

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023805.D
 Acq On : 25 Jan 2023 21:49
 Operator : CG/JU
 Sample : 01242-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-283-285

Quant Time: Jan 26 00:43:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

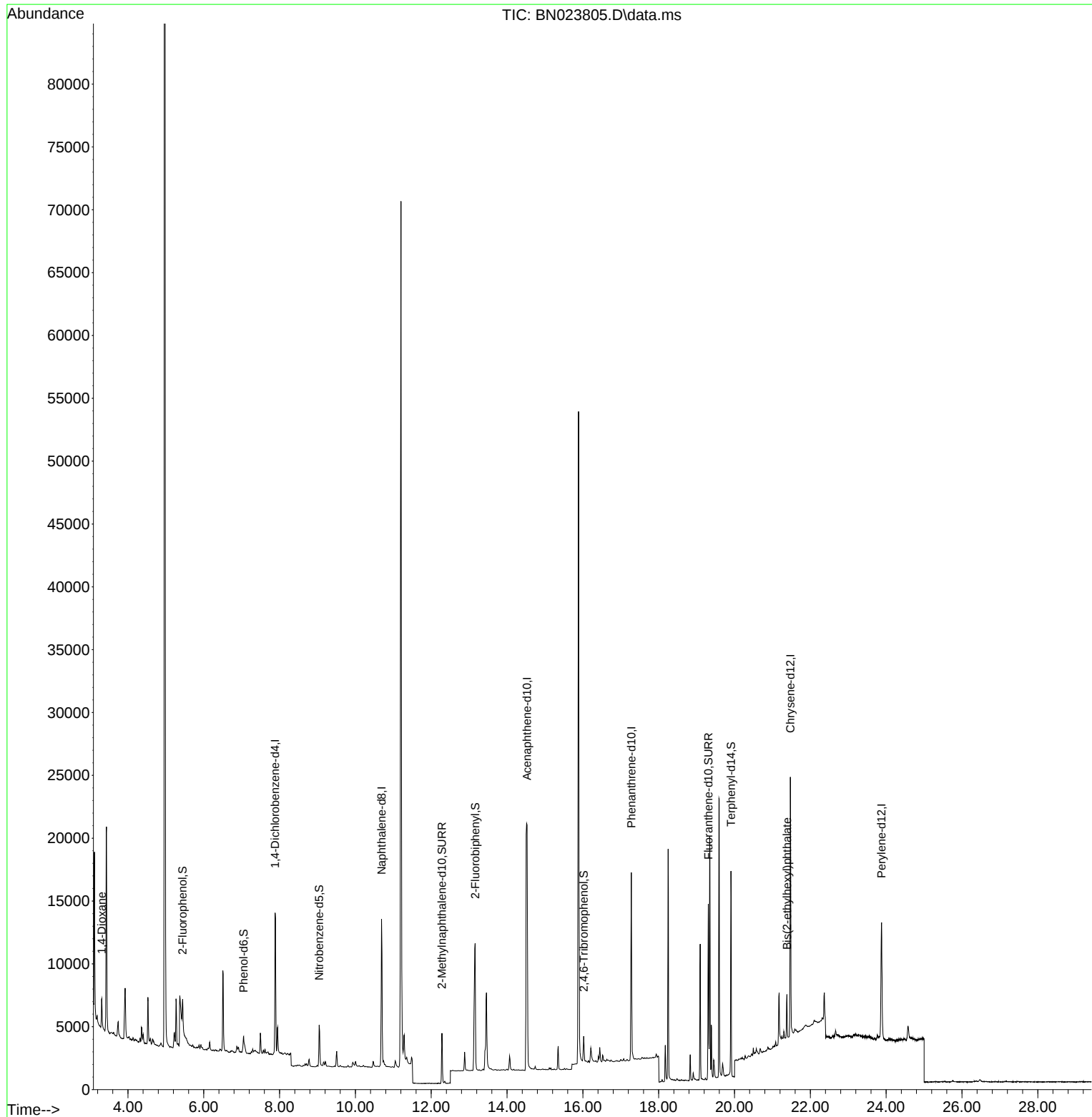
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	5578	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	15422	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	9203	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	19011	0.400	ng	0.00
29) Chrysene-d12	21.473	240	17533	0.400	ng	0.00
35) Perylene-d12	23.878	264	13055	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1686	0.144	ng	0.00
5) Phenol-d6	7.053	99	1217	0.087	ng	0.00
8) Nitrobenzene-d5	9.046	82	2948	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5311	0.249	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	1171	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	8922	0.228	ng	0.00
27) Fluoranthene-d10	19.309	212	15182	0.340	ng	0.00
31) Terphenyl-d14	19.907	244	12147	0.439	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	1501	0.254	ng	Qvalue # 87
34) Bis(2-ethylhexyl)phtha...	21.383	149	3413	0.137	ng	97

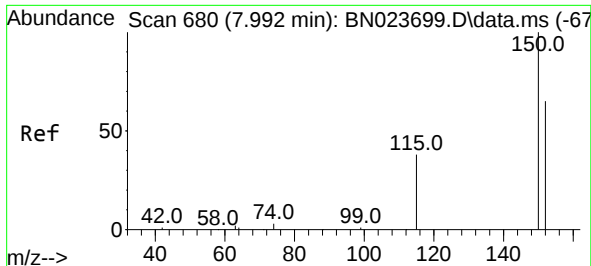
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023805.D
Acq On : 25 Jan 2023 21:49
Operator : CG/JU
Sample : 01242-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

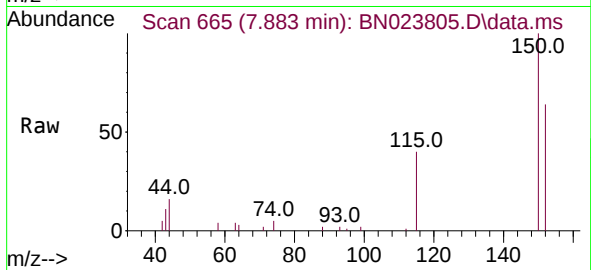
Quant Time: Jan 26 00:43:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration



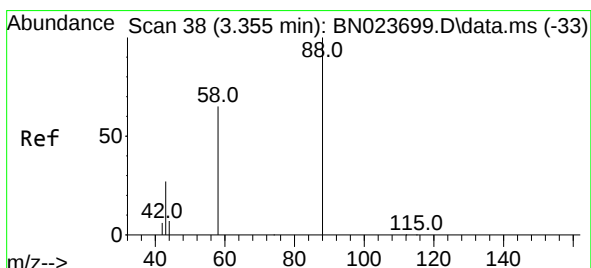
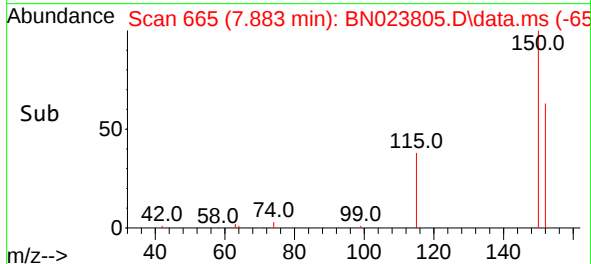
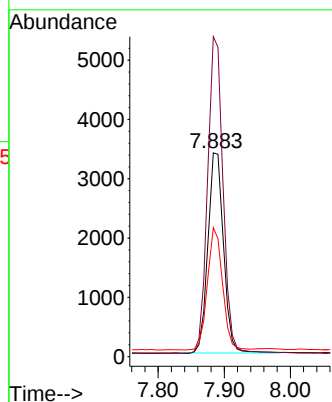


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.883 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN023805.D
 Acq: 25 Jan 2023 21:49

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-283-285

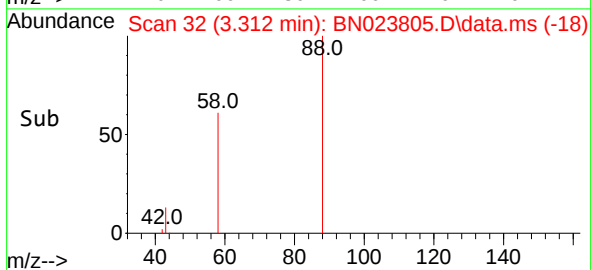
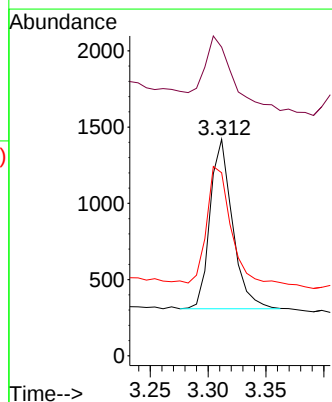
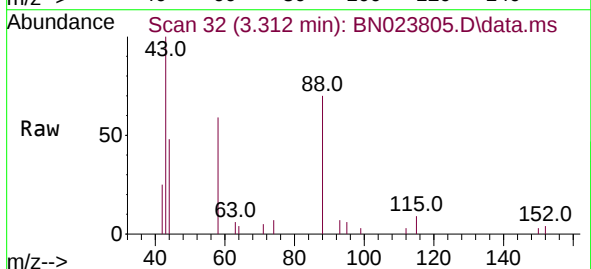


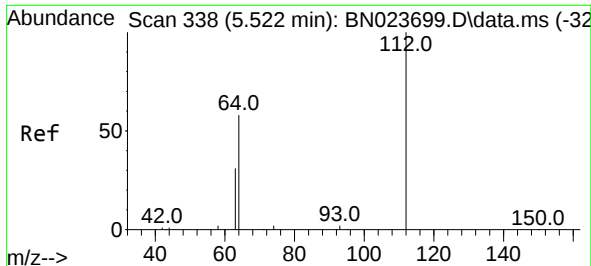
Tgt Ion: 152 Resp: 5578
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.4 183.6
 115 63.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.254 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BN023805.D
 Acq: 25 Jan 2023 21:49

Tgt Ion: 88 Resp: 1501
 Ion Ratio Lower Upper
 88 100
 43 55.9 26.8 40.2#
 58 72.0 58.5 87.7

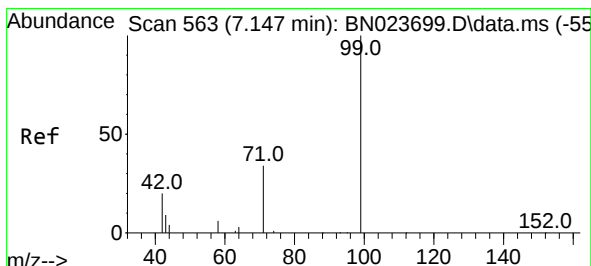
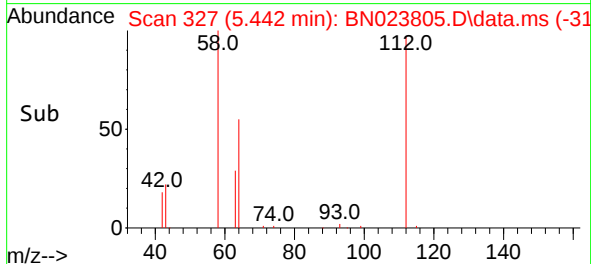
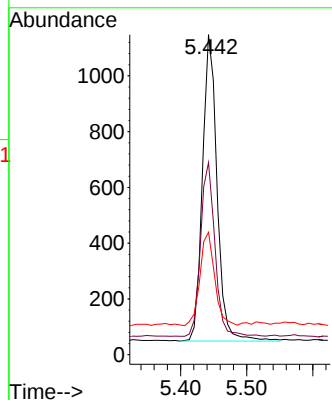
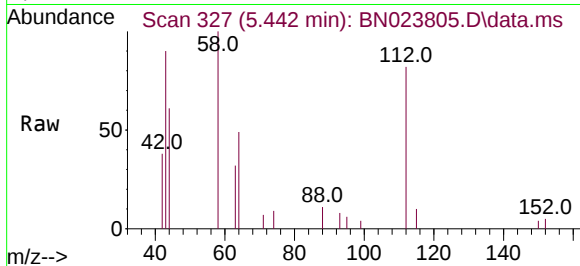




#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.442 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

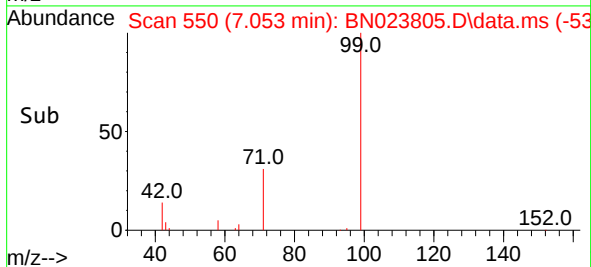
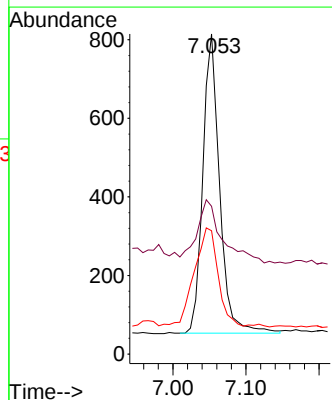
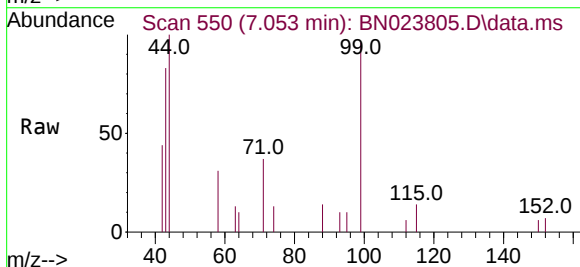
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

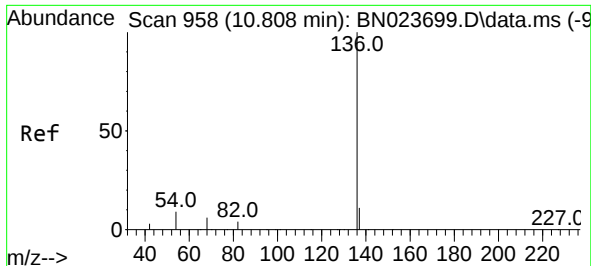
Tgt Ion: 112 Resp: 1686
Ion Ratio Lower Upper
112 100
64 55.9 45.8 68.8
63 30.7 25.3 37.9



#5
Phenol-d6
Concen: 0.087 ng
RT: 7.053 min Scan# 550
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion: 99 Resp: 1217
Ion Ratio Lower Upper
99 100
42 32.3 19.4 29.0#
71 45.9 28.7 43.1#

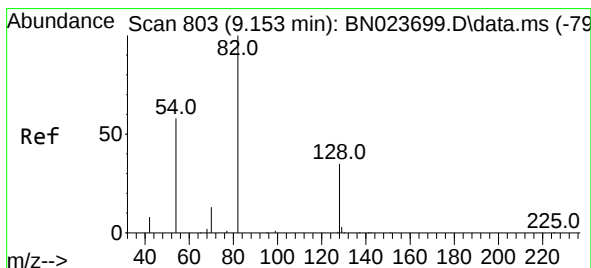
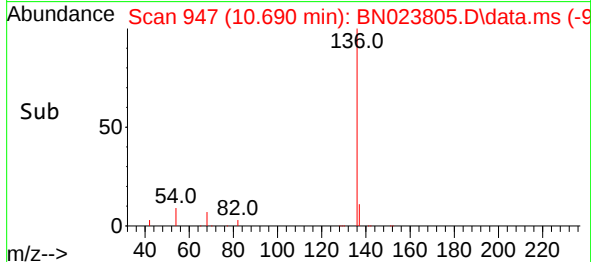
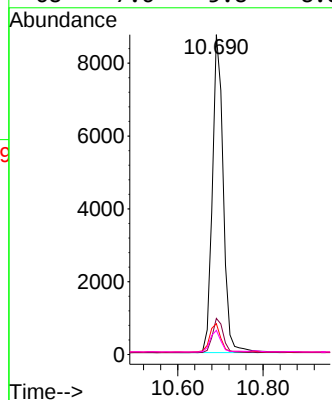
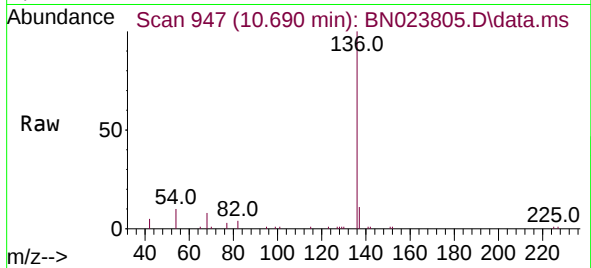




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

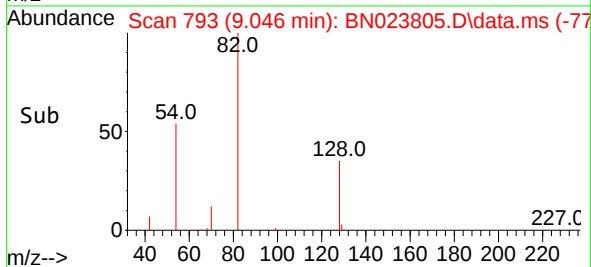
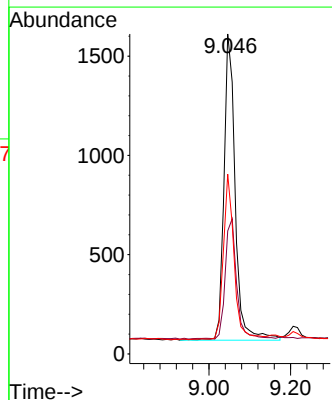
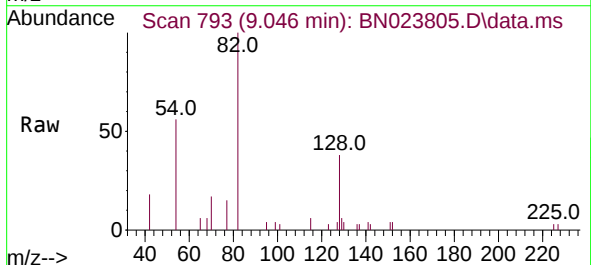
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

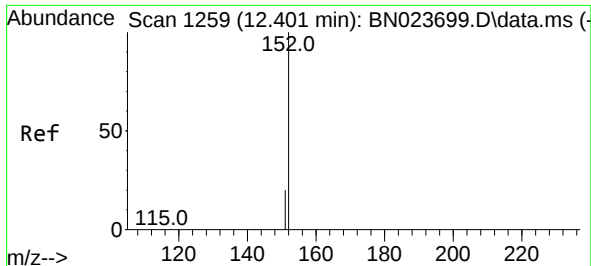
Tgt Ion:136	Resp:	15422
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	9.7	7.5 11.3
68	7.6	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 9.046 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion: 82	Resp:	2948
Ion Ratio	Lower	Upper
82	100	
128	38.5	30.2 45.2
54	56.2	47.3 70.9

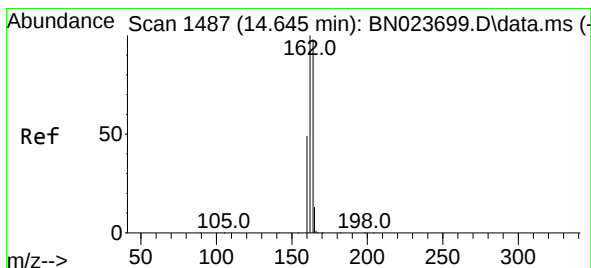
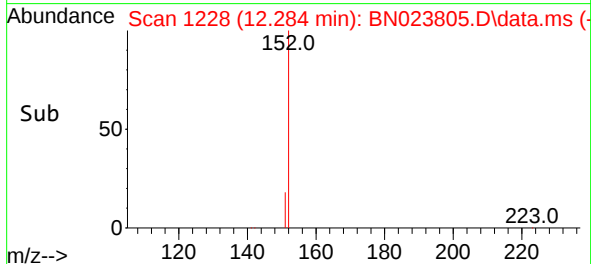
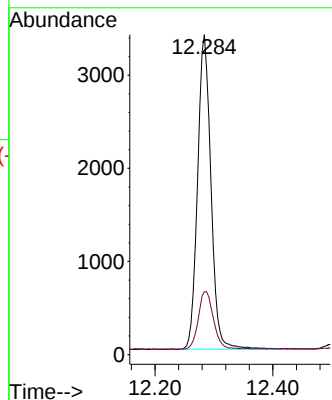
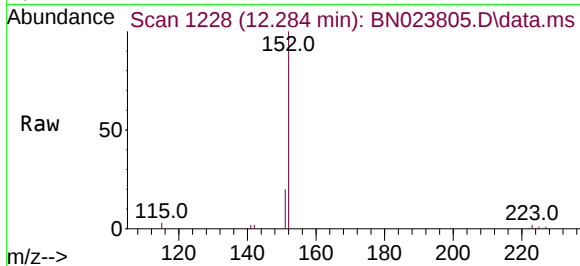




#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

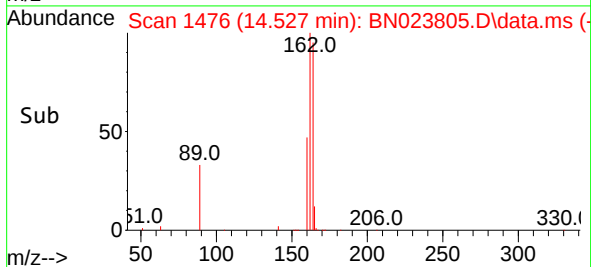
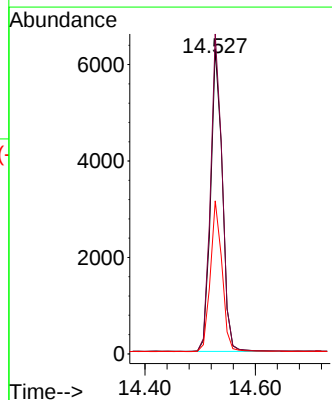
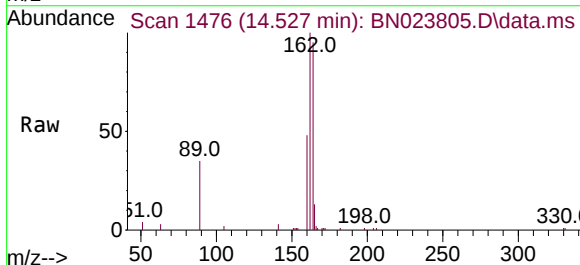
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

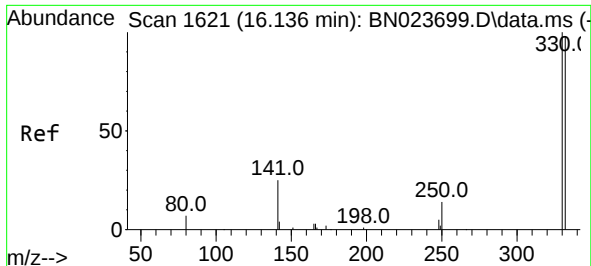
Tgt Ion:152 Resp: 5311
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:164 Resp: 9203
Ion Ratio Lower Upper
164 100
162 104.8 81.8 122.6
160 50.2 40.3 60.5

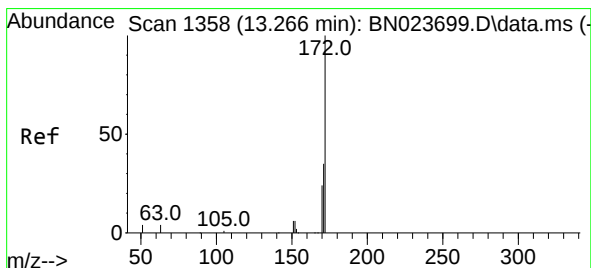
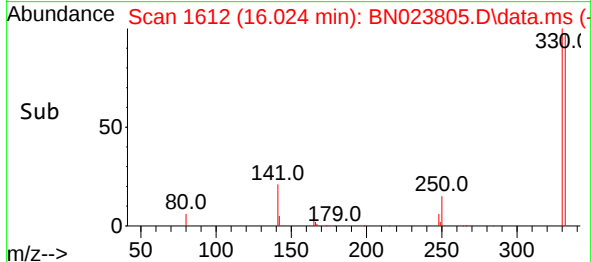
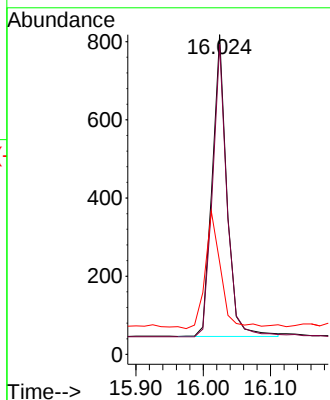
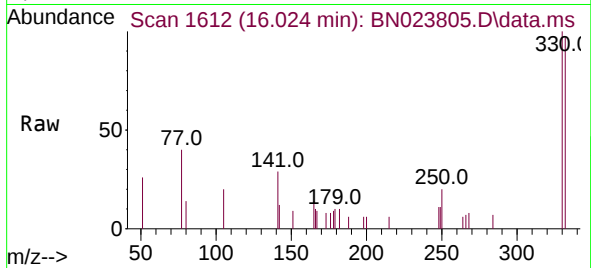




#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.024 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

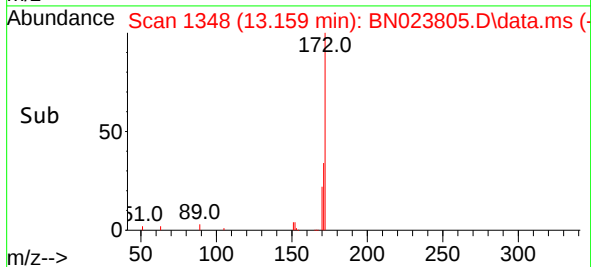
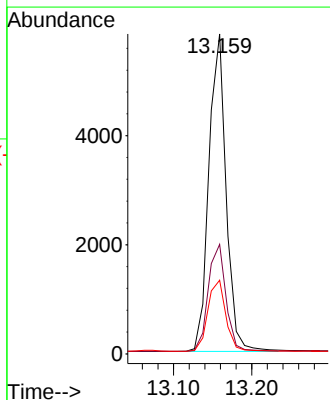
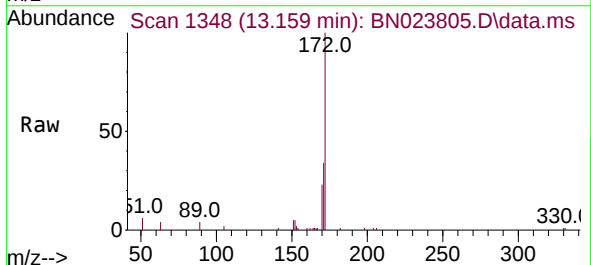
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

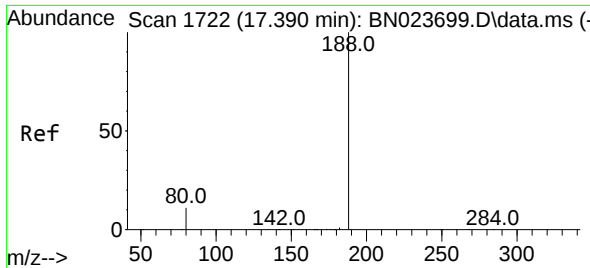
Tgt Ion:330 Resp: 1171
Ion Ratio Lower Upper
330 100
332 96.1 77.6 116.4
141 41.5 35.0 52.4



#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 13.159 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:172 Resp: 8922
Ion Ratio Lower Upper
172 100
171 34.2 28.6 42.8
170 23.0 20.0 30.0

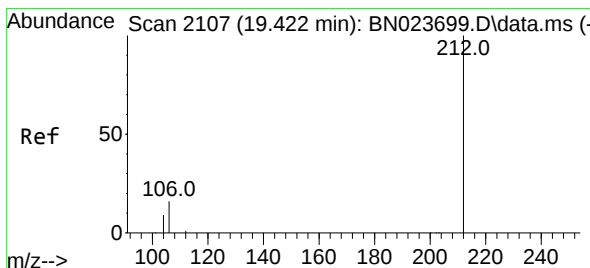
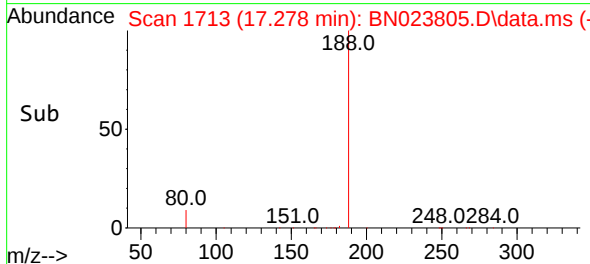
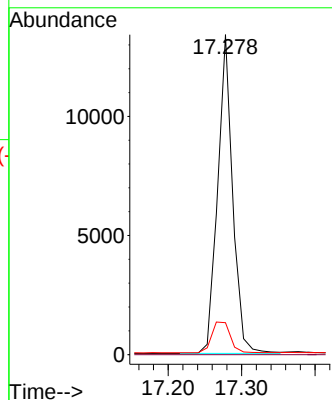
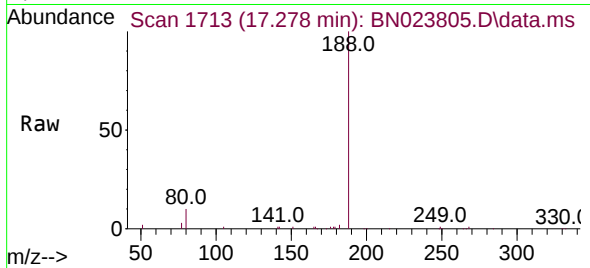




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

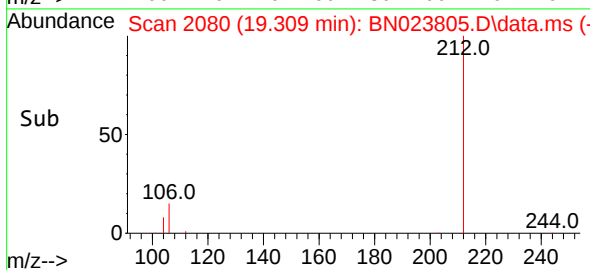
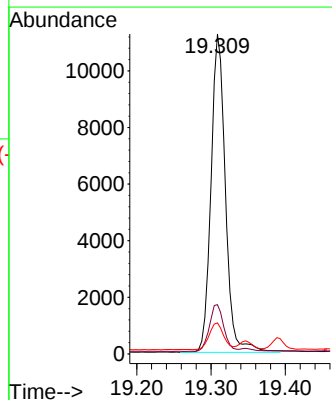
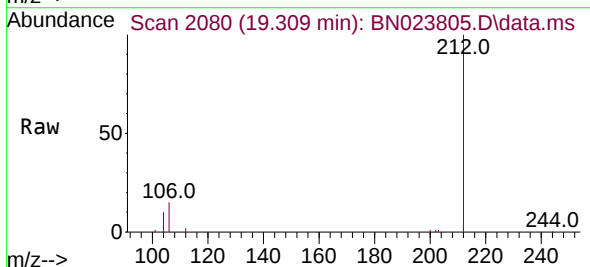
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

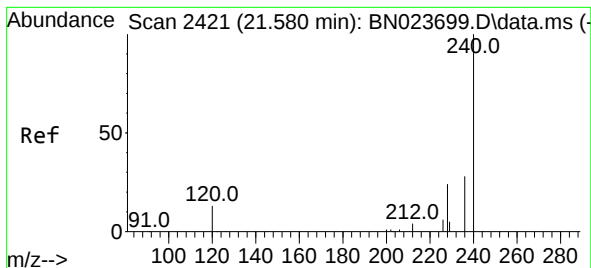
Tgt Ion:188 Resp: 19011
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.309 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:212 Resp: 15182
Ion Ratio Lower Upper
212 100
106 14.8 12.4 18.6
104 8.3 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.473 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BN023805.D

Acq: 25 Jan 2023 21:49

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-283-285

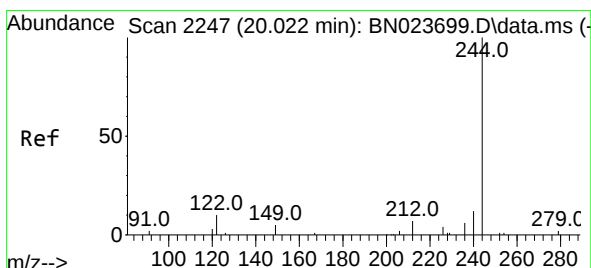
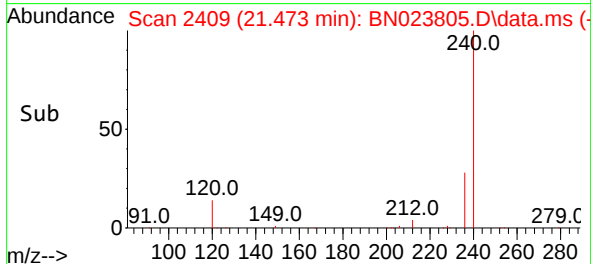
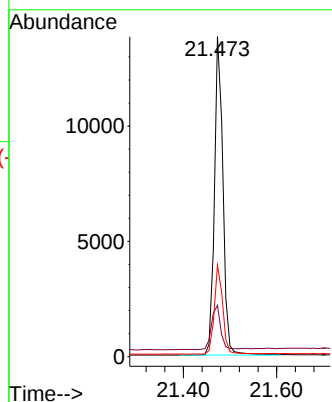
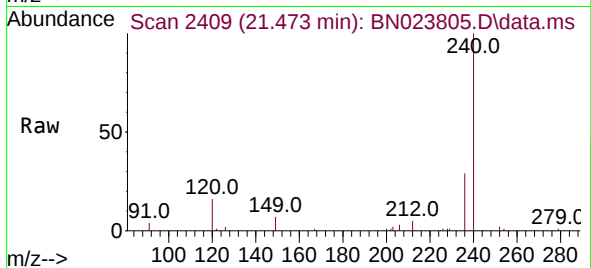
Tgt Ion:240 Resp: 17533

Ion Ratio Lower Upper

240 100

120 16.0 12.0 18.0

236 28.6 22.8 34.2



#31

Terphenyl-d14

Concen: 0.439 ng

RT: 19.907 min Scan# 2222

Delta R.T. -0.000 min

Lab File: BN023805.D

Acq: 25 Jan 2023 21:49

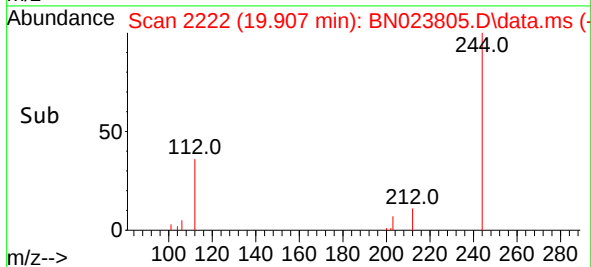
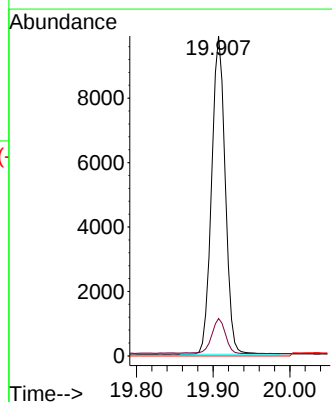
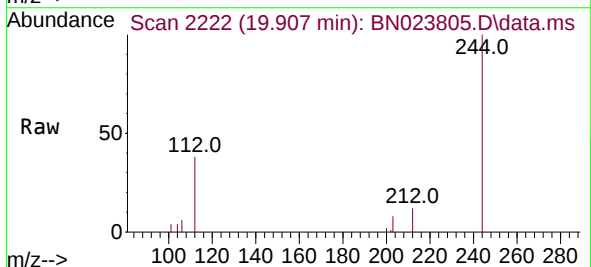
Tgt Ion:244 Resp: 12147

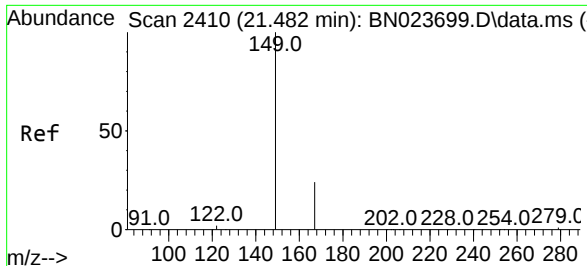
Ion Ratio Lower Upper

244 100

212 11.7 6.5 9.7#

122 0.0 7.6 11.4#

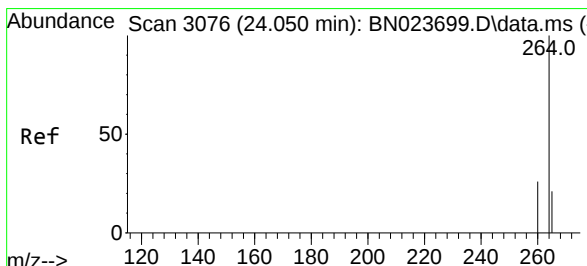
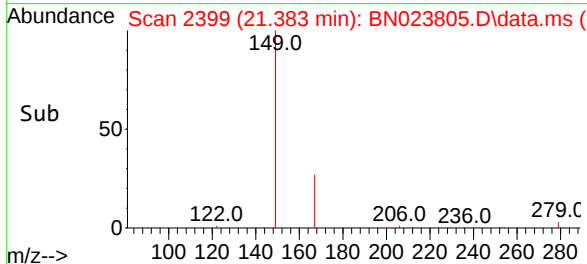
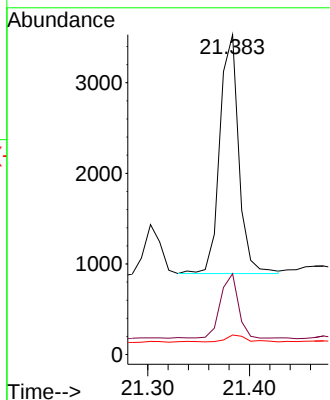
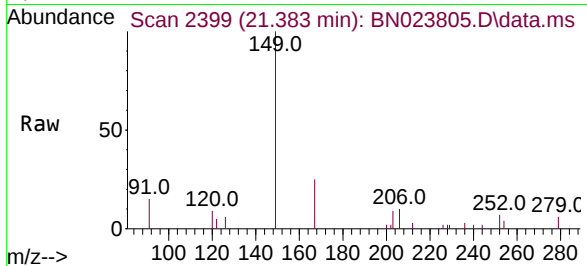




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.137 ng
 RT: 21.383 min Scan# 2399
 Delta R.T. -0.000 min
 Lab File: BN023805.D
 Acq: 25 Jan 2023 21:49

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-283-285

Tgt Ion:	149	Resp:	3413
Ion Ratio	Lower	Upper	
149	100		
167	26.7	19.8	29.8
279	3.2	2.5	3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.878 min Scan# 3017
 Delta R.T. -0.018 min
 Lab File: BN023805.D
 Acq: 25 Jan 2023 21:49

Tgt Ion:	264	Resp:	13055
Ion Ratio	Lower	Upper	
264	100		
260	26.1	21.0	31.6
265	60.1	49.9	74.9

