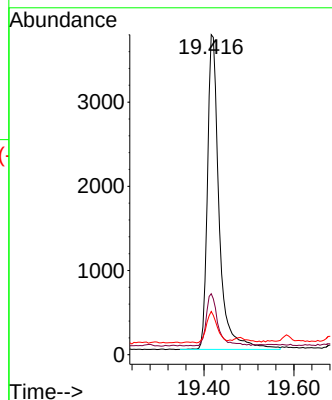
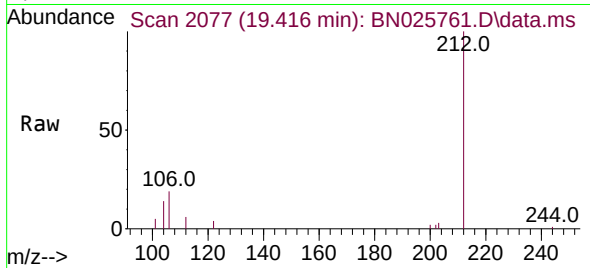




#27
Fluoranthene-d10
Concen: 0.145 ng
RT: 19.416 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BN025761.D
Acq: 06 Jun 2023 19:13

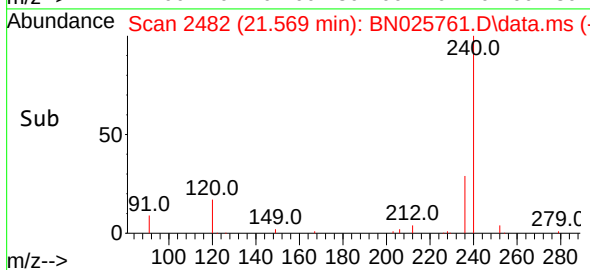
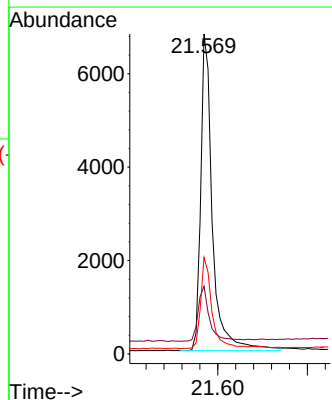
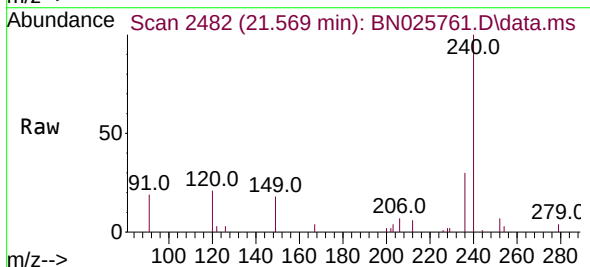
Instrument :
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BP-VPB-RW11-GW-598-600

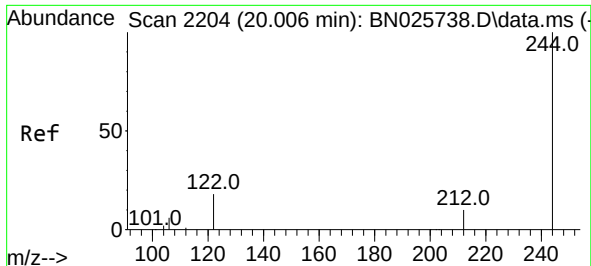
Tgt Ion:212 Resp: 6776
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 9.2 7.7 11.5



#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

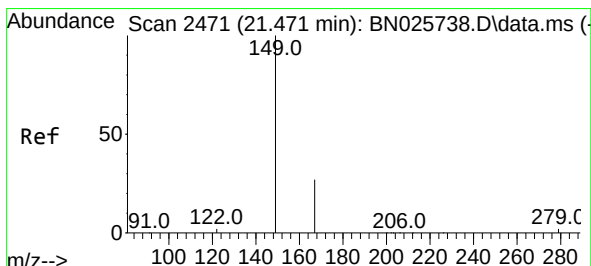
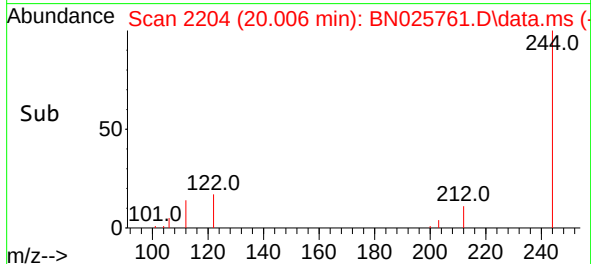
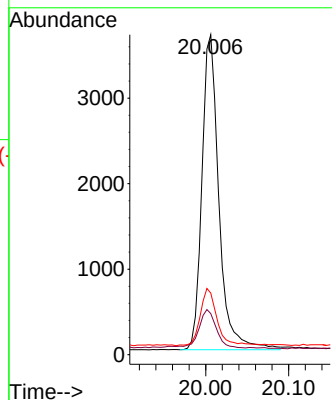
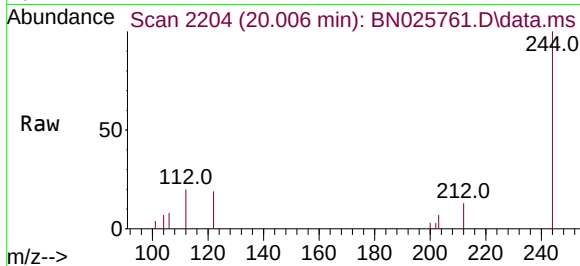




#31
 Terphenyl-d14
 Concen: 0.176 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN025761.D
 Acq: 06 Jun 2023 19:13

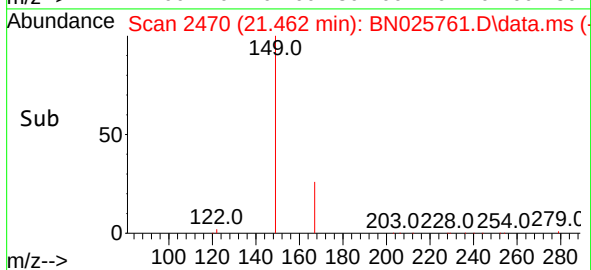
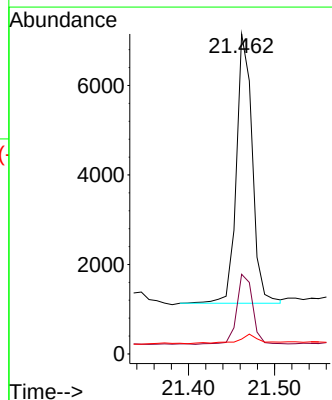
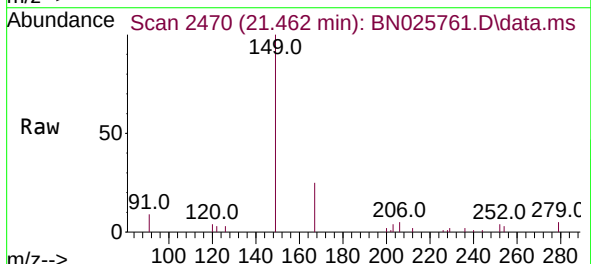
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-598-600

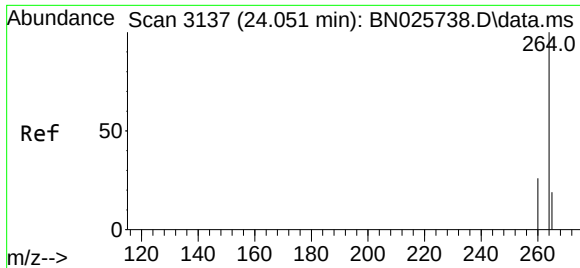
Tgt Ion:244 Resp: 5249
 Ion Ratio Lower Upper
 244 100
 212 12.9 8.6 12.8#
 122 19.3 15.2 22.8



#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

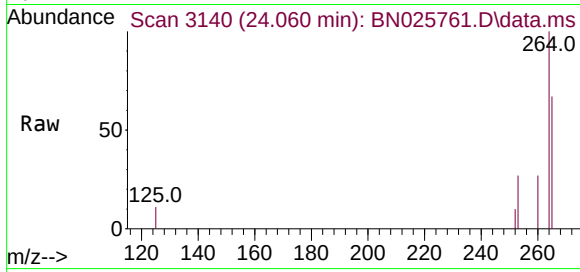
Acq: 06 Jun 2023 19:13

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#

