

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024038.D
 Acq On : 15 Feb 2023 00:13
 Operator : CG/JU
 Sample : 01519-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-678-680

Quant Time: Feb 15 03:01:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

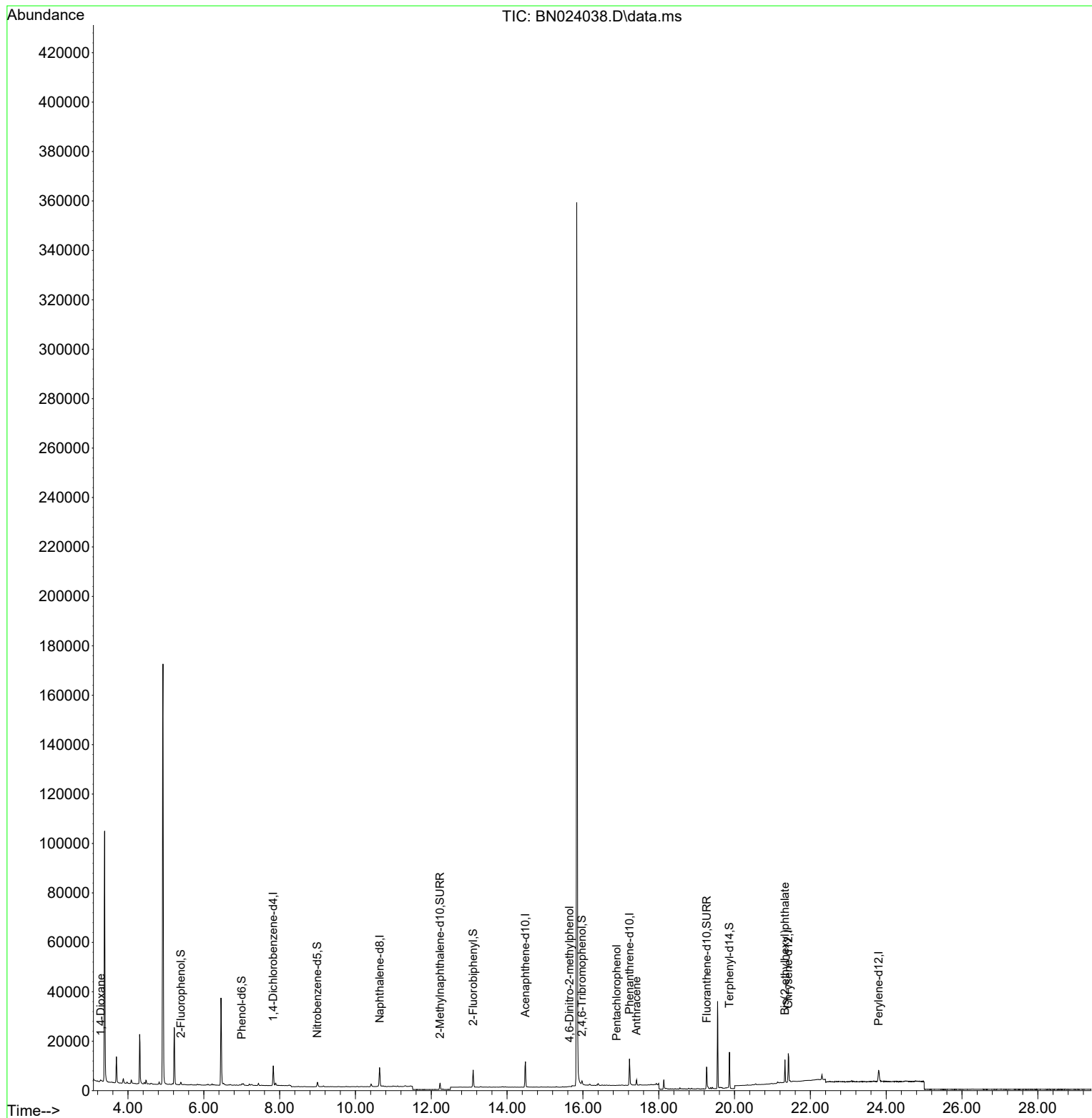
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3785	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9731	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5877	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13593	0.400	ng	# 0.00
29) Chrysene-d12	21.419	240	11424	0.400	ng	0.00
35) Perylene-d12	23.802	264	7081	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	830	0.106	ng	0.00
5) Phenol-d6	7.002	99	590	0.064	ng	0.00
8) Nitrobenzene-d5	8.993	82	1708	0.219	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	3412	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	759	0.251	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	5809	0.250	ng	0.00
27) Fluoranthene-d10	19.266	212	9860	0.299	ng	0.00
31) Terphenyl-d14	19.865	244	7746	0.363	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.283	88	885	0.246	ng	Qvalue 94
20) 4,6-Dinitro-2-methylph...	15.650	198	7	0.195	ng	# 1
24) Pentachlorophenol	16.893	266	34	0.174	ng	# 21
26) Anthracene	17.414	178	644	0.021	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.330	149	7625	0.456	ng	99

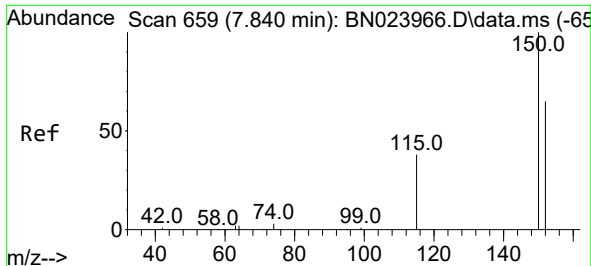
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
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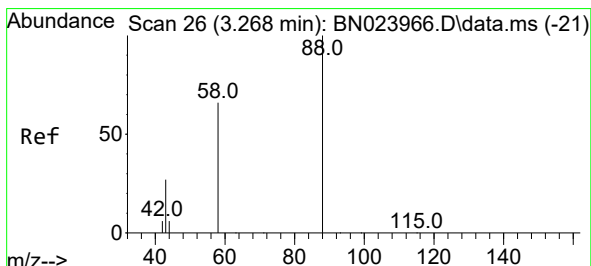
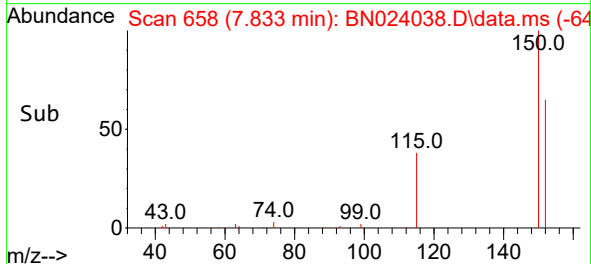
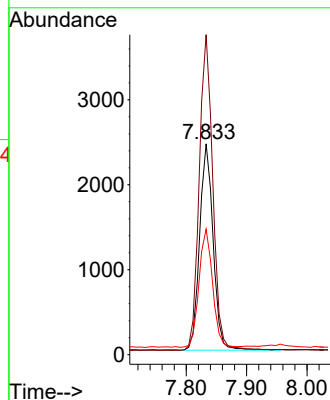
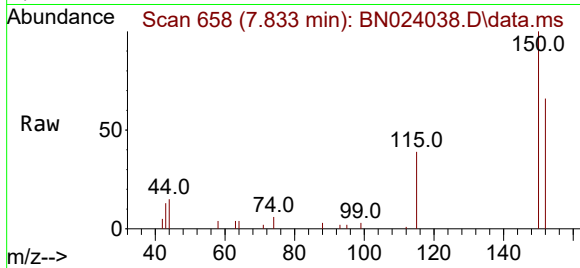




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024038.D
 Acq: 15 Feb 2023 00:13

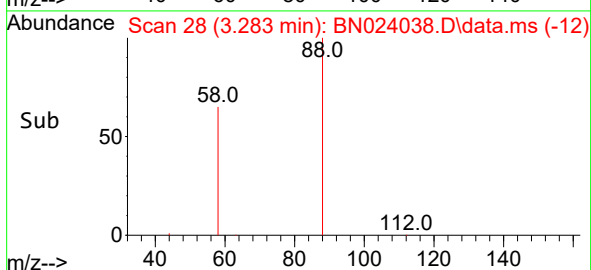
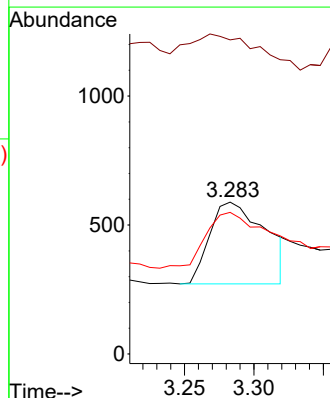
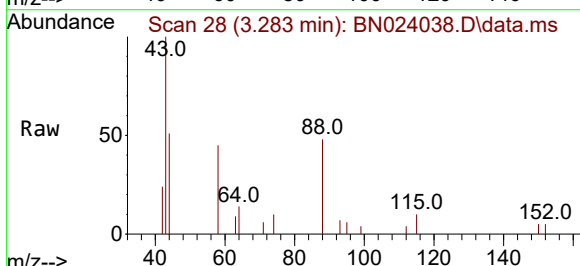
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-678-680

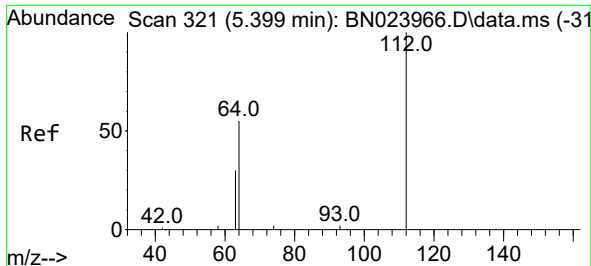
Tgt Ion:152 Resp: 3785
 Ion Ratio Lower Upper
 152 100
 150 151.8 121.8 182.6
 115 59.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.246 ng
 RT: 3.283 min Scan# 28
 Delta R.T. 0.015 min
 Lab File: BN024038.D
 Acq: 15 Feb 2023 00:13

Tgt Ion: 88 Resp: 885
 Ion Ratio Lower Upper
 88 100
 43 32.4 23.7 35.5
 58 72.2 53.4 80.2

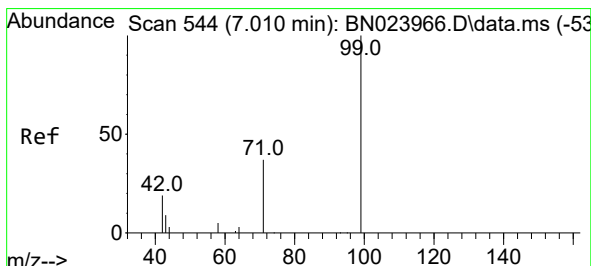
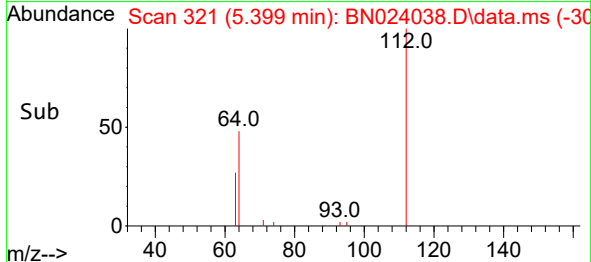
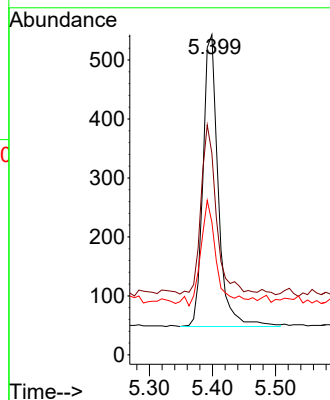
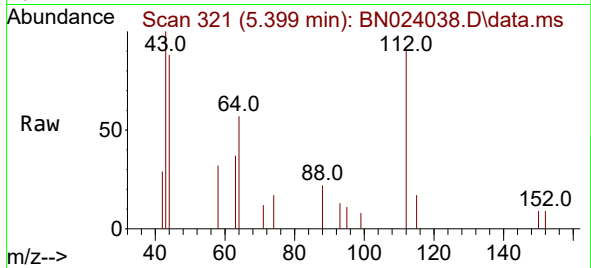




#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.399 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

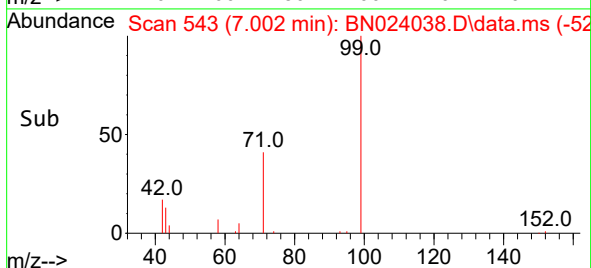
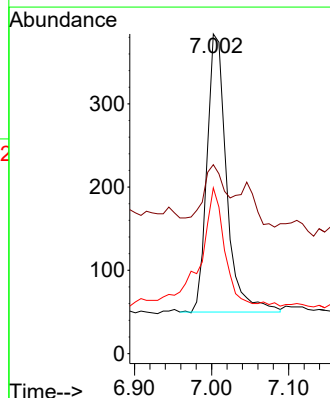
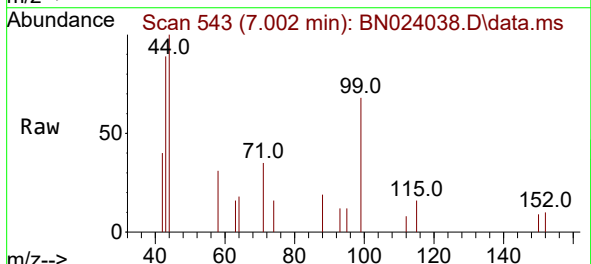
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-678-680

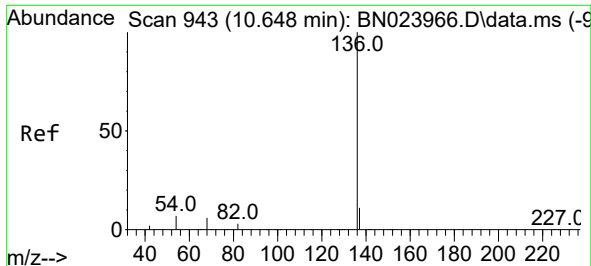
Tgt Ion:112 Resp: 830
Ion Ratio Lower Upper
112 100
64 58.3 44.8 67.2
63 35.2 25.1 37.7



#5
Phenol-d6
Concen: 0.064 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

Tgt Ion: 99 Resp: 590
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 48.8 29.0 43.4#

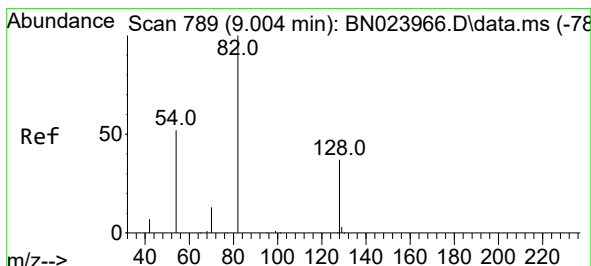
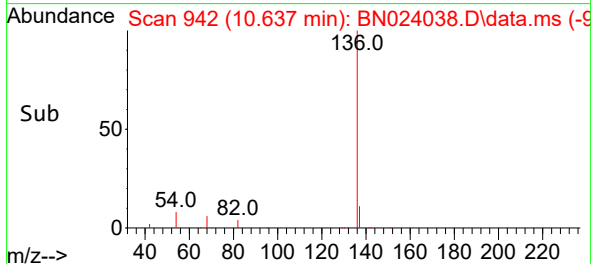
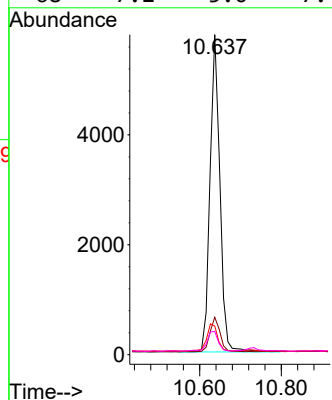
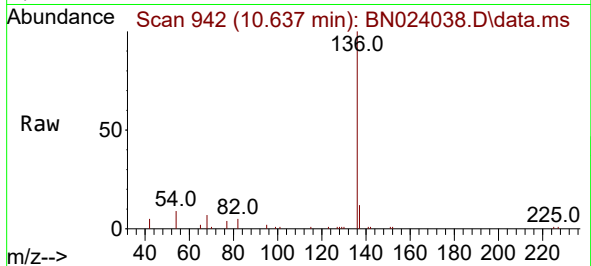




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

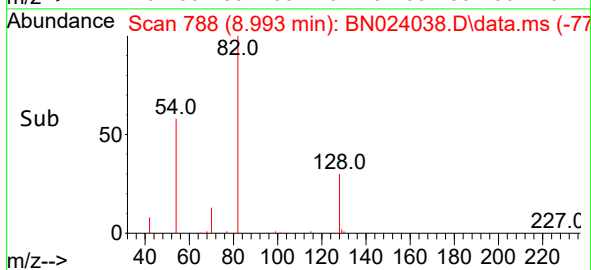
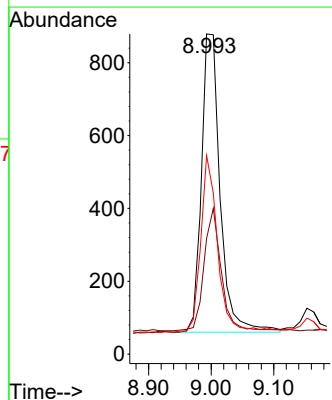
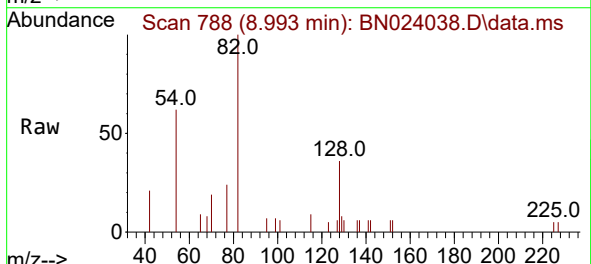
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-678-680

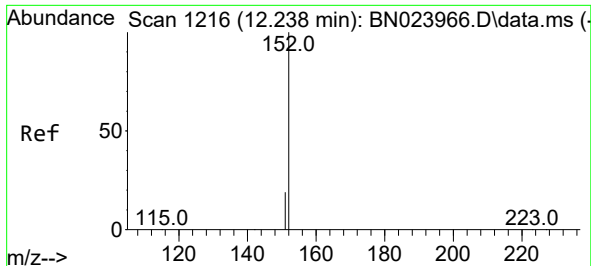
Tgt Ion:	136	Resp:	9731
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	8.9	5.8	8.8#
68	7.2	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.219 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

Tgt Ion:	82	Resp:	1708
Ion Ratio	Lower	Upper	
82	100		
128	36.2	31.5	47.3
54	62.0	42.8	64.2





#11

2-Methylnaphthalene-d10

Concen: 0.252 ng

RT: 12.231 min Scan# 1214

Delta R.T. -0.004 min

Lab File: BN024038.D

Acq: 15 Feb 2023 00:13

Instrument :

BNA_N

ClientSampleId :

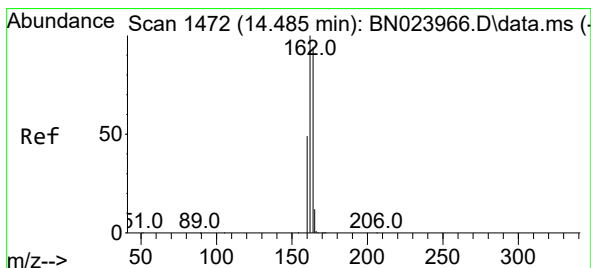
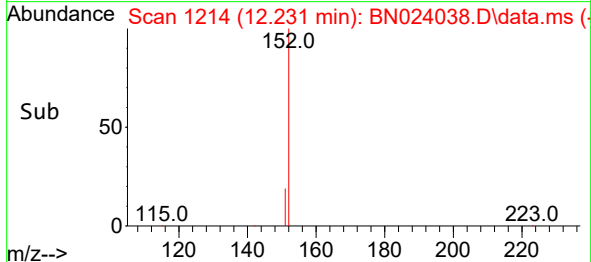
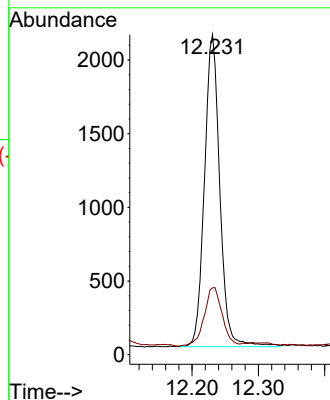
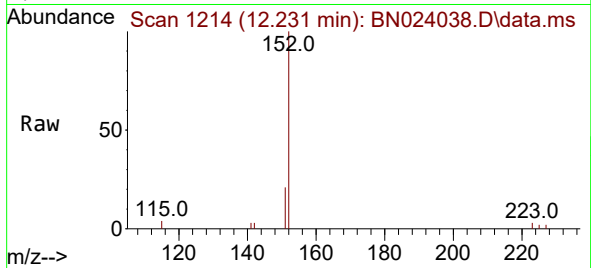
BP-VPB-RW10-GW-678-680

Tgt Ion:152 Resp: 3412

Ion Ratio Lower Upper

152 100

151 22.3 16.6 24.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN024038.D

Acq: 15 Feb 2023 00:13

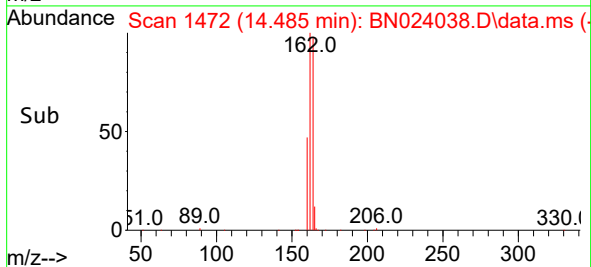
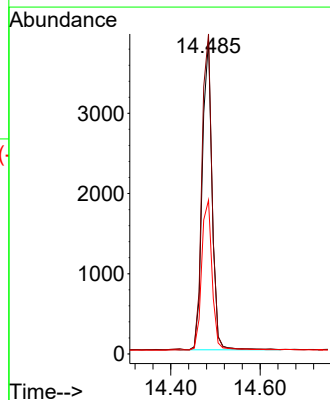
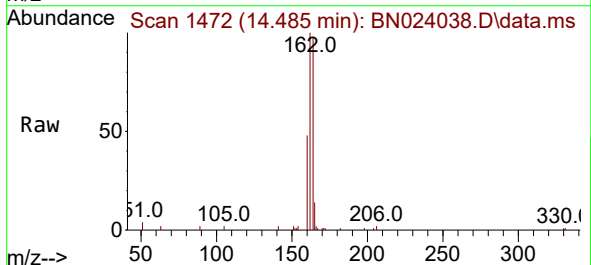
Tgt Ion:164 Resp: 5877

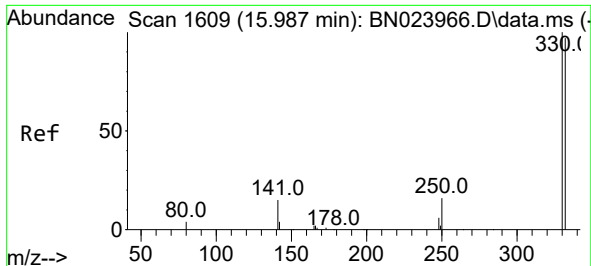
Ion Ratio Lower Upper

164 100

162 101.9 84.8 127.2

160 49.0 42.0 63.0

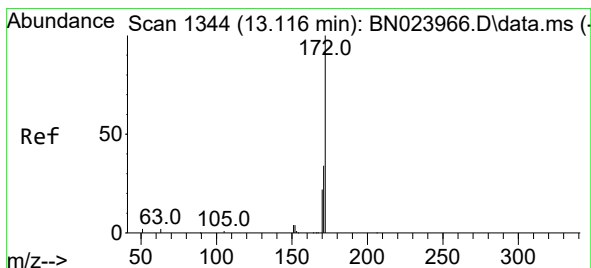
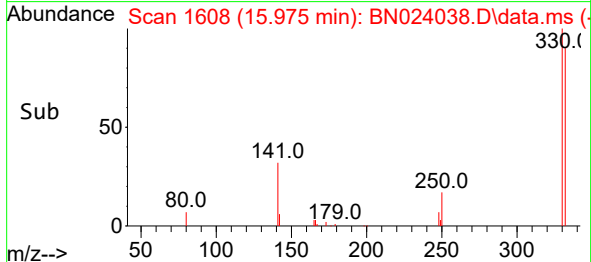
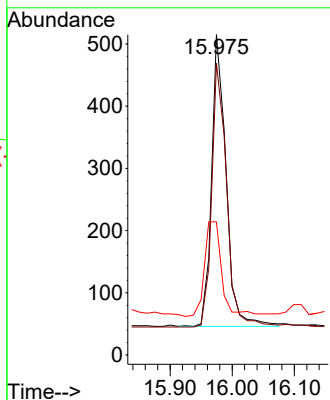
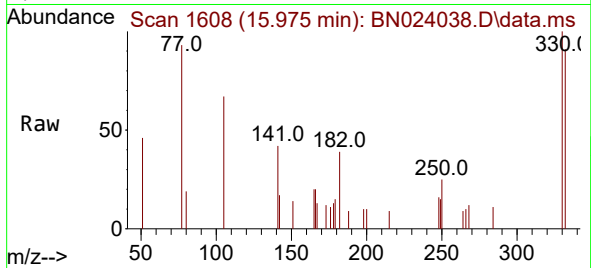




#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 15.975 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

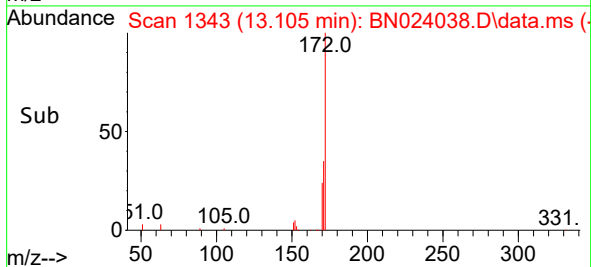
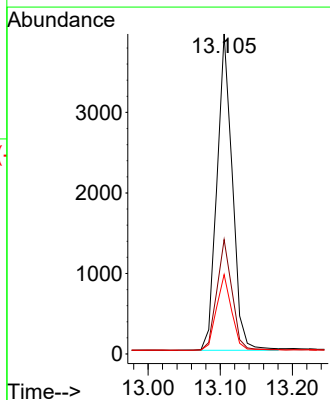
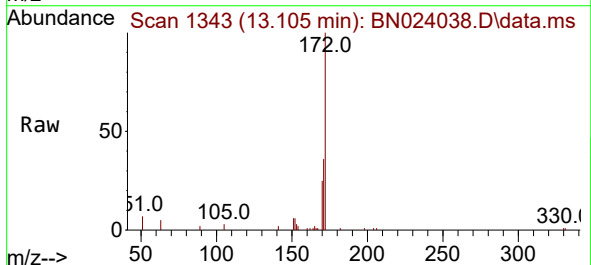
Instrument :
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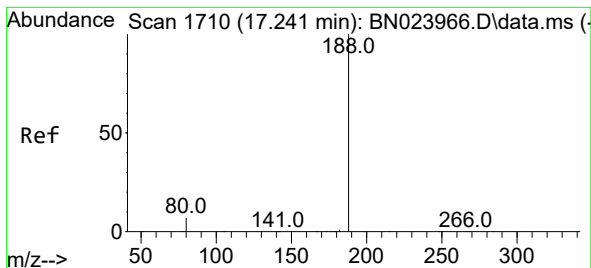
Tgt Ion:330 Resp: 759
Ion Ratio Lower Upper
330 100
332 92.9 77.7 116.5
141 39.0 26.6 39.8



#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

Tgt Ion:172 Resp: 5809
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.2
170 24.8 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024038.D

Acq: 15 Feb 2023 00:13

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-678-680

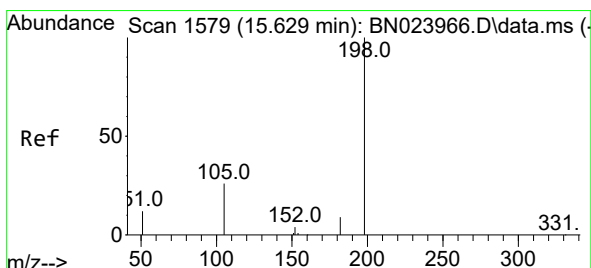
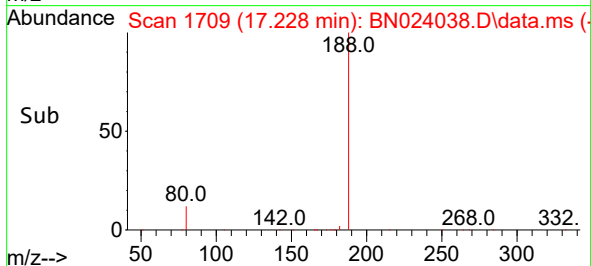
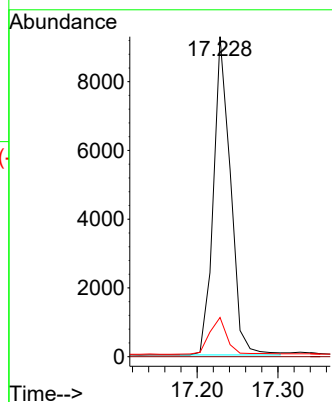
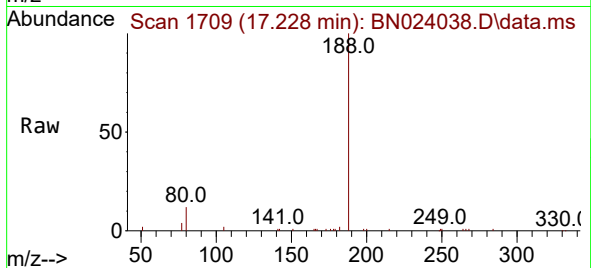
Tgt Ion:188 Resp: 13593

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 6.1 9.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.195 ng

RT: 15.650 min Scan# 1581

Delta R.T. 0.022 min

Lab File: BN024038.D

Acq: 15 Feb 2023 00:13

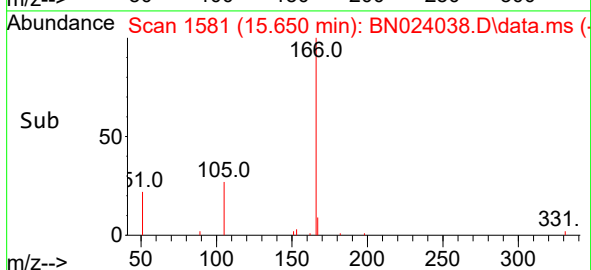
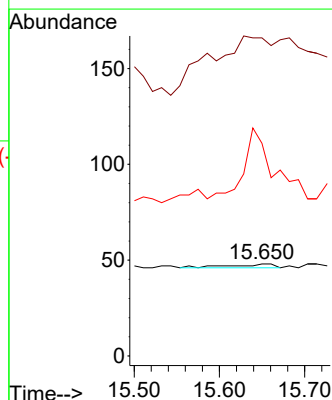
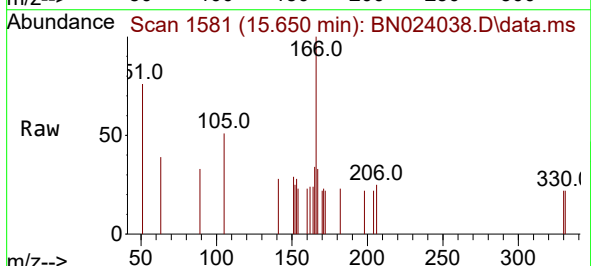
Tgt Ion:198 Resp: 7

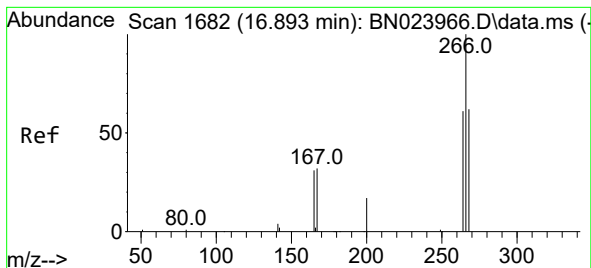
Ion Ratio Lower Upper

198 100

51 345.8 36.8 55.2#

105 231.3 28.8 43.2#





#24

Pentachlorophenol

Concen: 0.174 ng

RT: 16.893 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024038.D

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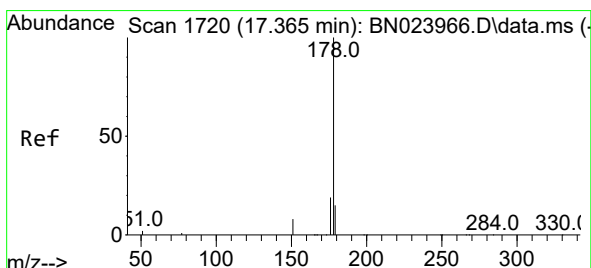
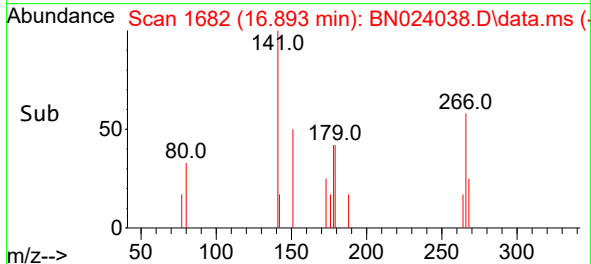
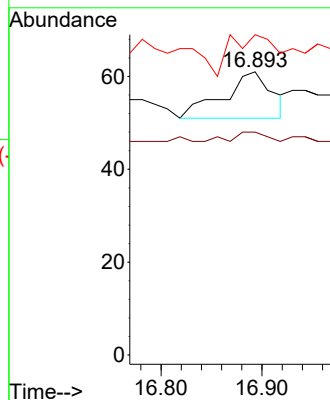
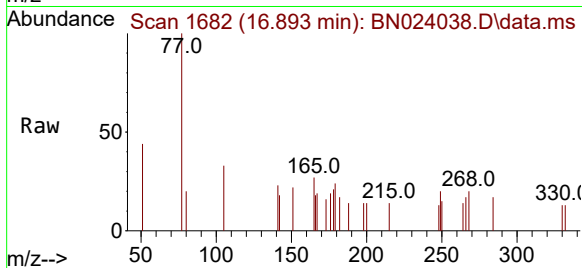
Tgt Ion:266 Resp: 34

Ion Ratio Lower Upper

266 100

264 0.0 47.6 71.4#

268 0.0 47.5 71.3#



#26

Anthracene

Concen: 0.021 ng

RT: 17.414 min Scan# 1724

Delta R.T. 0.050 min

Lab File: BN024038.D

Acq: 15 Feb 2023 00:13

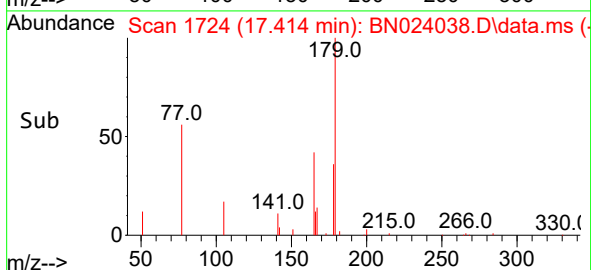
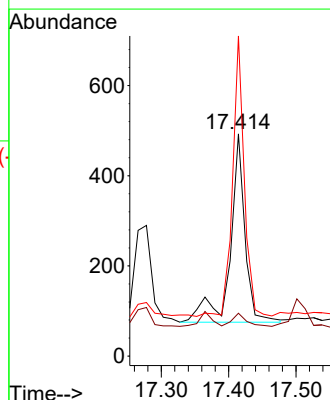
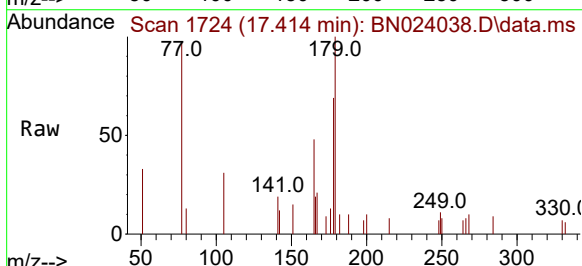
Tgt Ion:178 Resp: 644

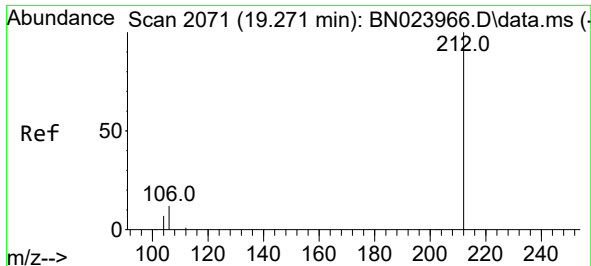
Ion Ratio Lower Upper

178 100

176 6.5 14.9 22.3#

179 116.0 12.2 18.4#

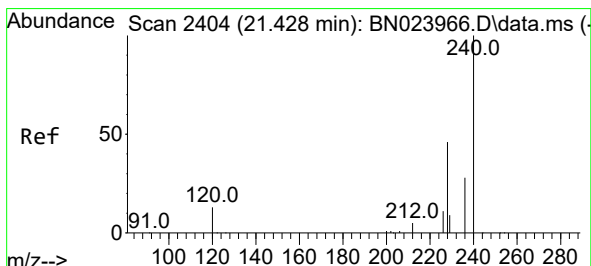
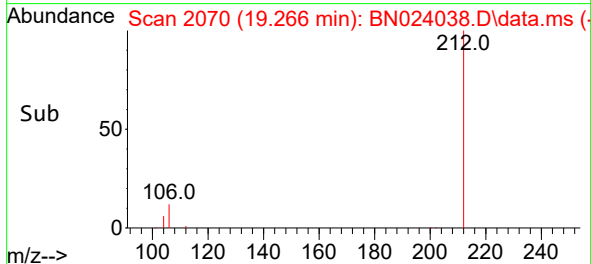
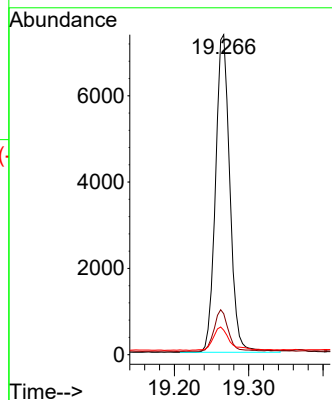
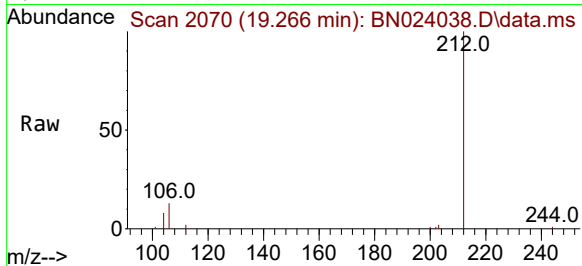




#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

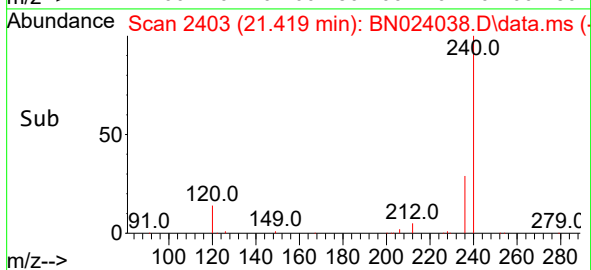
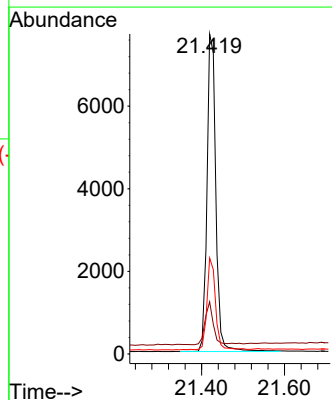
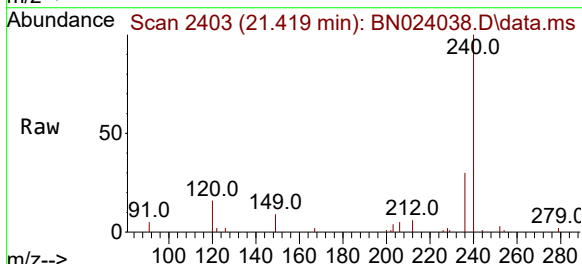
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-678-680

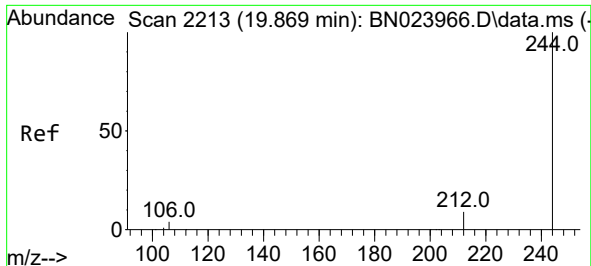
Tgt Ion:212 Resp: 9860
Ion Ratio Lower Upper
212 100
106 13.0 9.2 13.8
104 8.7 5.7 8.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

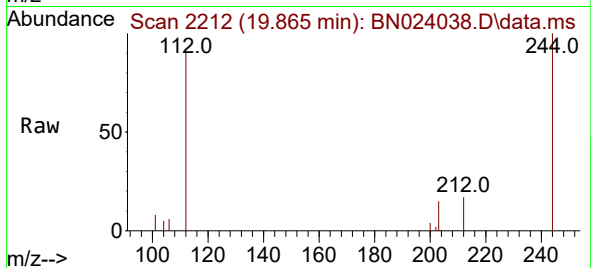
Tgt Ion:240 Resp: 11424
Ion Ratio Lower Upper
240 100
120 16.3 11.4 17.0
236 30.0 23.2 34.8



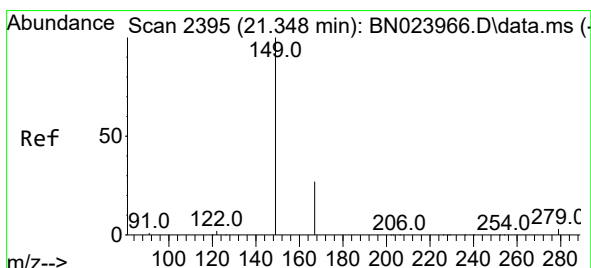
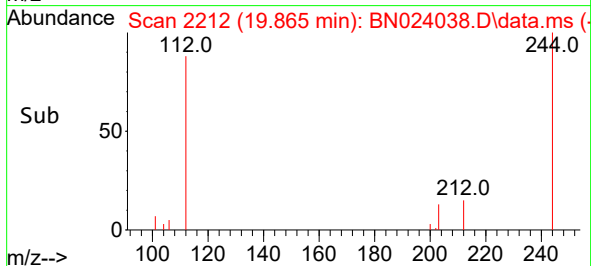
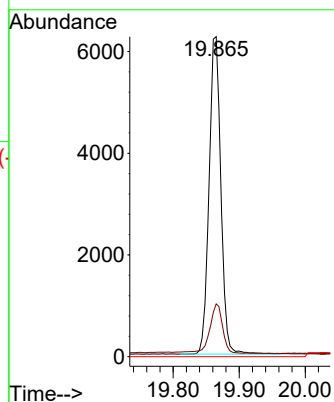


#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.865 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-678-680

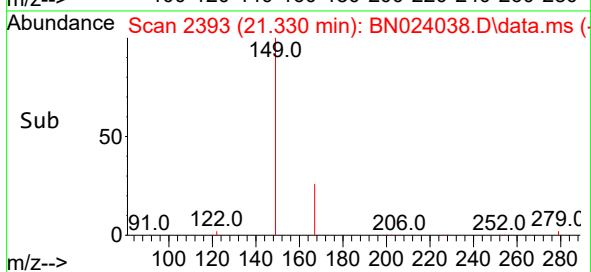
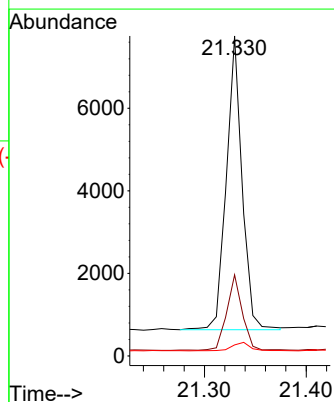
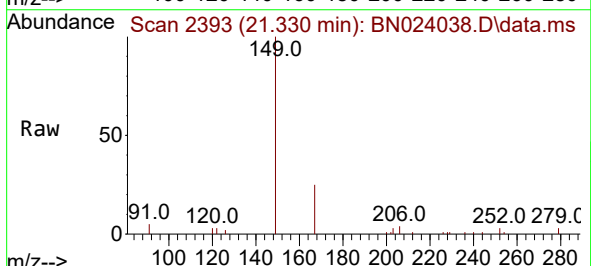


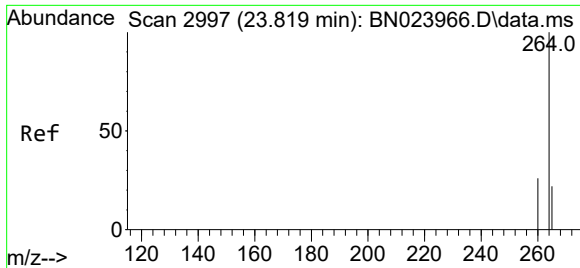
Tgt Ion:244 Resp: 7746
Ion Ratio Lower Upper
244 100
212 16.5 7.7 11.5#
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.456 ng
RT: 21.330 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

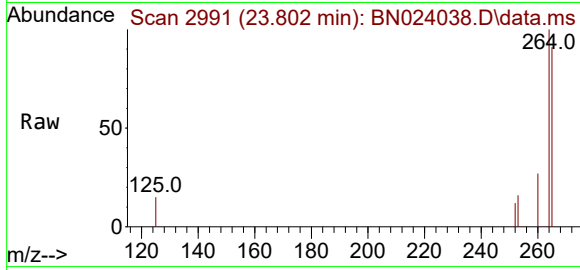
Tgt Ion:149 Resp: 7625
Ion Ratio Lower Upper
149 100
167 25.9 21.1 31.7
279 3.2 3.1 4.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.802 min Scan# 2991
Delta R.T. -0.017 min
Lab File: BN024038.D
Acq: 15 Feb 2023 00:13

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-678-680



Tgt Ion:264 Resp: 7081
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.0
265 90.7 41.4 62.0#

