

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028165.D
 Acq On : 09 Oct 2023 17:35
 Operator : MA/JU
 Sample : 04662-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-520-522

Quant Time: Oct 09 18:08:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 12:40:55 2023
 Response via : Initial Calibration

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

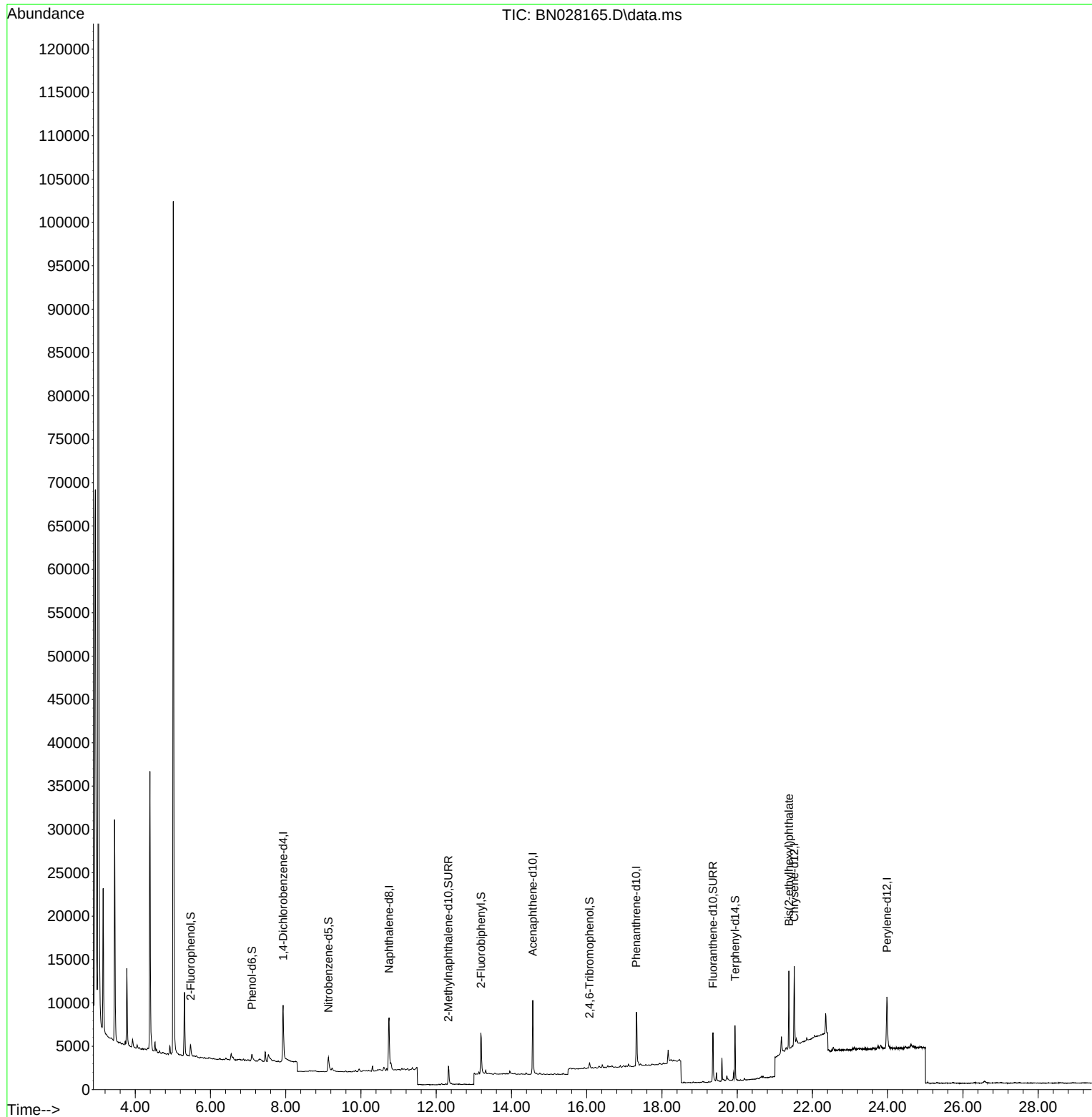
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3567	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	10262	0.400	ng	0.01
13) Acenaphthene-d10	14.566	164	5373	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	10196	0.400	ng	#-0.01
29) Chrysene-d12	21.515	240	9291	0.400	ng	0.00
35) Perylene-d12	23.978	264	9437	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.473	112	1533	0.144	ng	0.00
5) Phenol-d6	7.098	99	1202	0.090	ng	0.01
8) Nitrobenzene-d5	9.134	82	2073	0.237	ng	0.01
11) 2-Methylnaphthalene-d10	12.324	152	3557	0.234	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	437	0.178	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	5188	0.268	ng	-0.01
27) Fluoranthene-d10	19.356	212	6552	0.256	ng	0.00
31) Terphenyl-d14	19.941	244	6196	0.286	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.372	149	7357	0.354	ng	Qvalue 98

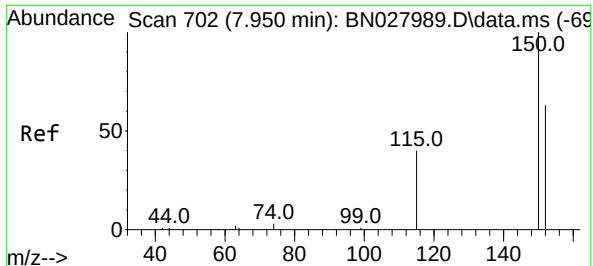
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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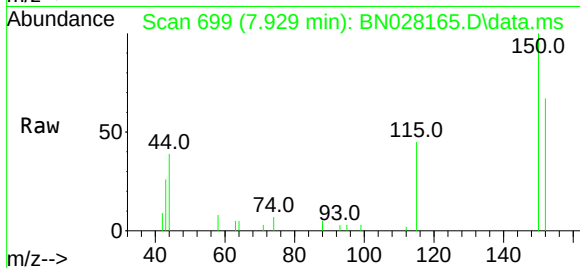
Quant Time: Oct 09 18:08:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
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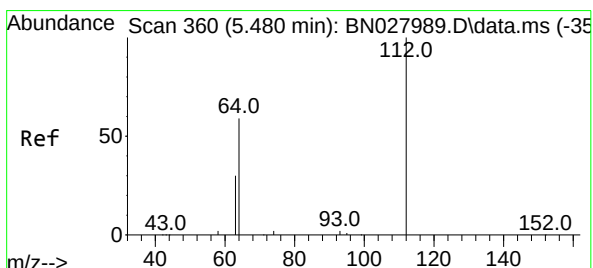
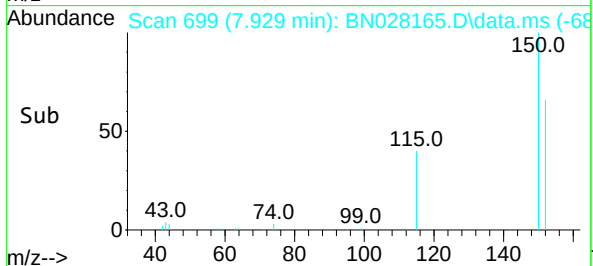
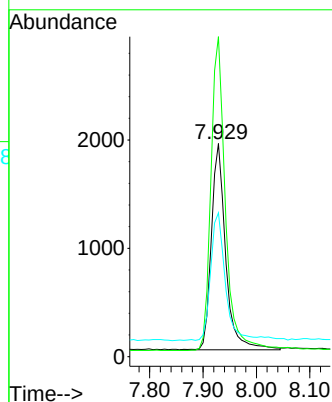


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.929 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN028165.D
 Acq: 09 Oct 2023 17:35

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-520-522

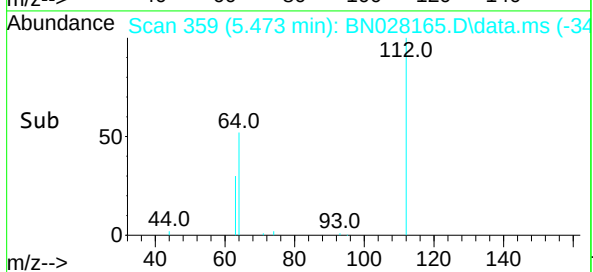
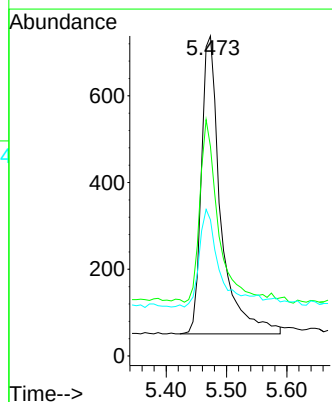
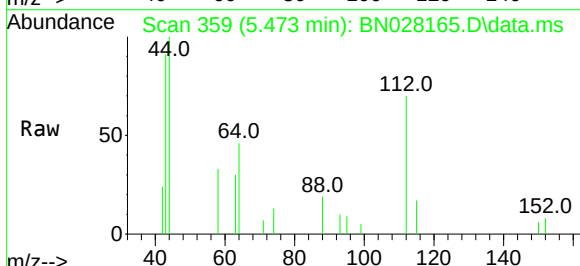


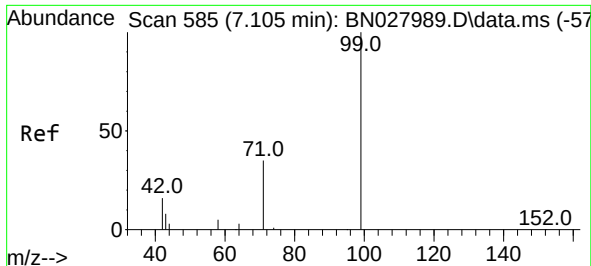
Tgt Ion:152 Resp: 3567
 Ion Ratio Lower Upper
 152 100
 150 150.2 125.6 188.4
 115 67.5 54.8 82.2



#4
 2-Fluorophenol
 Concen: 0.144 ng
 RT: 5.473 min Scan# 359
 Delta R.T. 0.007 min
 Lab File: BN028165.D
 Acq: 09 Oct 2023 17:35

Tgt Ion:112 Resp: 1533
 Ion Ratio Lower Upper
 112 100
 64 59.2 45.0 67.6
 63 35.7 23.4 35.0#

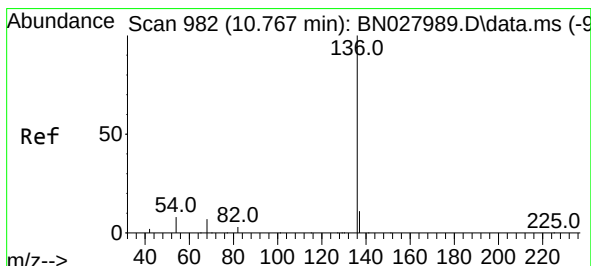
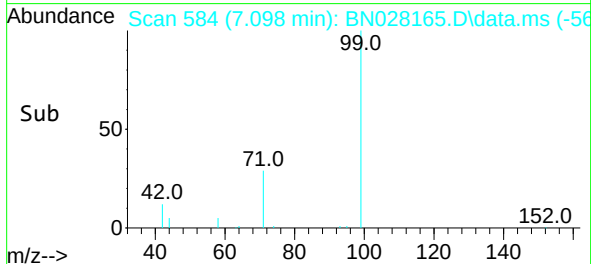
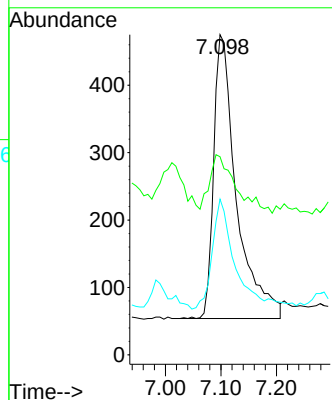
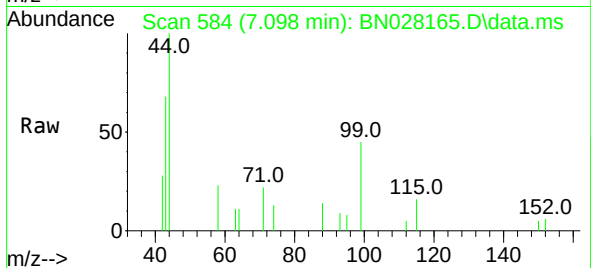




#5
Phenol-d6
Concen: 0.090 ng
RT: 7.098 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN028165.D
Acq: 09 Oct 2023 17:35

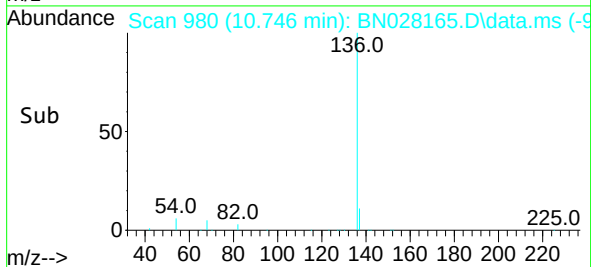
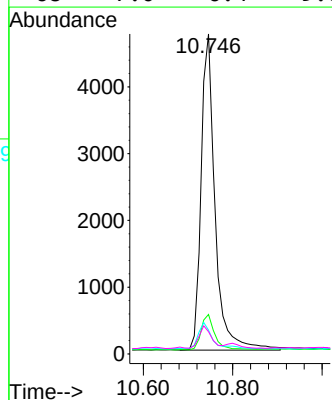
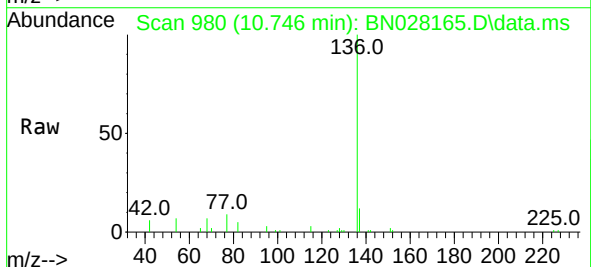
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-520-522

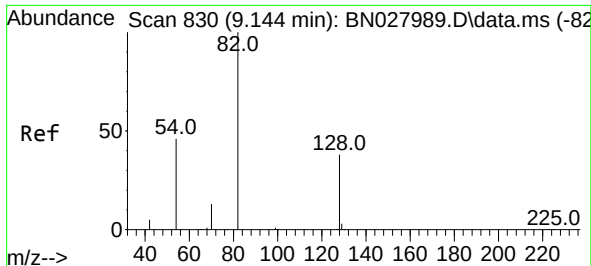
Tgt Ion: 99 Resp: 1202
Ion Ratio Lower Upper
99 100
42 23.6 14.6 22.0#
71 39.0 28.3 42.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 980
Delta R.T. 0.011 min
Lab File: BN028165.D
Acq: 09 Oct 2023 17:35

Tgt Ion: 136 Resp: 10262
Ion Ratio Lower Upper
136 100
137 12.3 9.4 14.0
54 7.4 7.0 10.6
68 7.0 6.4 9.6

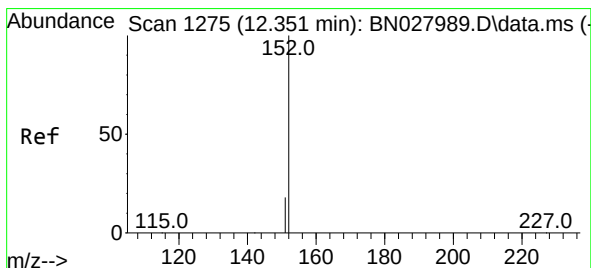
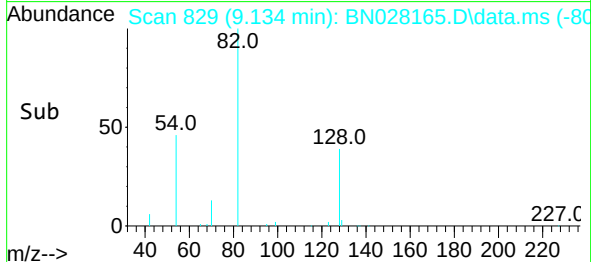
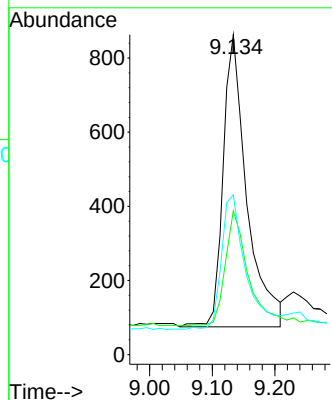
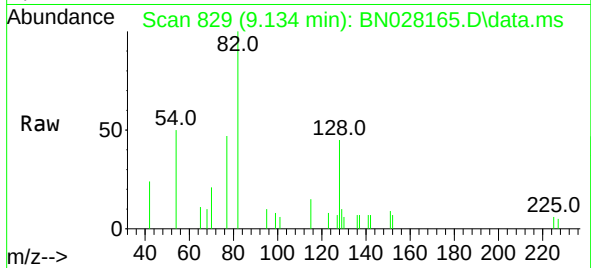




#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.134 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN028165.D
Acq: 09 Oct 2023 17:35

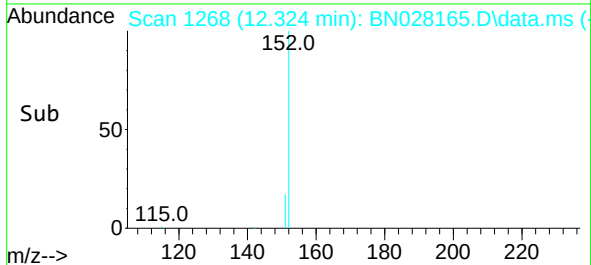
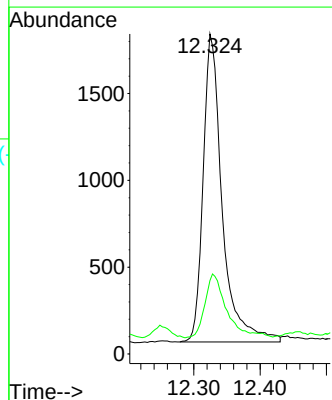
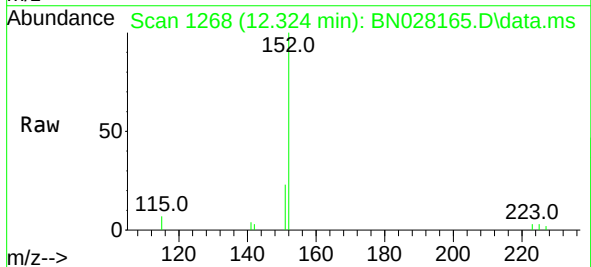
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-520-522

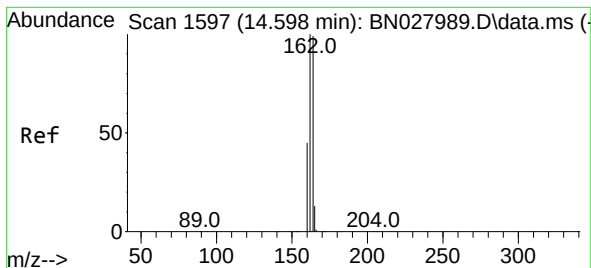
Tgt Ion: 82 Resp: 2073
Ion Ratio Lower Upper
82 100
128 45.0 32.7 49.1
54 49.9 38.7 58.1



#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.324 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN028165.D
Acq: 09 Oct 2023 17:35

Tgt Ion: 152 Resp: 3557
Ion Ratio Lower Upper
152 100
151 23.6 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN028165.D

Acq: 09 Oct 2023 17:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-520-522

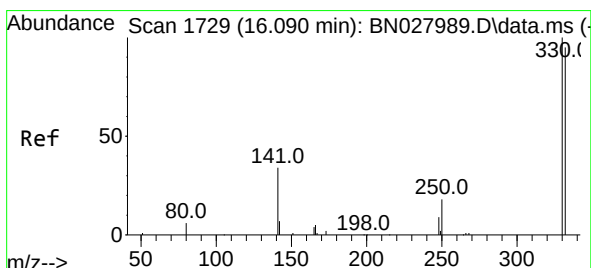
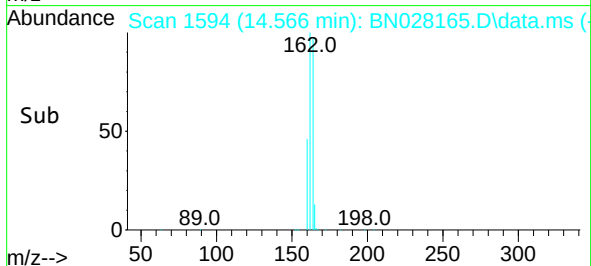
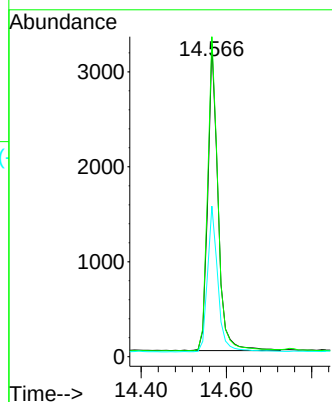
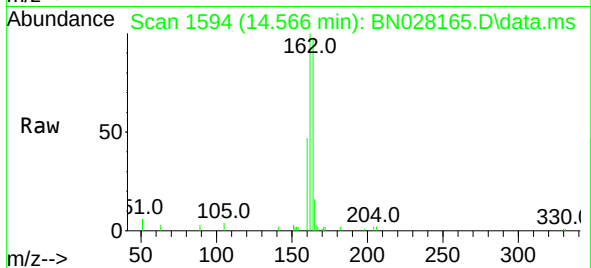
Tgt Ion:164 Resp: 5373

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

160 48.2 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.178 ng

RT: 16.077 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BN028165.D

Acq: 09 Oct 2023 17:35

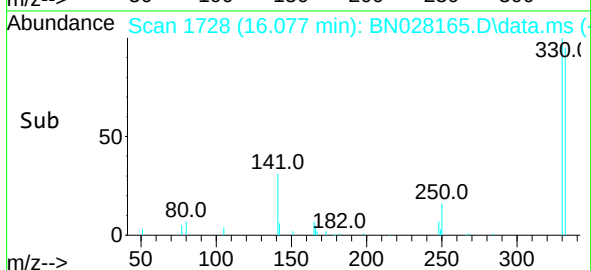
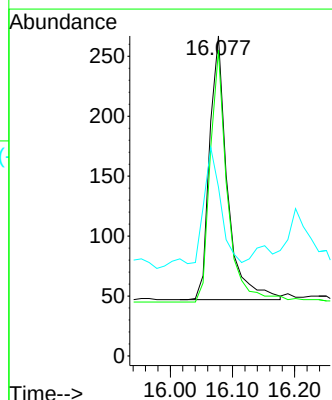
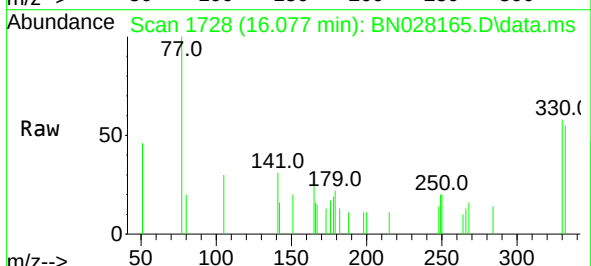
Tgt Ion:330 Resp: 437

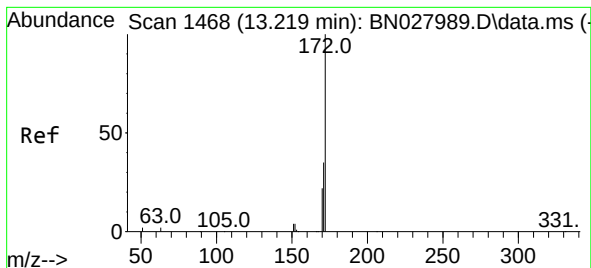
Ion Ratio Lower Upper

330 100

332 91.3 78.1 117.1

141 39.8 33.4 50.2





#15

2-Fluorobiphenyl

Concen: 0.268 ng

RT: 13.187 min Scan# 1465

Delta R.T. -0.011 min

Lab File: BN028165.D

Acq: 09 Oct 2023 17:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-520-522

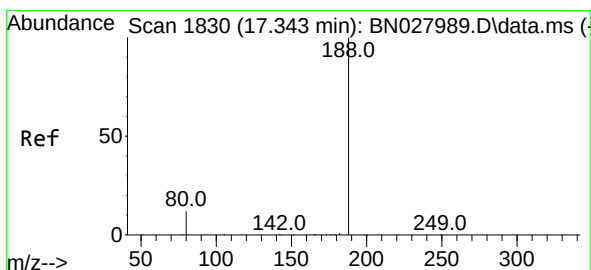
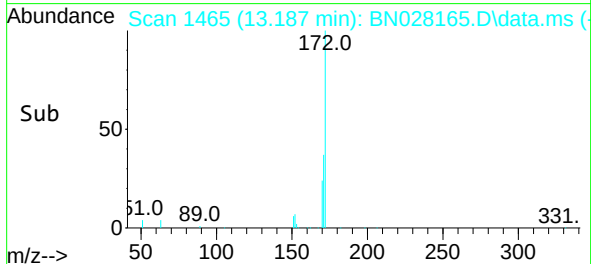
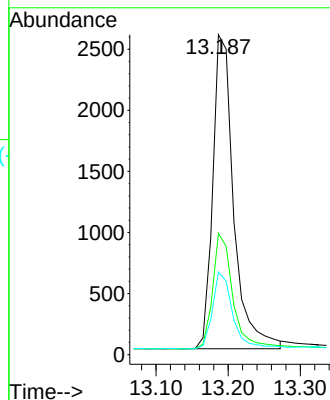
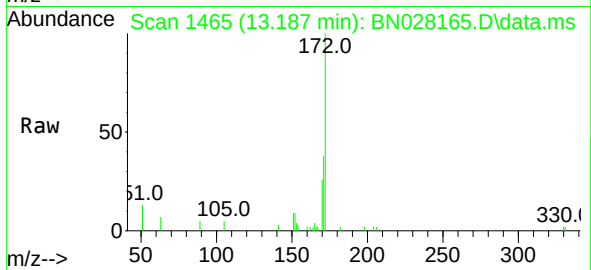
Tgt Ion:172 Resp: 5188

Ion Ratio Lower Upper

172 100

171 37.9 28.1 42.1

170 25.8 18.4 27.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 1828

Delta R.T. -0.012 min

Lab File: BN028165.D

Acq: 09 Oct 2023 17:35

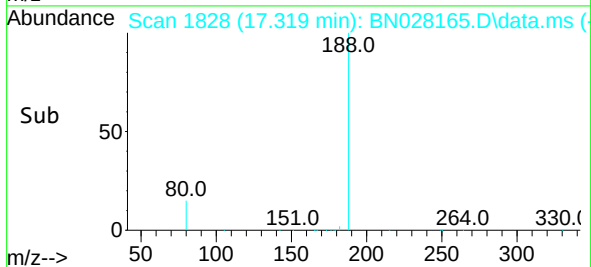
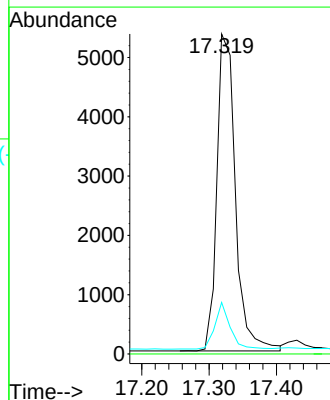
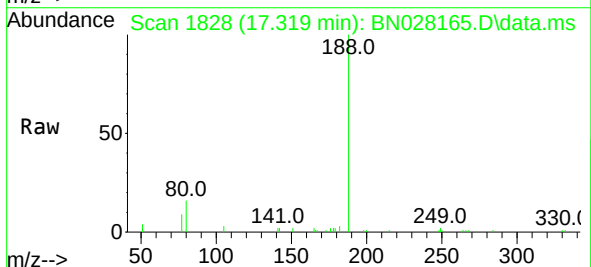
Tgt Ion:188 Resp: 10196

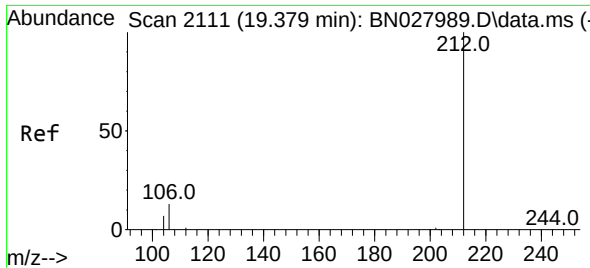
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.1 10.2 15.4#

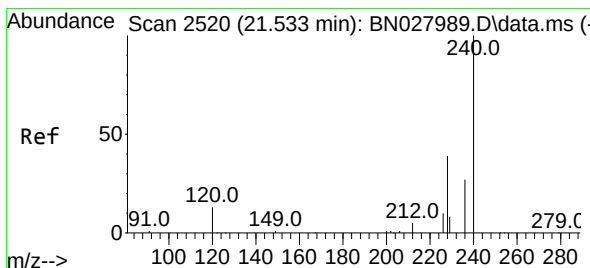
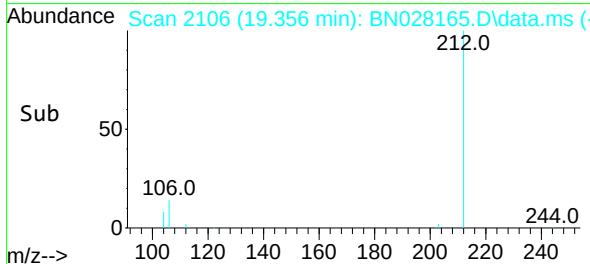
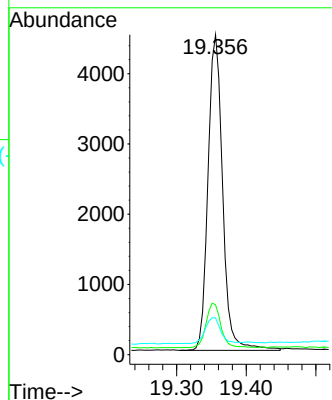
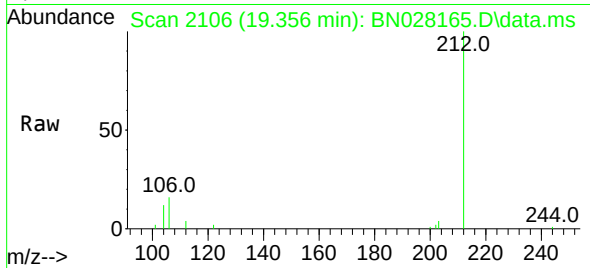




#27
Fluoranthene-d10
Concen: 0.256 ng
RT: 19.356 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN028165.D
Acq: 09 Oct 2023 17:35

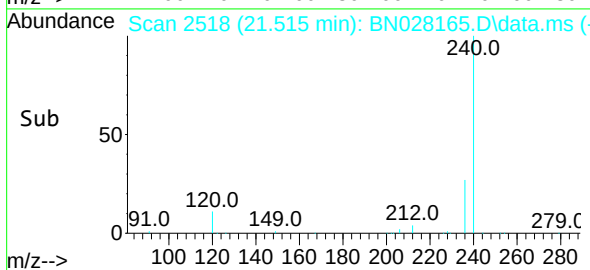
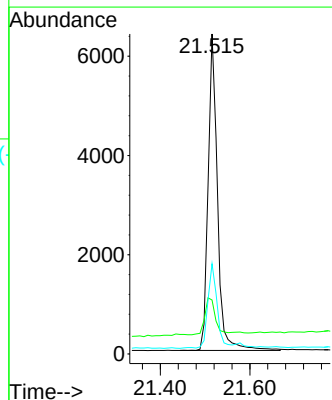
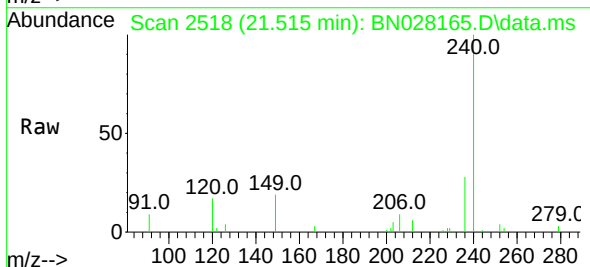
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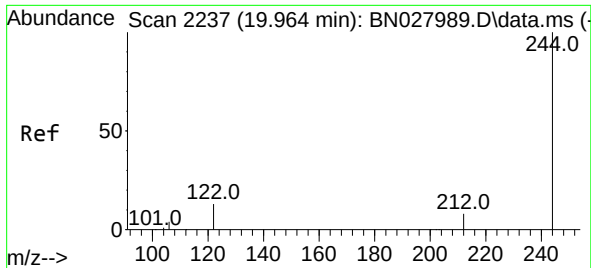
Tgt Ion:212 Resp: 6552
Ion Ratio Lower Upper
212 100
106 14.3 11.3 16.9
104 8.9 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BN028165.D
Acq: 09 Oct 2023 17:35

Tgt Ion:240 Resp: 9291
Ion Ratio Lower Upper
240 100
120 16.9 13.8 20.6
236 28.2 22.6 33.8

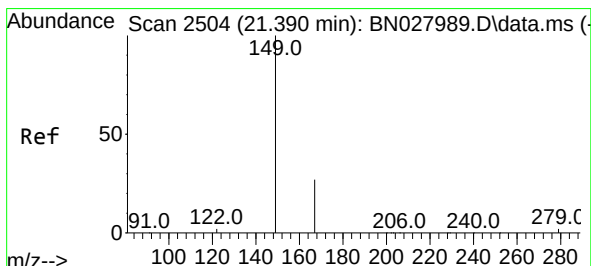
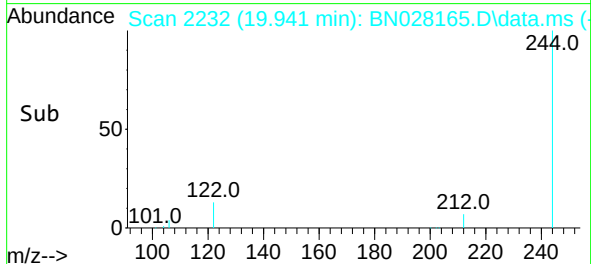
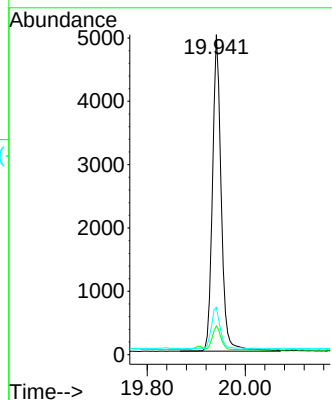
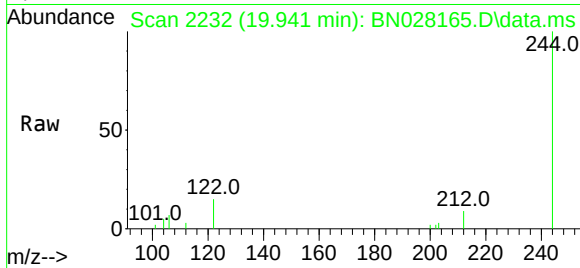




#31
 Terphenyl-d14
 Concen: 0.286 ng
 RT: 19.941 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN028165.D
 Acq: 09 Oct 2023 17:35

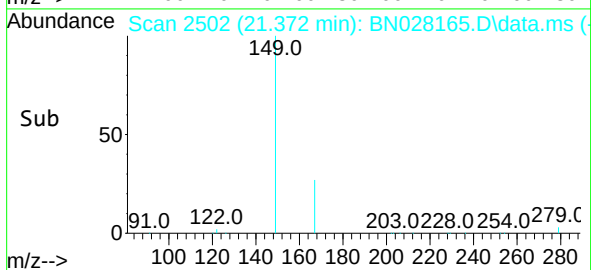
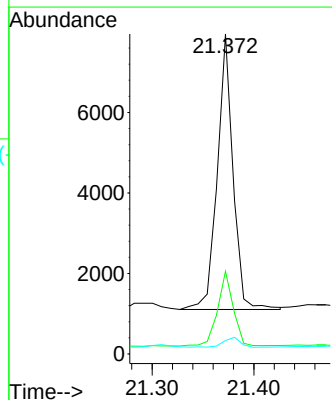
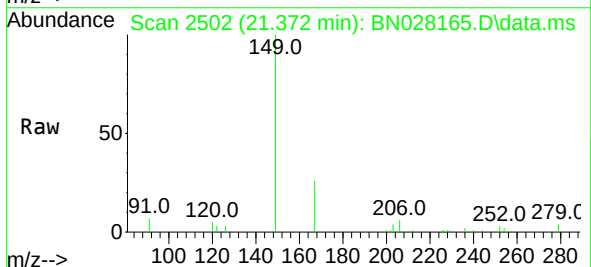
Instrument :
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 BP-VPB-RW10A-GW-520-522

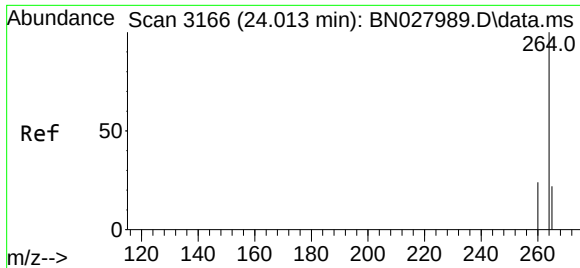
Tgt Ion:244 Resp: 6196
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 9.8
 122 14.8 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.354 ng
 RT: 21.372 min Scan# 2502
 Delta R.T. -0.000 min
 Lab File: BN028165.D
 Acq: 09 Oct 2023 17:35

Tgt Ion:149 Resp: 7357
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.1 33.1
 279 3.5 3.4 5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.978 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN028165.D
 Acq: 09 Oct 2023 17:35

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-520-522

Tgt Ion:	264	Resp:	9437
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.4
265	87.6	54.8	82.2#

