

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025762.D
 Acq On : 06 Jun 2023 19:49
 Operator : CG/JU
 Sample : 03022-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-638-640

Quant Time: Jun 07 05:29:39 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)

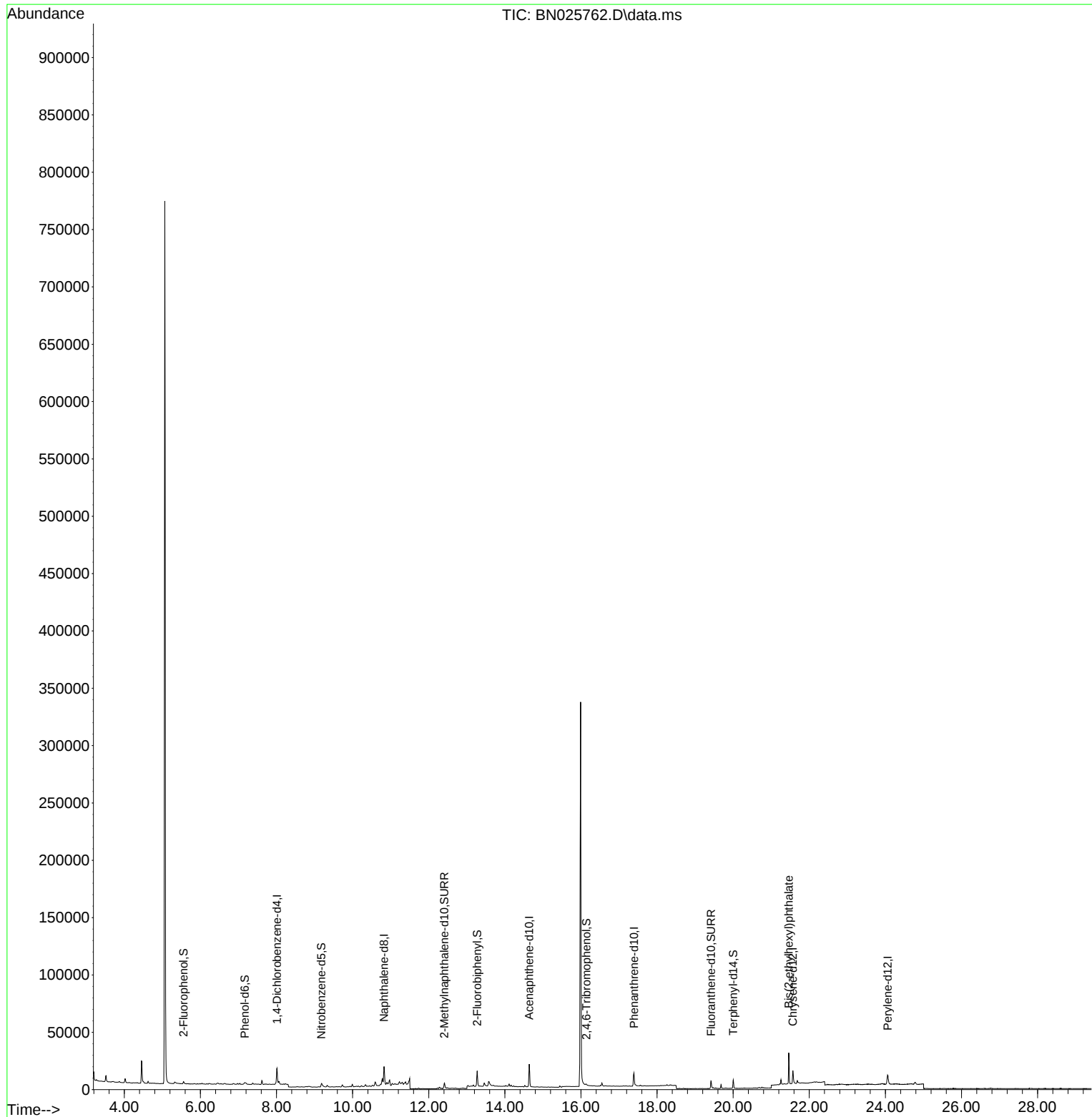
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	8177	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	21397	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	11392	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	20315	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	13802	0.400	ng	0.00
35) Perylene-d12	24.060	264	15175	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	2100	0.091	ng	0.00
5) Phenol-d6	7.167	99	1582	0.056	ng	0.00
8) Nitrobenzene-d5	9.180	82	3998	0.201	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	7758	0.252	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	677	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	12619	0.262	ng	0.00
27) Fluoranthene-d10	19.416	212	8799	0.211	ng	0.00
31) Terphenyl-d14	20.002	244	6934	0.207	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.462	149	24502	0.772	ng	Qvalue 100

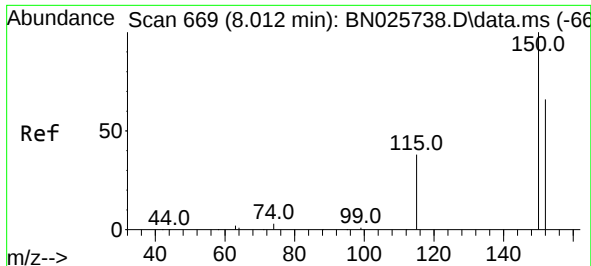
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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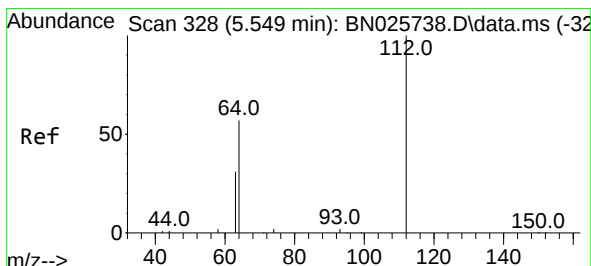
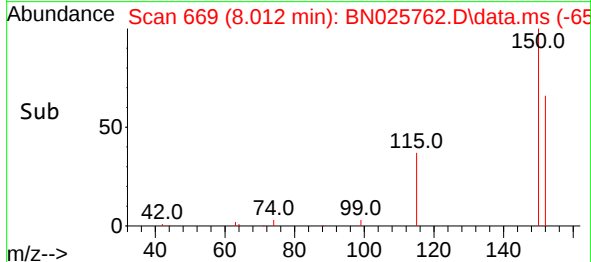
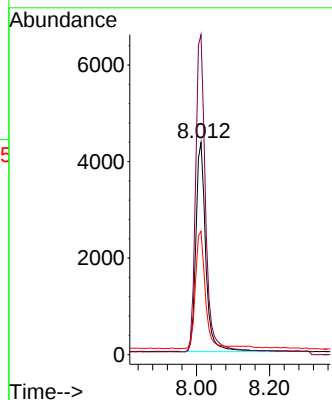
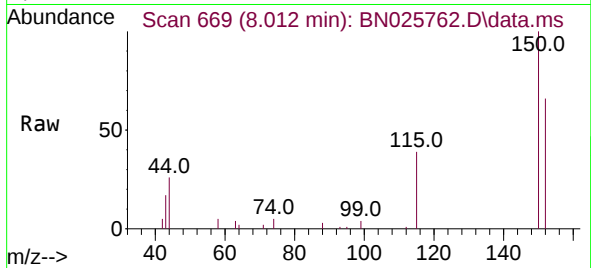




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

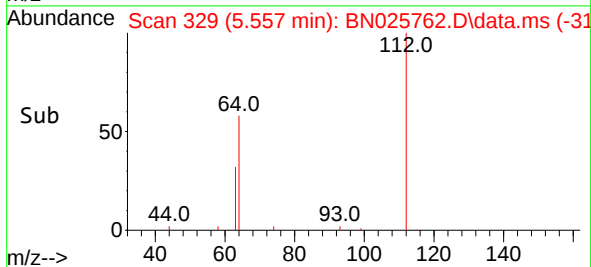
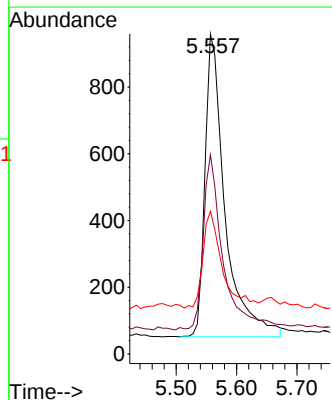
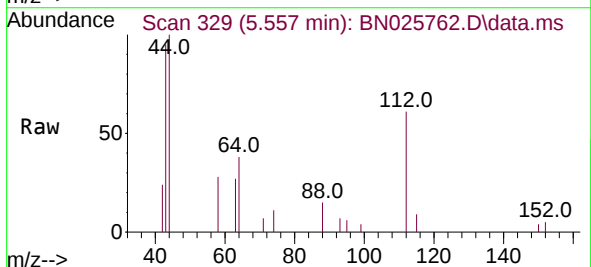
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-638-640

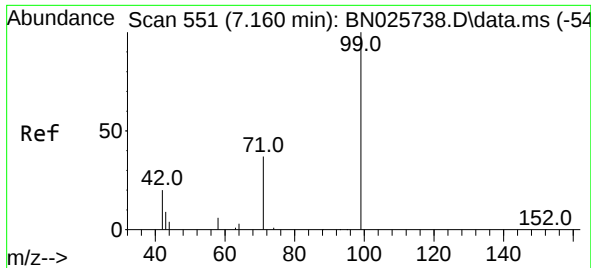
Tgt Ion:152 Resp: 8177
Ion Ratio Lower Upper
152 100
150 150.8 121.5 182.3
115 58.1 47.7 71.5



#4
2-Fluorophenol
Concen: 0.091 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

Tgt Ion:112 Resp: 2100
Ion Ratio Lower Upper
112 100
64 57.4 47.5 71.3
63 30.7 26.2 39.4

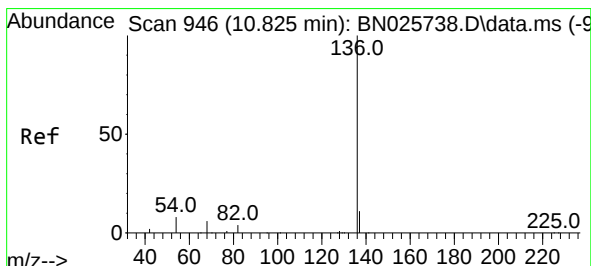
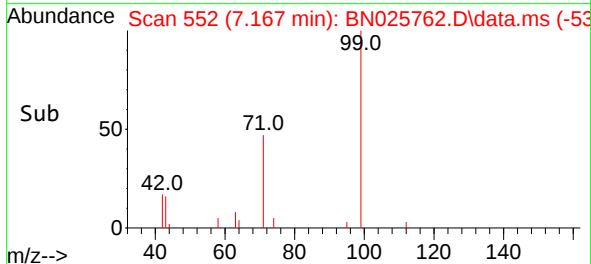
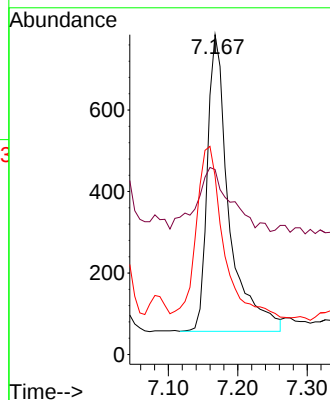
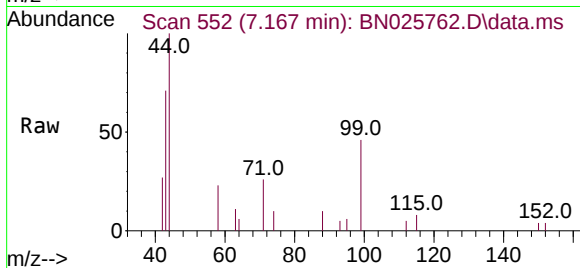




#5
Phenol-d6
Concen: 0.056 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

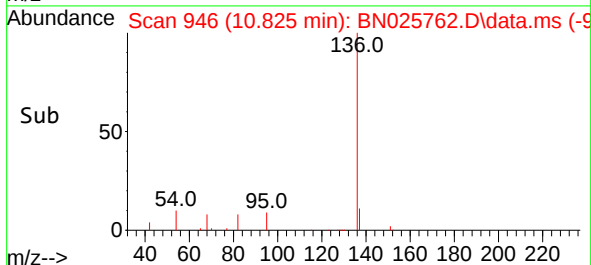
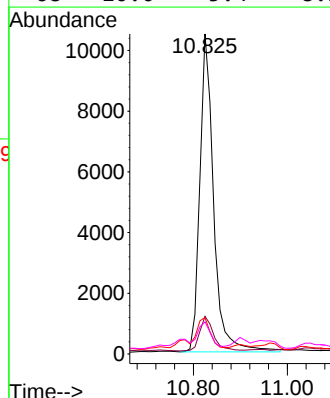
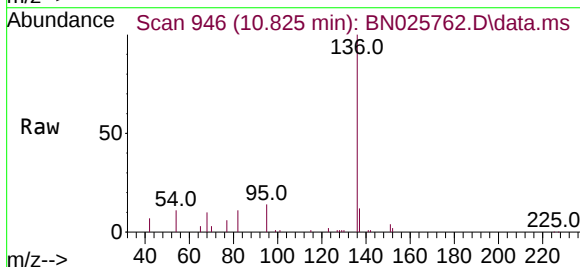
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-638-640

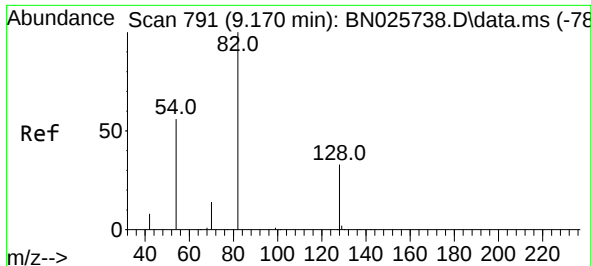
Tgt Ion: 99 Resp: 1582
Ion Ratio Lower Upper
99 100
42 34.5 18.6 28.0#
71 72.2 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

Tgt Ion: 136 Resp: 21397
Ion Ratio Lower Upper
136 100
137 11.8 9.3 13.9
54 11.4 7.2 10.8#
68 10.0 5.4 8.2#

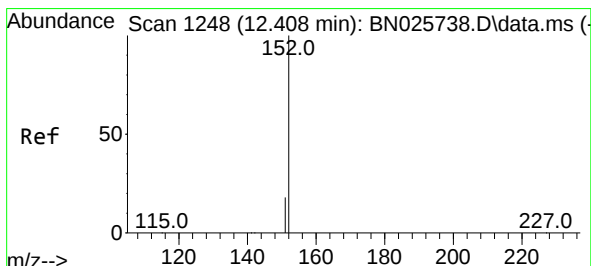
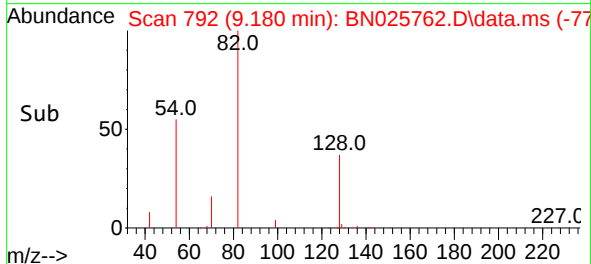
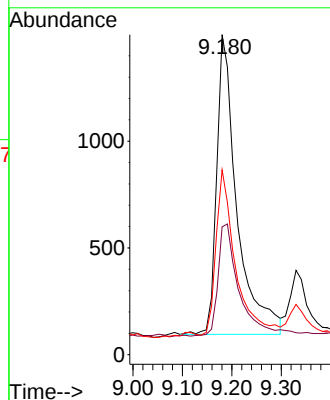
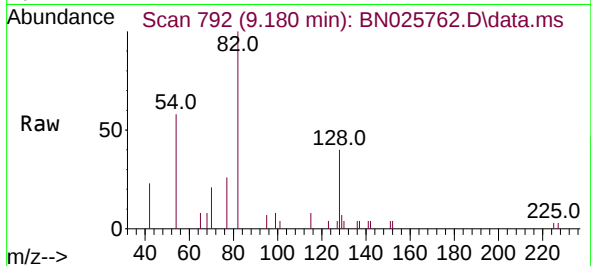




#8
Nitrobenzene-d5
Concen: 0.201 ng
RT: 9.180 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

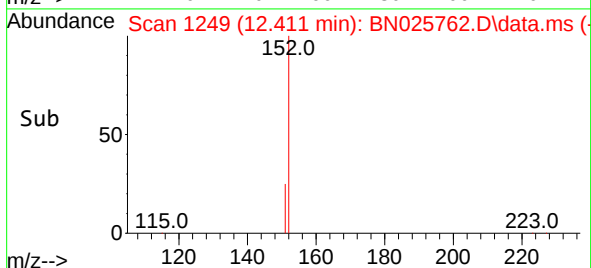
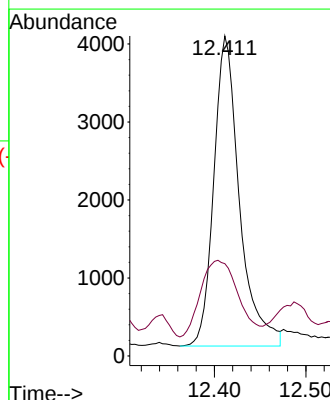
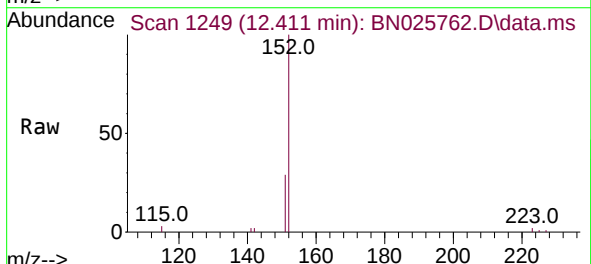
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-638-640

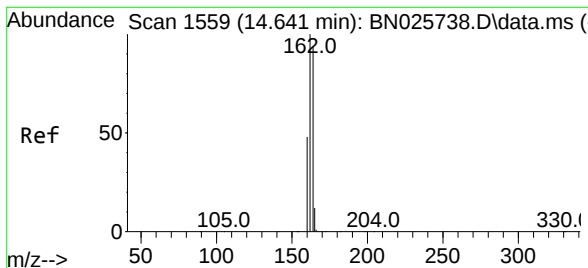
Tgt Ion: 82 Resp: 3998
Ion Ratio Lower Upper
82 100
128 40.0 27.6 41.4
54 57.8 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.252 ng
RT: 12.411 min Scan# 1249
Delta R.T. 0.004 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

Tgt Ion: 152 Resp: 7758
Ion Ratio Lower Upper
152 100
151 36.2 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BN025762.D

Acq: 06 Jun 2023 19:49

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-638-640

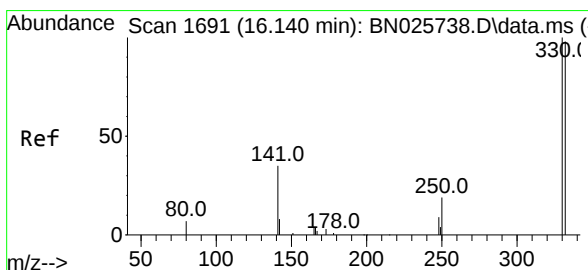
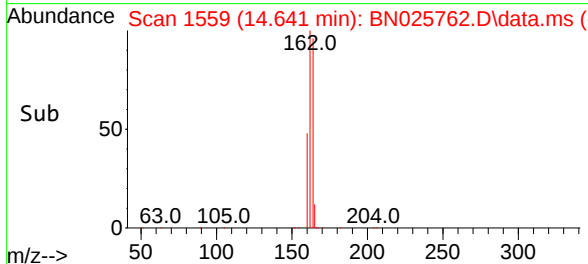
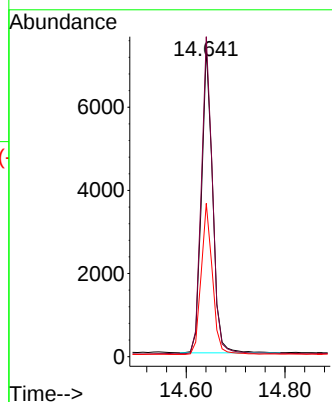
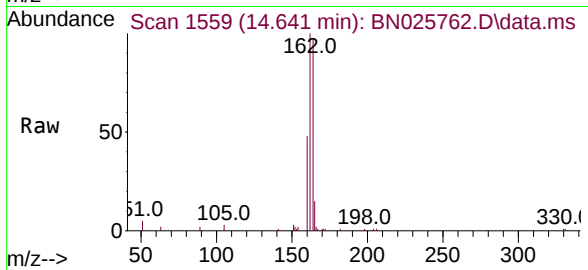
Tgt Ion:164 Resp: 11392

Ion Ratio Lower Upper

164 100

162 103.6 85.0 127.6

160 49.6 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.193 ng

RT: 16.140 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN025762.D

Acq: 06 Jun 2023 19:49

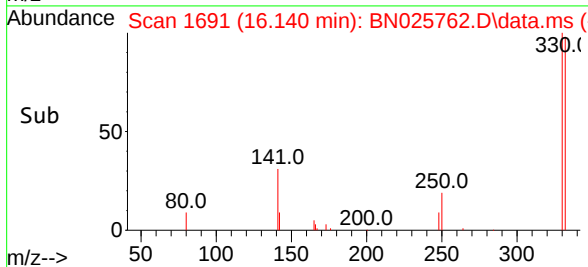
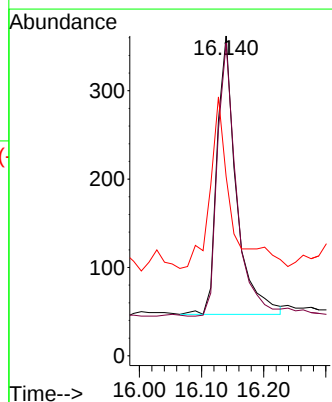
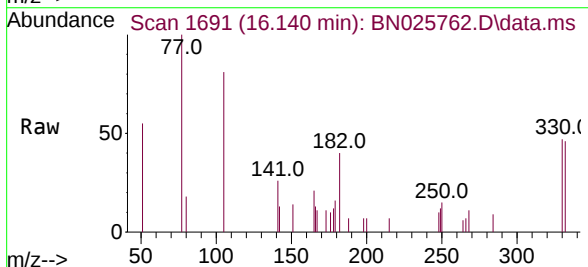
Tgt Ion:330 Resp: 677

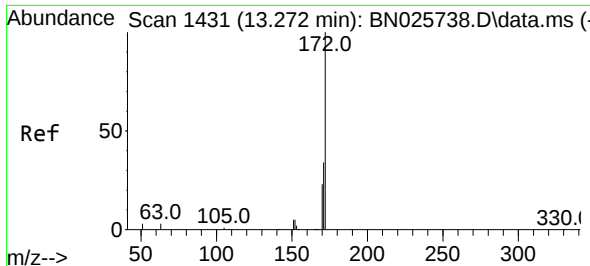
Ion Ratio Lower Upper

330 100

332 97.5 77.3 115.9

141 65.6 55.0 82.6

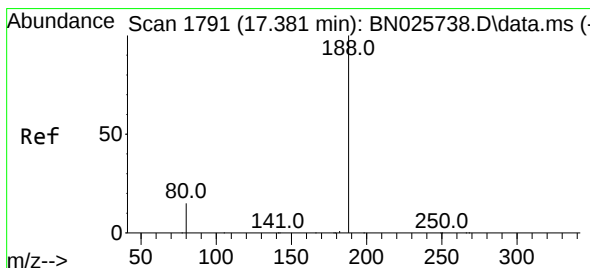
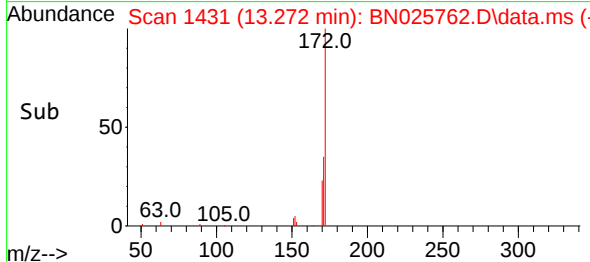
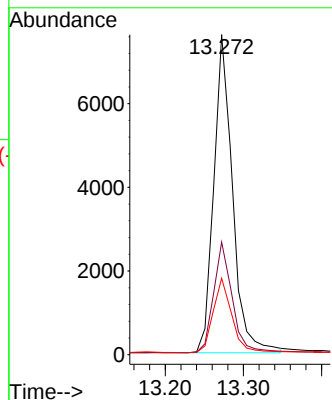
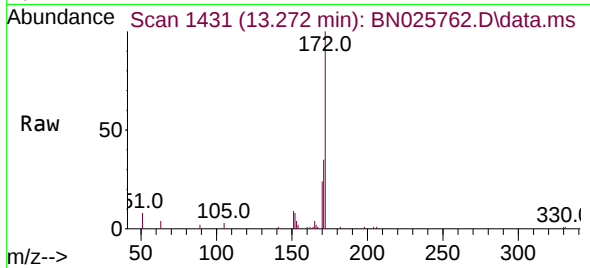




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

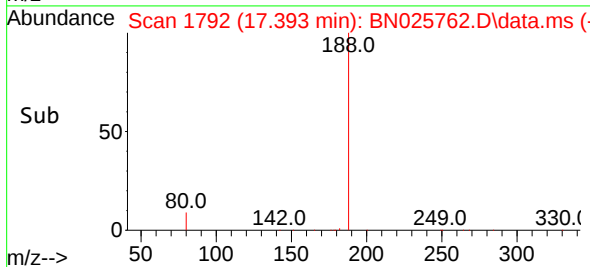
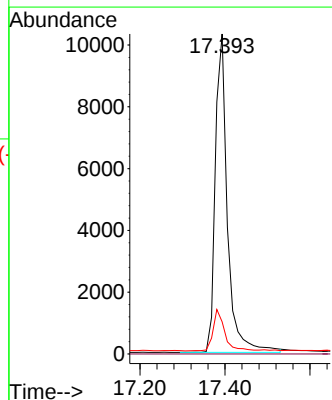
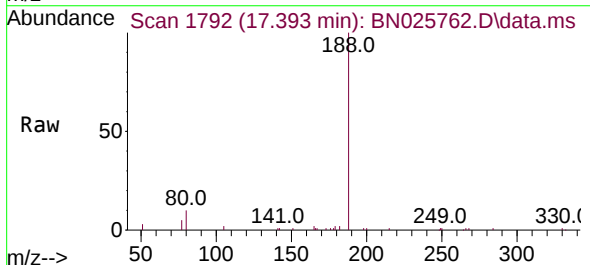
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-638-640

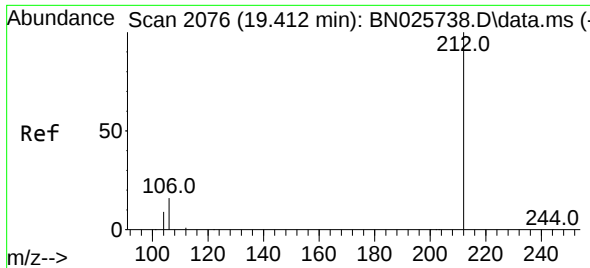
Tgt Ion:	172	Resp:	12619
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.3	40.9
170	23.9	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.013 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

Tgt Ion:	188	Resp:	20315
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	12.1	18.1#

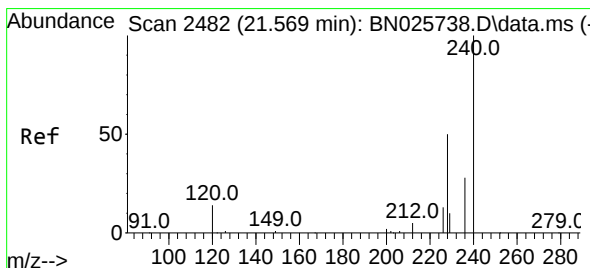
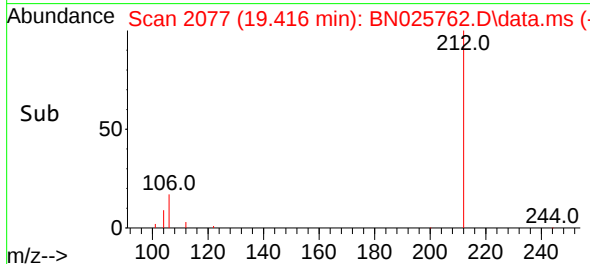
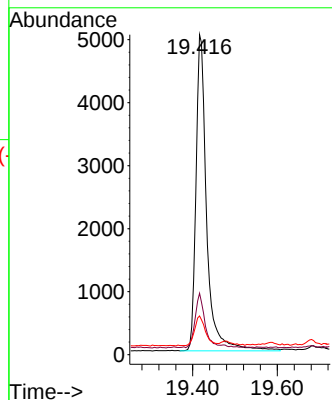
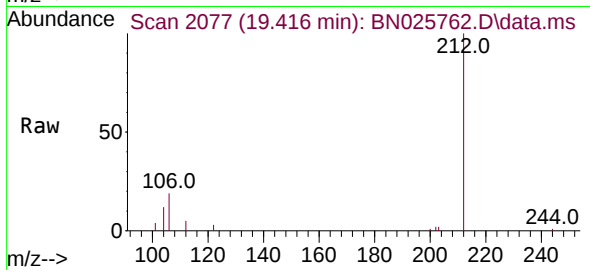




#27
Fluoranthene-d10
Concen: 0.211 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

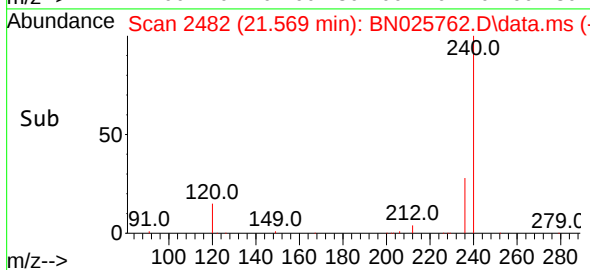
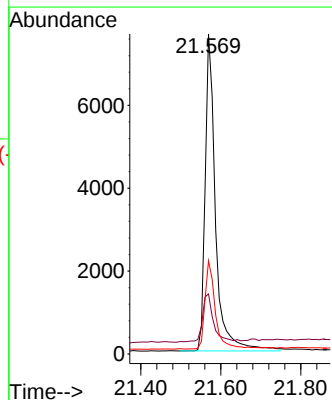
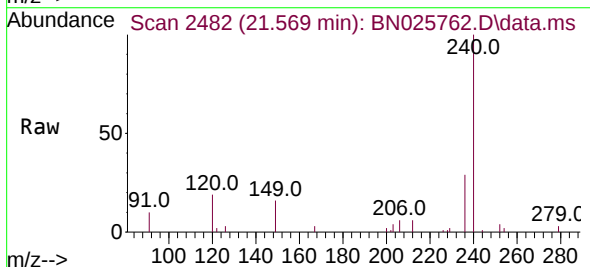
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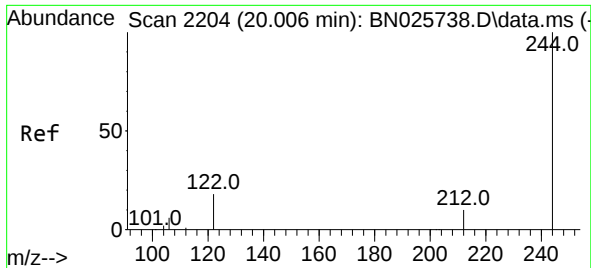
Tgt Ion:212 Resp: 8799
Ion Ratio Lower Upper
212 100
106 16.1 13.0 19.6
104 9.4 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025762.D
Acq: 06 Jun 2023 19:49

Tgt Ion:240 Resp: 13802
Ion Ratio Lower Upper
240 100
120 18.7 13.2 19.8
236 29.2 23.1 34.7

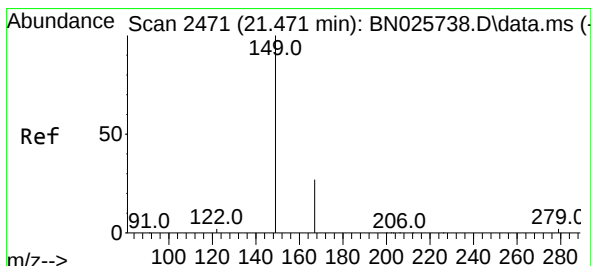
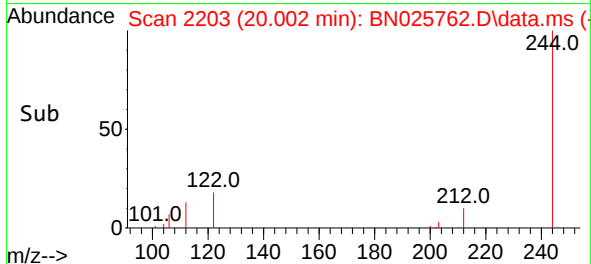
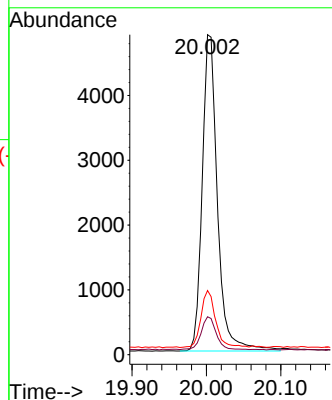
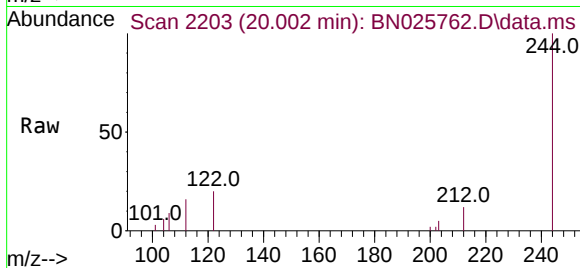




#31
 Terphenyl-d14
 Concen: 0.207 ng
 RT: 20.002 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025762.D
 Acq: 06 Jun 2023 19:49

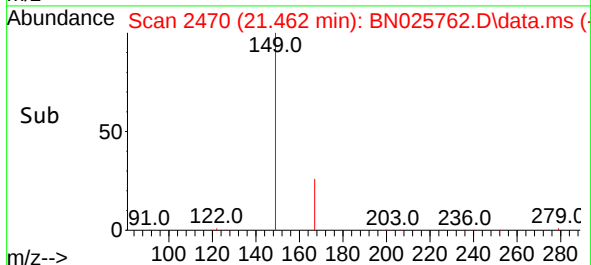
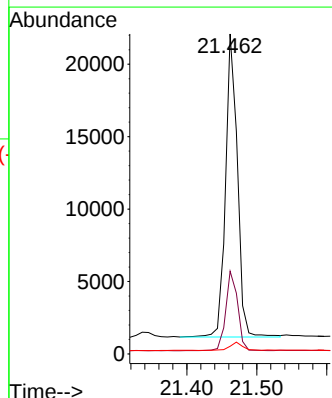
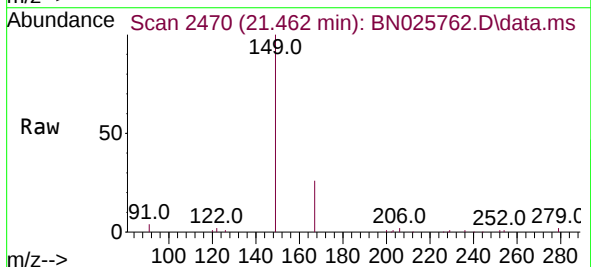
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-638-640

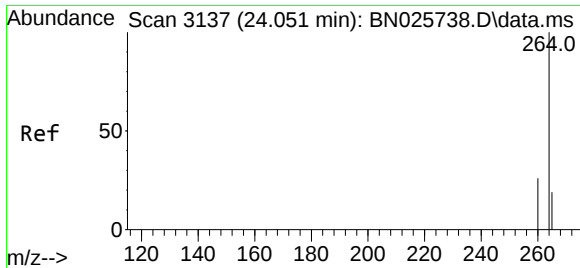
Tgt Ion:244 Resp: 6934
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.6 12.8
 122 20.1 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.772 ng
 RT: 21.462 min Scan# 2470
 Delta R.T. -0.009 min
 Lab File: BN025762.D
 Acq: 06 Jun 2023 19:49

Tgt Ion:149 Resp: 24502
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.6
 279 2.8 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: BN025762.D
 Acq: 06 Jun 2023 19:49

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-638-640

Tgt Ion:264	Resp:	15175
Ion	Ratio	Lower Upper
264	100	
260	26.8	21.4 32.2
265	57.5	44.7 67.1

