

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023838.D
 Acq On : 27 Jan 2023 13:52
 Operator : CG/JU
 Sample : 01291-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-403-405

Quant Time: Jan 30 02:26:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 02:24:22 2023
 Response via : Initial Calibration

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

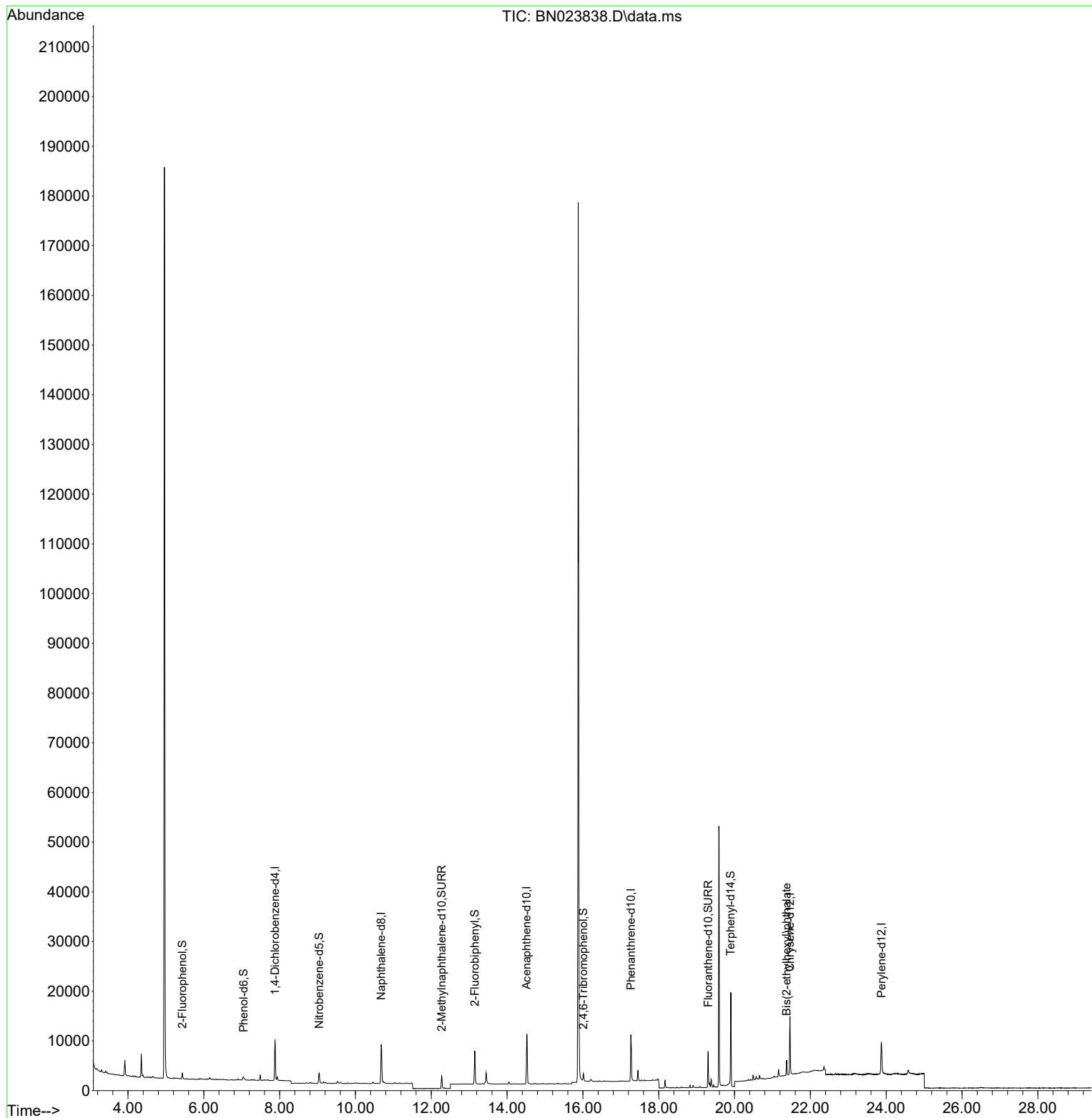
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4007	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11211	0.400	ng	# 0.00
13) Acenaphthene-d10	14.517	164	6162	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	12631	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	10370	0.400	ng	0.00
35) Perylene-d12	23.872	264	8376	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	866	0.104	ng	0.00
5) Phenol-d6	7.045	99	592	0.060	ng	0.00
8) Nitrobenzene-d5	9.046	82	2015	0.236	ng	0.01
11) 2-Methylnaphthalene-d10	12.276	152	3545	0.239	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	791	0.293	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	5668	0.231	ng	0.00
27) Fluoranthene-d10	19.304	212	8320	0.282	ng	0.00
31) Terphenyl-d14	19.899	244	7649	0.389	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.374	149	2833	0.198	ng	# 99

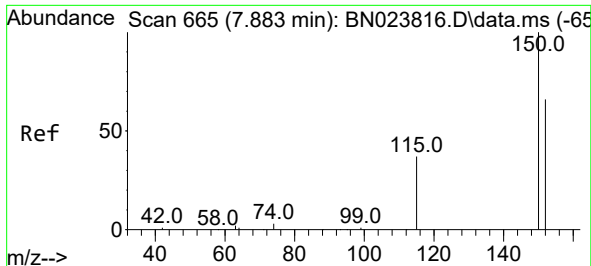
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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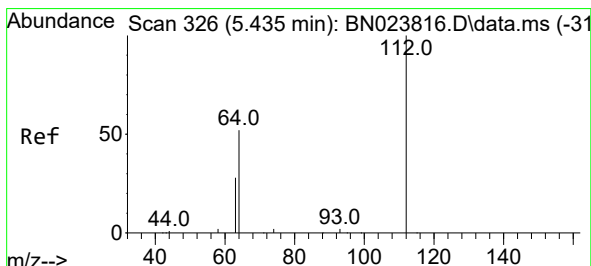
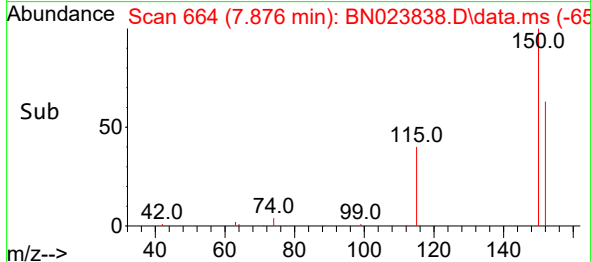
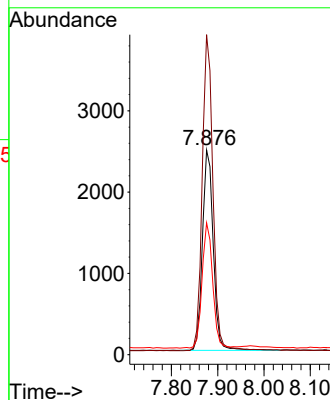
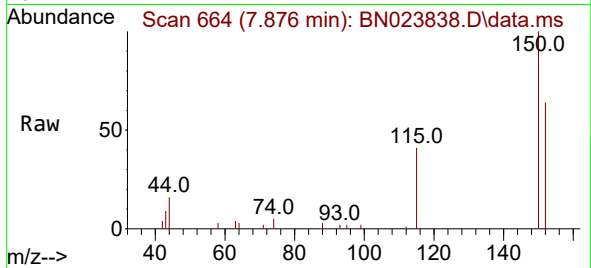




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 665
Delta R.T. 0.000 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52

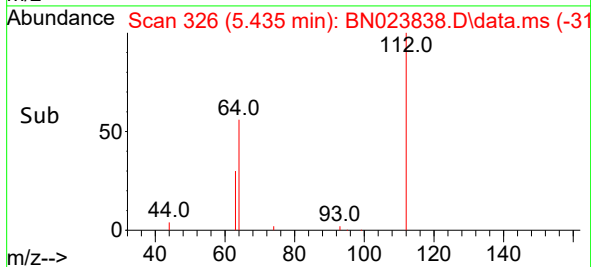
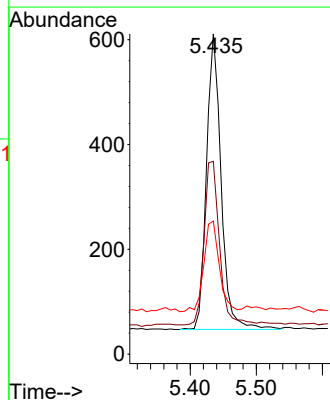
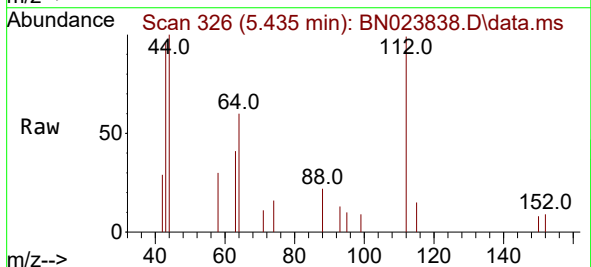
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-403-405

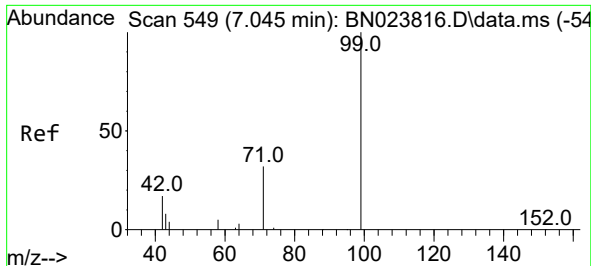
Tgt Ion:152 Resp: 4007
Ion Ratio Lower Upper
152 100
150 156.4 120.5 180.7
115 64.5 46.4 69.6



#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52

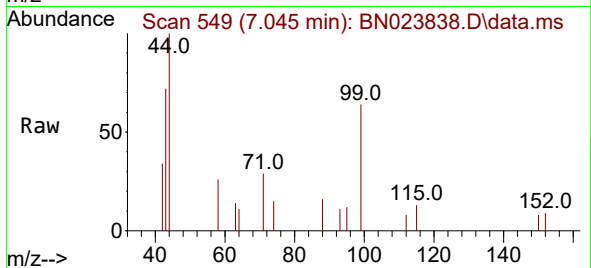
Tgt Ion:112 Resp: 866
Ion Ratio Lower Upper
112 100
64 57.9 45.7 68.5
63 32.3 24.6 37.0



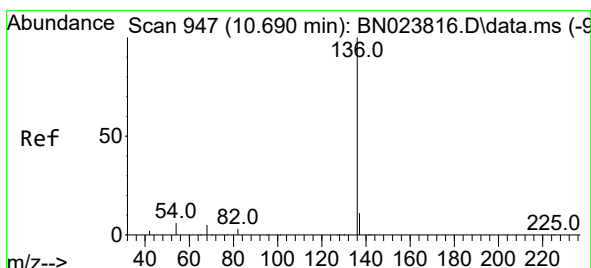
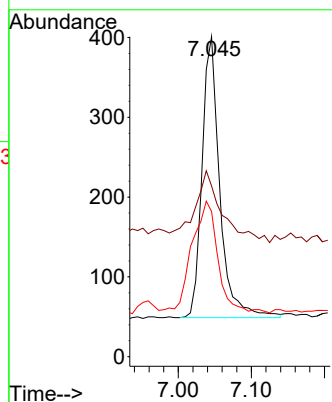
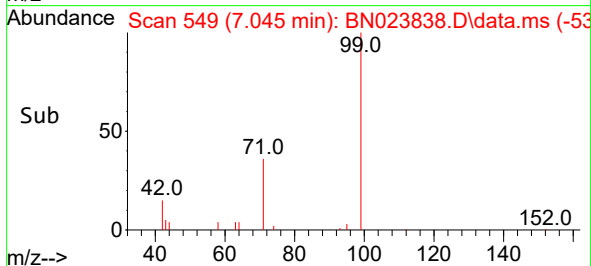


#5
Phenol-d6
Concen: 0.060 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52

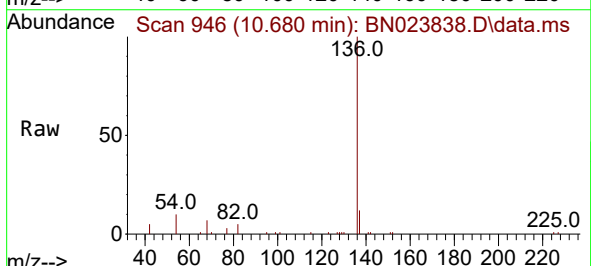
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-403-405



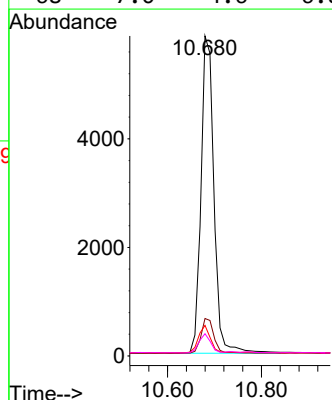
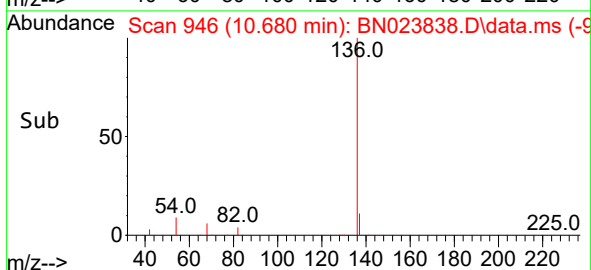
Tgt Ion: 99 Resp: 592
Ion Ratio Lower Upper
99 100
42 40.5 17.9 26.9#
71 58.4 27.7 41.5#

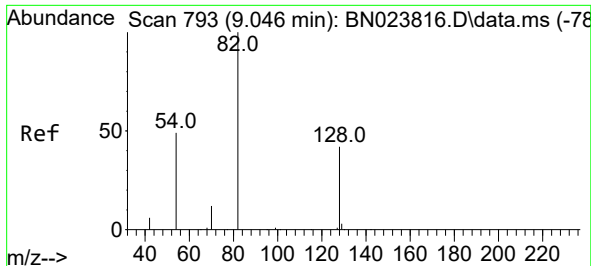


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52



Tgt Ion: 136 Resp: 11211
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 9.6 5.4 8.2#
68 7.0 4.6 6.8#

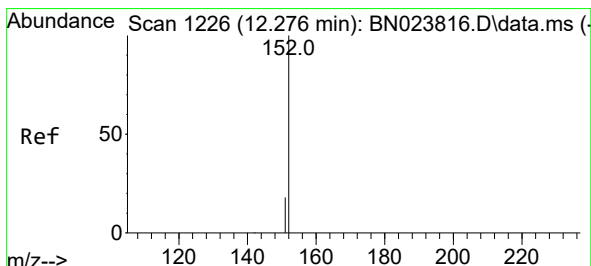
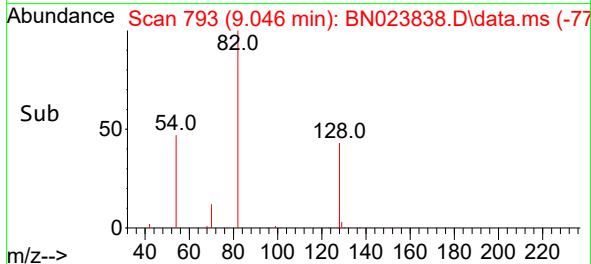
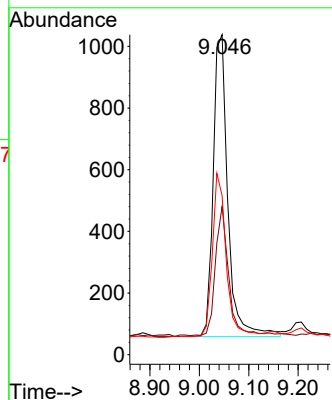
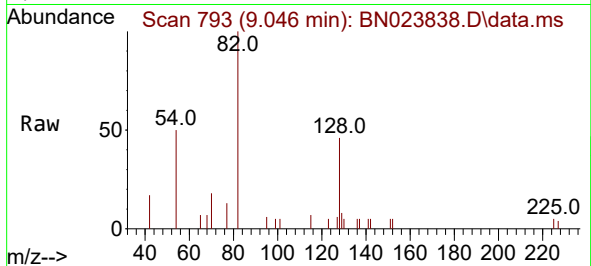




#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.011 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52

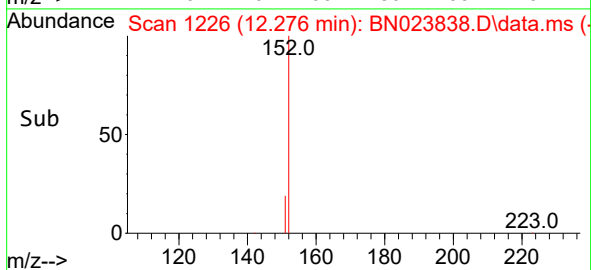
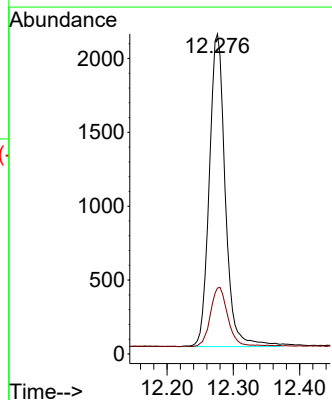
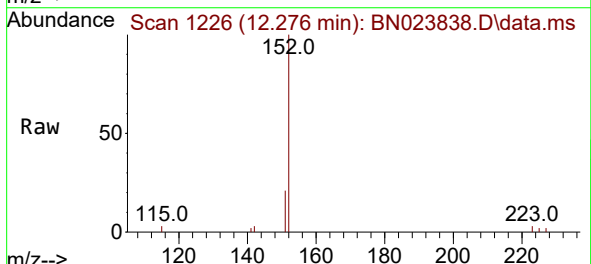
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-403-405

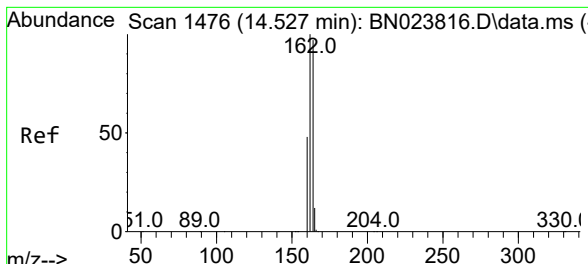
Tgt Ion: 82 Resp: 2015
Ion Ratio Lower Upper
82 100
128 46.3 35.6 53.4
54 49.7 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.276 min Scan# 1226
Delta R.T. 0.004 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52

Tgt Ion: 152 Resp: 3545
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

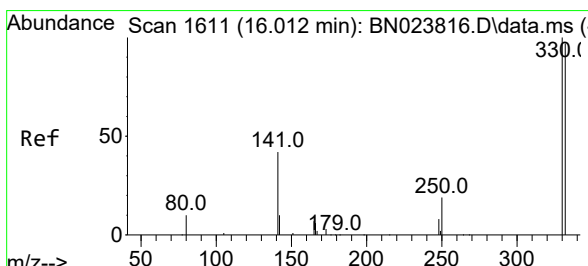
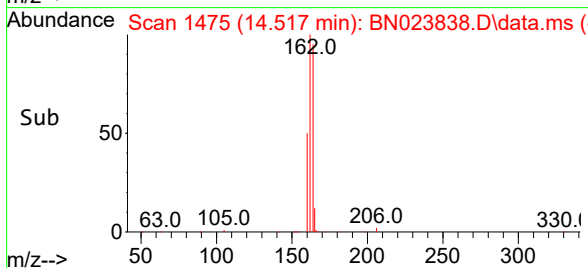
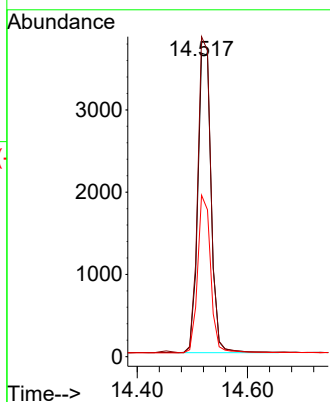
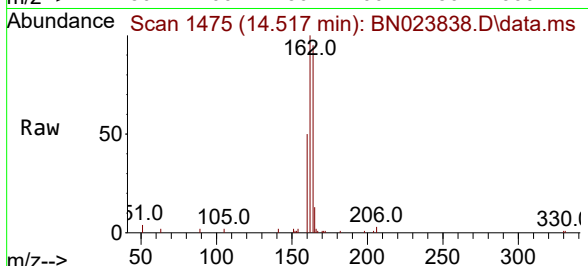




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.517 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: BN023838.D
 Acq: 27 Jan 2023 13:52

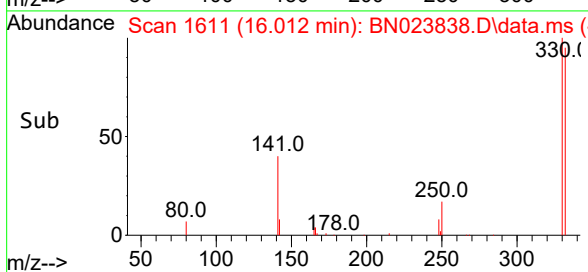
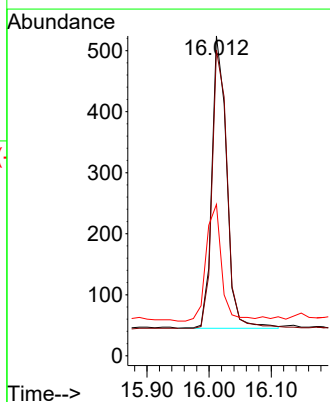
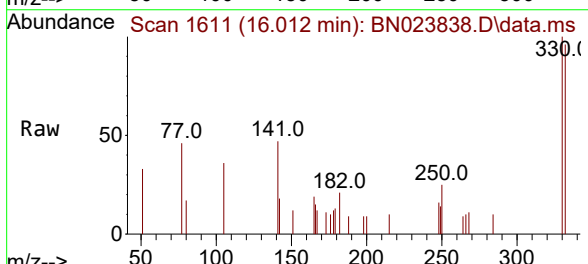
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-403-405

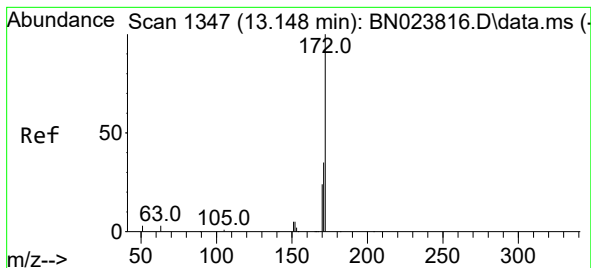
Tgt Ion:	164	Resp:	6162
Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.5	123.7
160	53.2	39.9	59.9



#14
 2,4,6-Tribromophenol
 Concen: 0.293 ng
 RT: 16.012 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BN023838.D
 Acq: 27 Jan 2023 13:52

Tgt Ion:	330	Resp:	791
Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.8	118.2
141	42.0	33.2	49.8





#15

2-Fluorobiphenyl

Concen: 0.231 ng

RT: 13.148 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023838.D

Acq: 27 Jan 2023 13:52

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-403-405

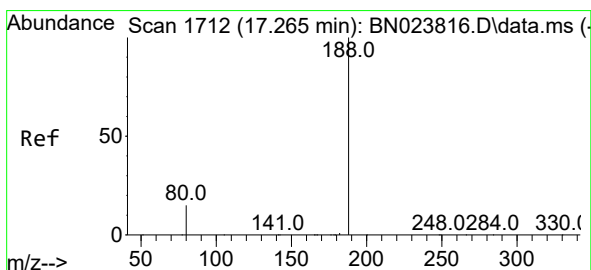
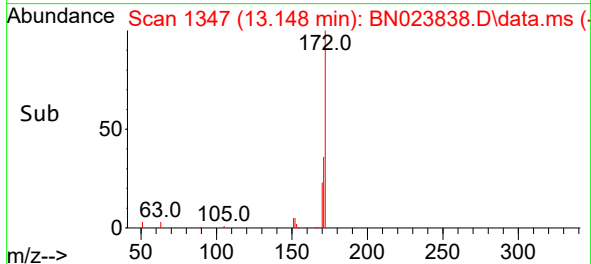
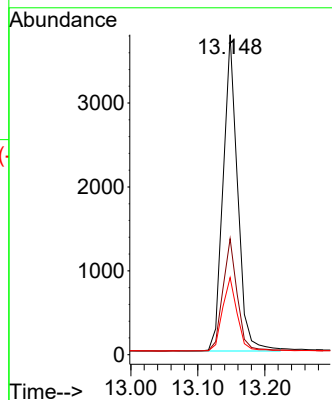
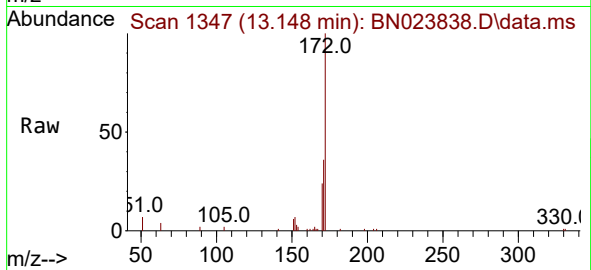
Tgt Ion:172 Resp: 5668

Ion Ratio Lower Upper

172 100

171 36.3 28.4 42.6

170 24.1 19.4 29.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.265 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BN023838.D

Acq: 27 Jan 2023 13:52

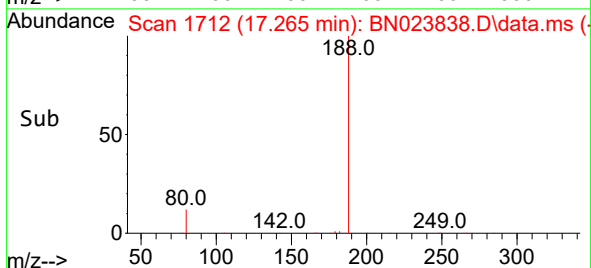
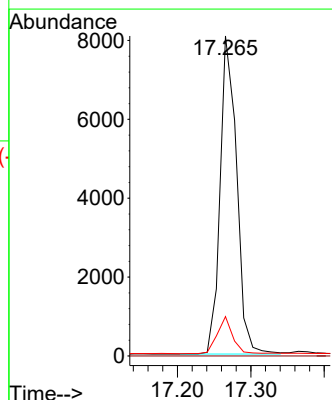
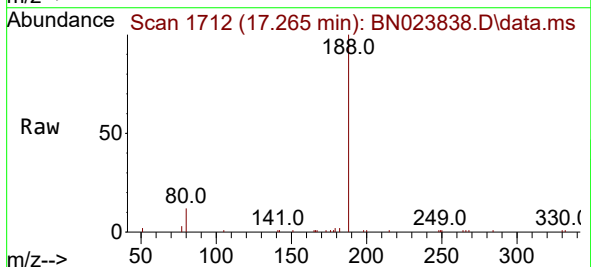
Tgt Ion:188 Resp: 12631

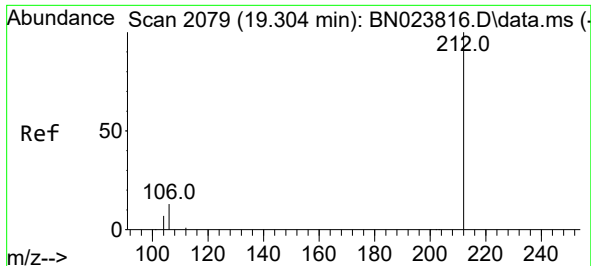
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 12.6 18.8#

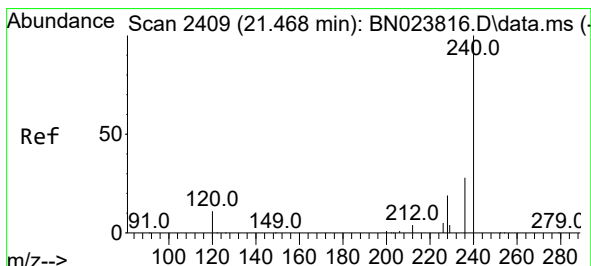
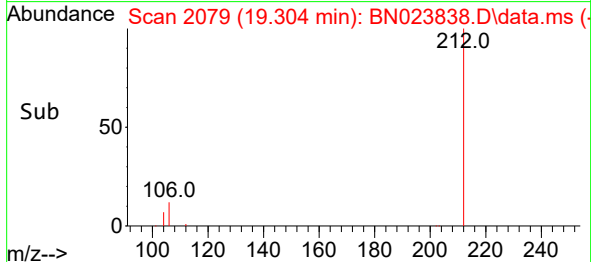
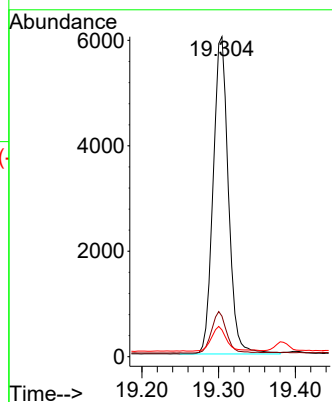
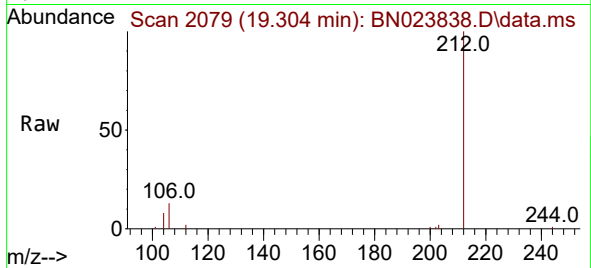




#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.004 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52

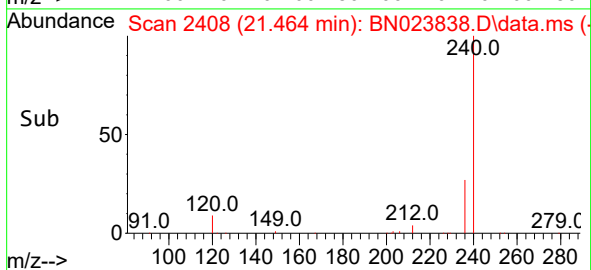
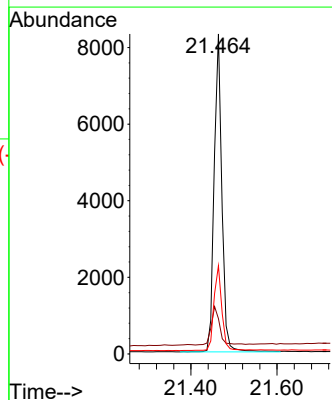
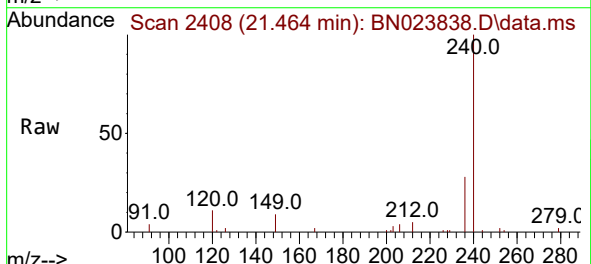
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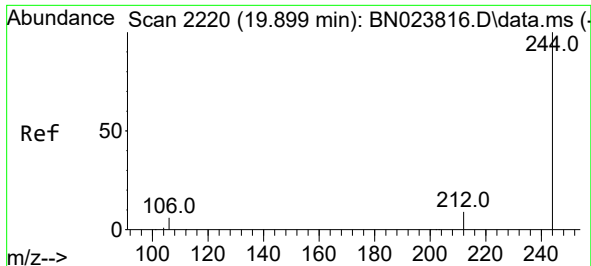
Tgt Ion:212 Resp: 8320
Ion Ratio Lower Upper
212 100
106 12.8 10.8 16.2
104 7.8 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.005 min
Lab File: BN023838.D
Acq: 27 Jan 2023 13:52

Tgt Ion:240 Resp: 10370
Ion Ratio Lower Upper
240 100
120 11.0 10.6 15.8
236 27.5 22.5 33.7

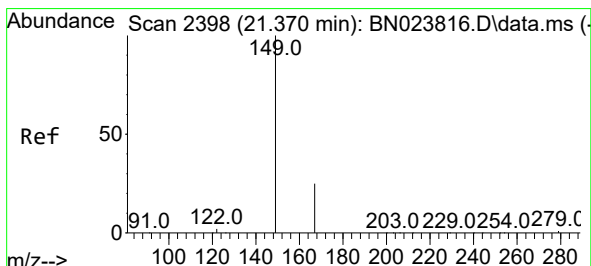
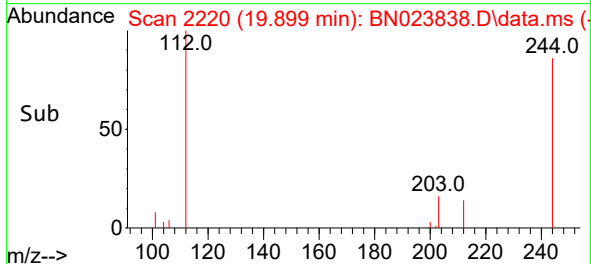
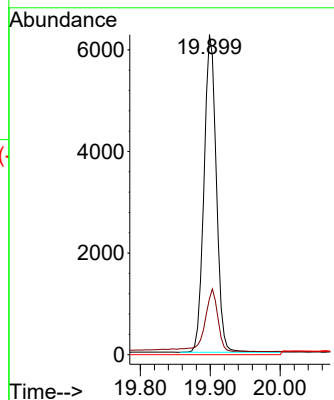
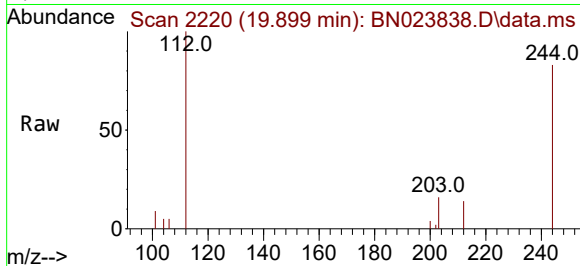




#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.899 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN023838.D
 Acq: 27 Jan 2023 13:52

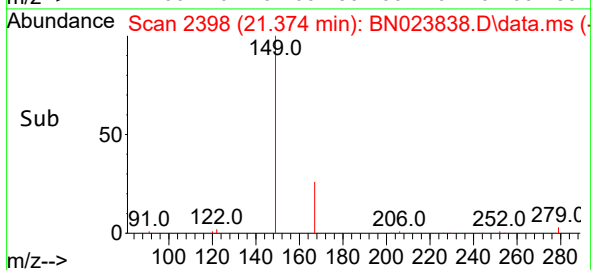
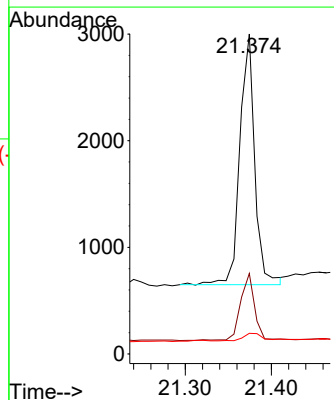
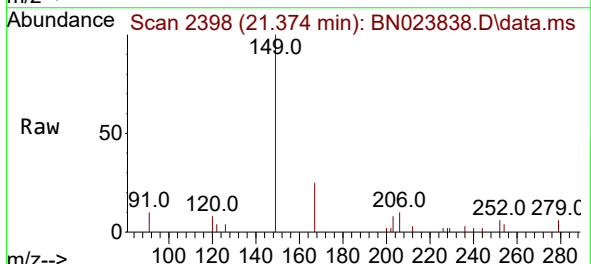
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-403-405

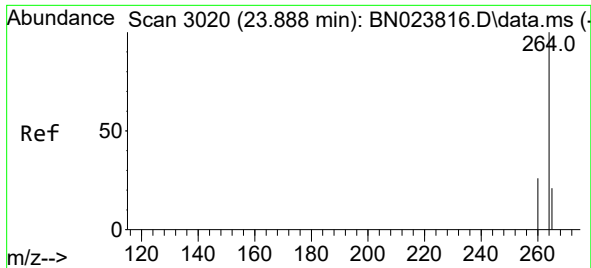
Tgt Ion:244 Resp: 7649
 Ion Ratio Lower Upper
 244 100
 212 17.5 7.4 11.0#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.198 ng
 RT: 21.374 min Scan# 2398
 Delta R.T. 0.005 min
 Lab File: BN023838.D
 Acq: 27 Jan 2023 13:52

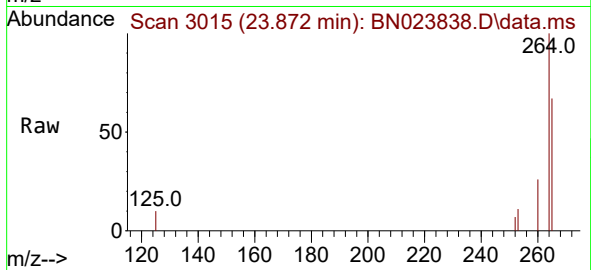
Tgt Ion:149 Resp: 2833
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.4 30.6
 279 3.7 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.872 min Scan# 30
 Delta R.T. 0.008 min
 Lab File: BN023838.D
 Acq: 27 Jan 2023 13:52

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-403-405



Tgt Ion:264 Resp: 8376
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.5 32.3
 265 67.2 44.5 66.7#

