

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
 Data File : BN020684.D
 Acq On : 07 Jul 2022 19:21
 Operator : CG/JU
 Sample : N3620-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TY-MW174I1-GW-20220706

Quant Time: Jul 08 01:31:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

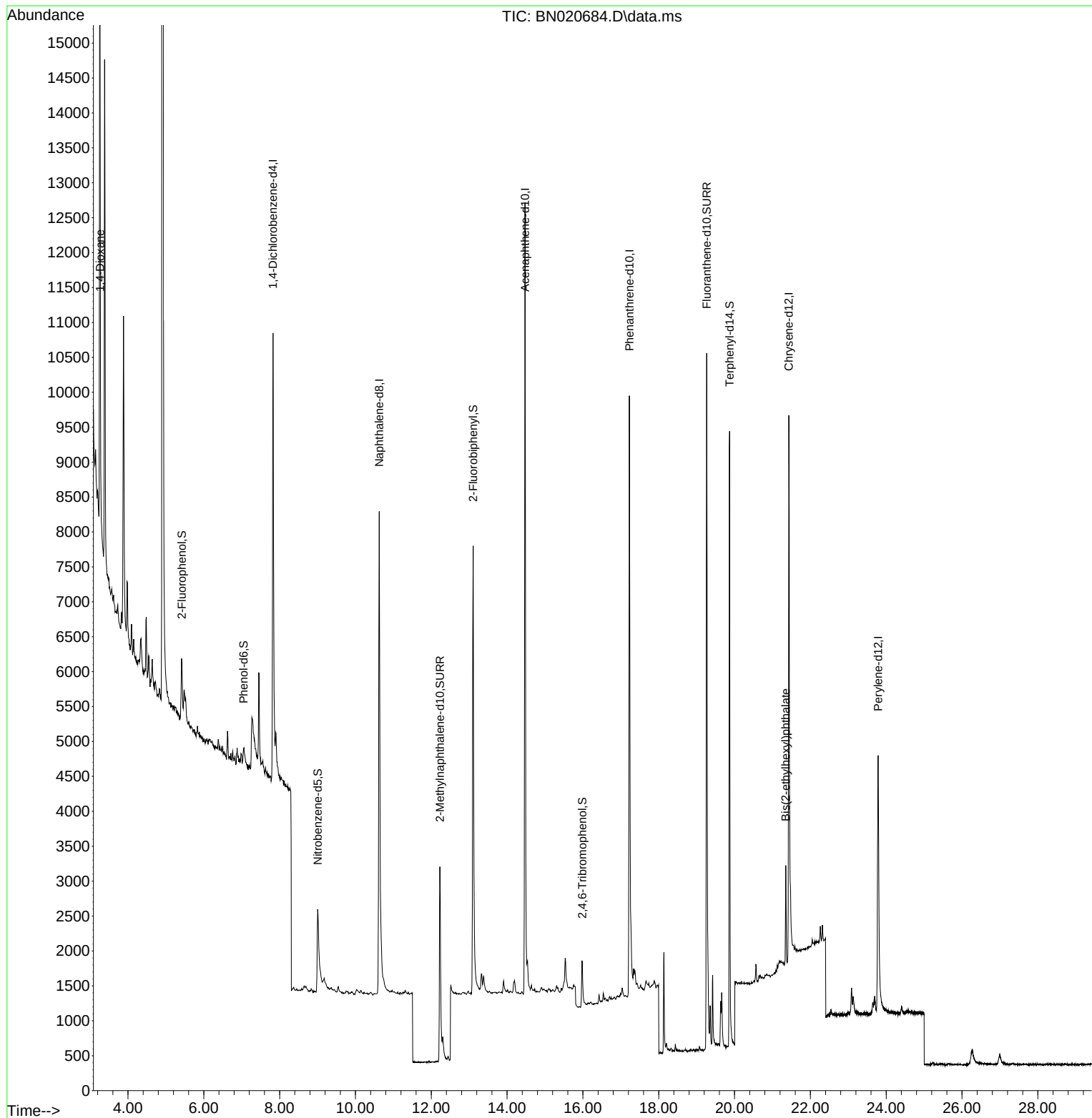
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4263	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12235	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7047	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13624	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9136	0.400	ng	0.00
35) Perylene-d12	23.787	264	6687	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1065	0.090	ng	0.00
5) Phenol-d6	7.053	99	576	0.041	ng	0.02
8) Nitrobenzene-d5	9.003	82	2065	0.208	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5676	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	492	0.185	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7280	0.250	ng	0.00
27) Fluoranthene-d10	19.265	212	13203	0.326	ng	0.00
31) Terphenyl-d14	19.868	244	10876	0.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	4995	0.894	ng	96
34) Bis(2-ethylhexyl)phtha...	21.351	149	1350	0.073	ng	# 97

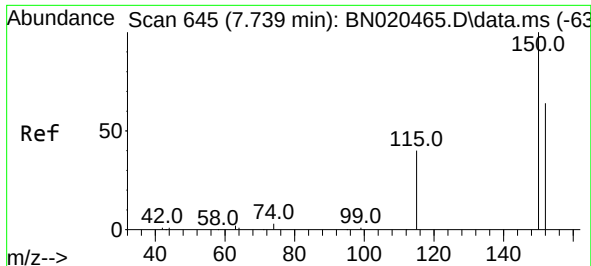
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

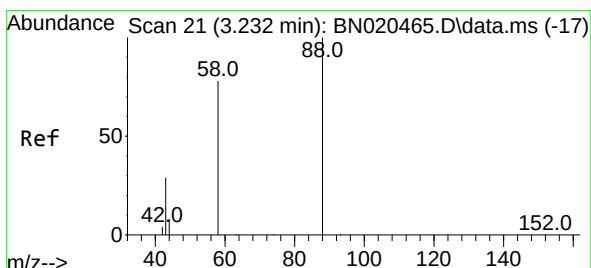
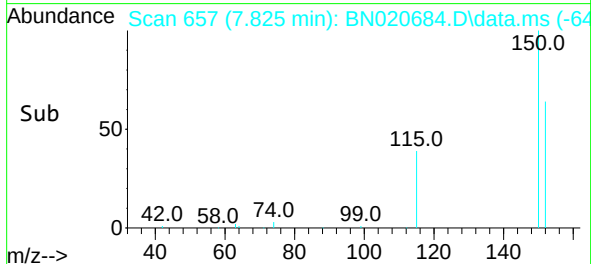
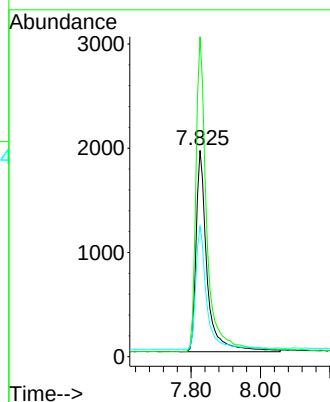
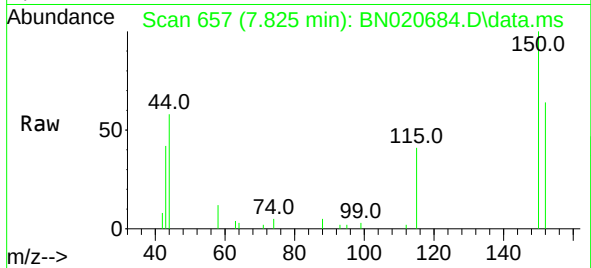




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020684.D
 Acq: 07 Jul 2022 19:21

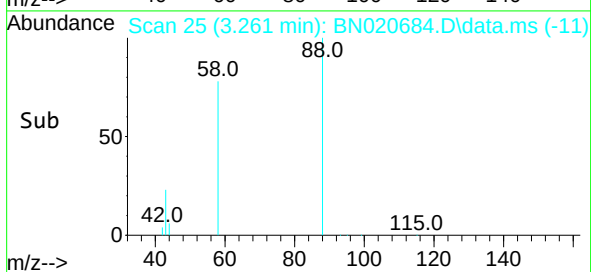
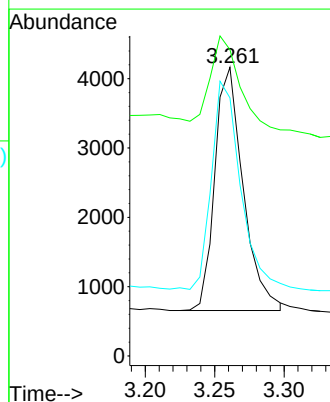
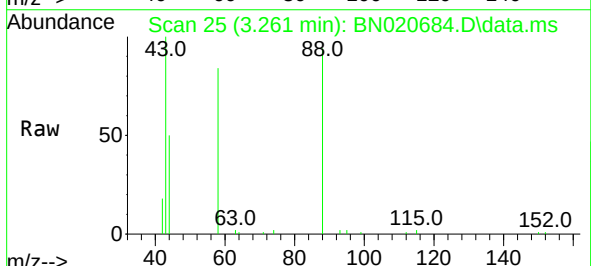
Instrument :
 BNA_N
 ClientSampleId :
 BP-TY-MW174I1-GW-20220706

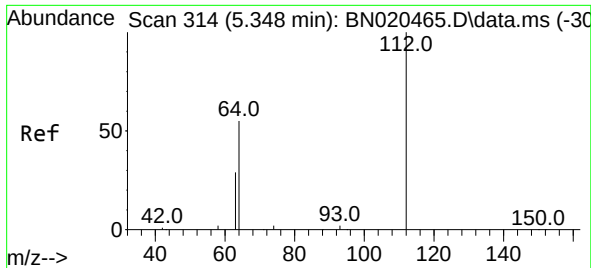
Tgt Ion: 152 Resp: 4263
 Ion Ratio Lower Upper
 152 100
 150 155.1 127.9 191.9
 115 63.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.894 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020684.D
 Acq: 07 Jul 2022 19:21

Tgt Ion: 88 Resp: 4995
 Ion Ratio Lower Upper
 88 100
 43 39.7 30.2 45.2
 58 86.8 73.0 109.6

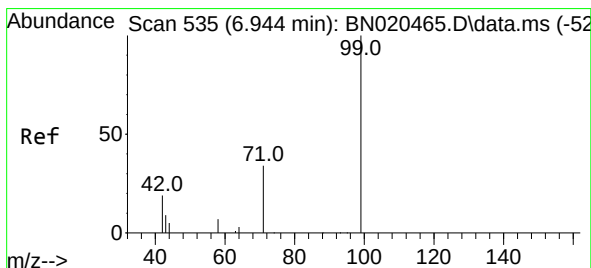
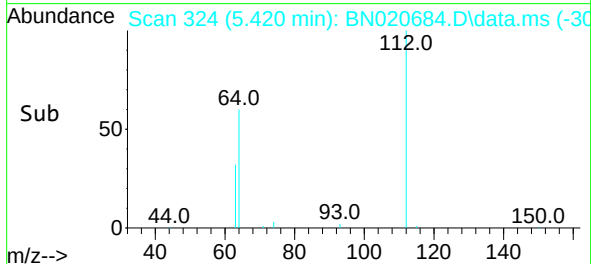
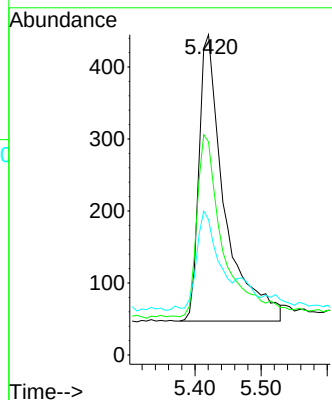
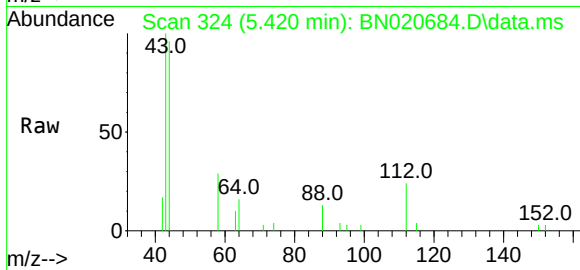




#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

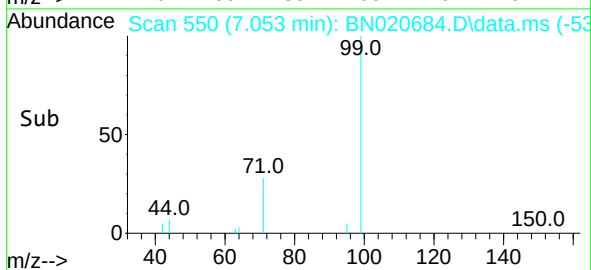
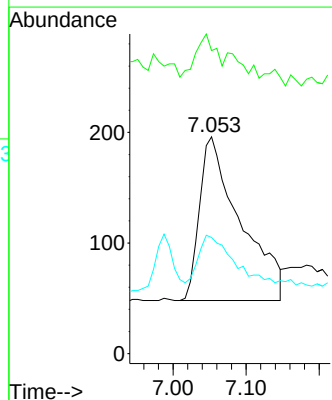
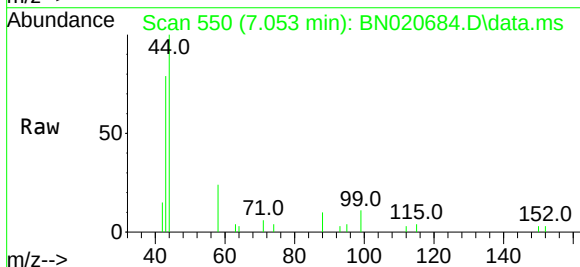
Instrument :
BNA_N
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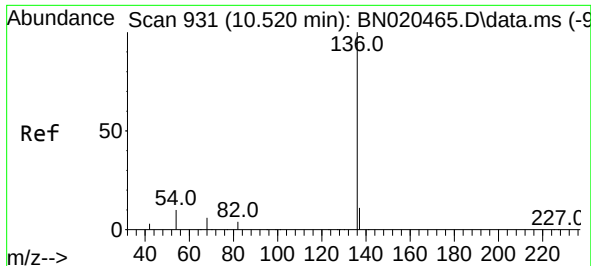
Tgt Ion:	112	Resp:	1065
Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.1	73.7
63	30.2	26.3	39.5



#5
Phenol-d6
Concen: 0.041 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

Tgt Ion:	99	Resp:	576
Ion	Ratio	Lower	Upper
99	100		
42	12.5	19.3	28.9#
71	26.2	27.5	41.3#

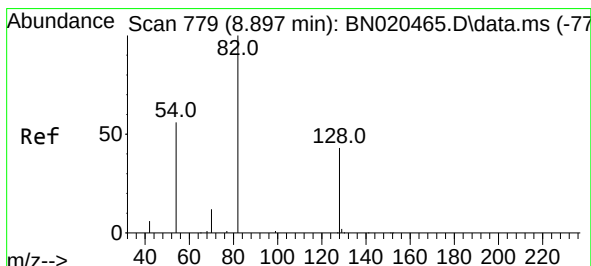
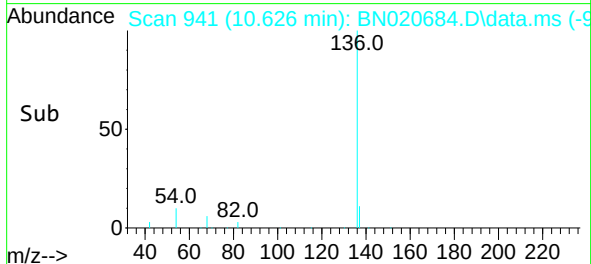
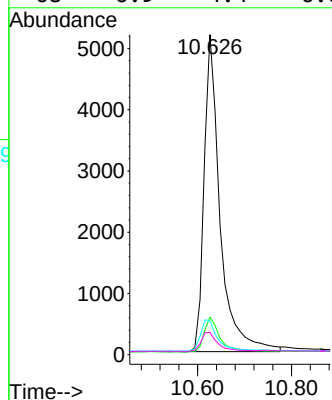
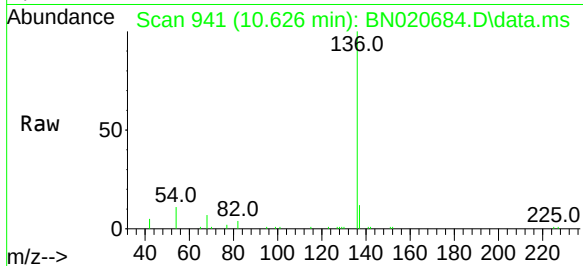




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

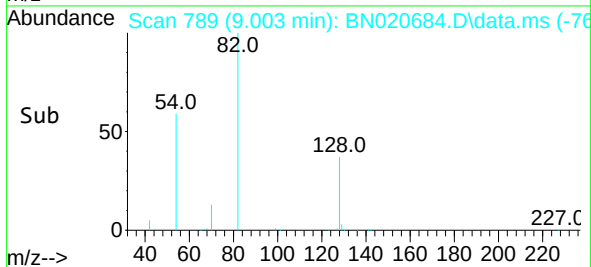
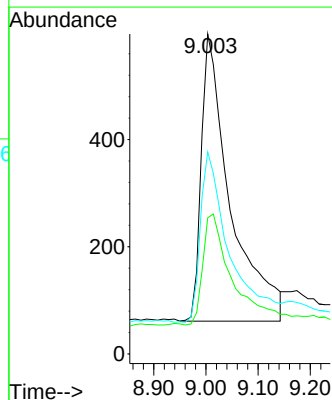
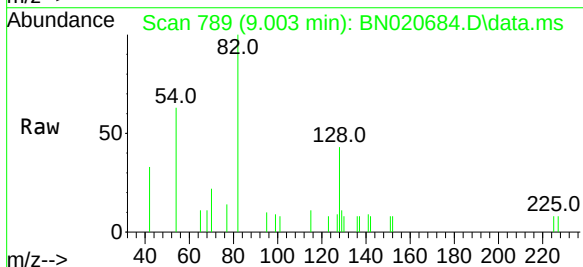
Instrument :
BNA_N
ClientSampleId :
BP-TY-MW174I1-GW-20220706

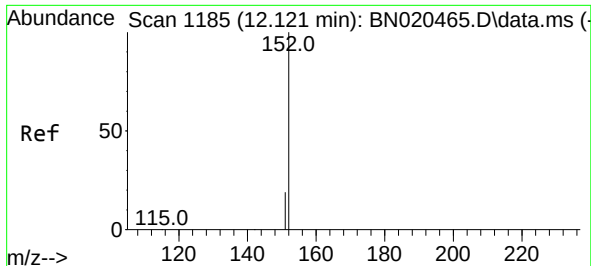
Tgt Ion:	136	Resp:	12235
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	10.6	6.2	9.2#
68	6.9	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.208 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

Tgt Ion:	82	Resp:	2065
Ion Ratio	Lower	Upper	
82	100		
128	42.5	35.0	52.6
54	63.1	46.2	69.4

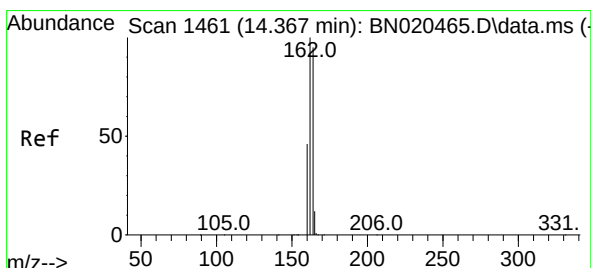
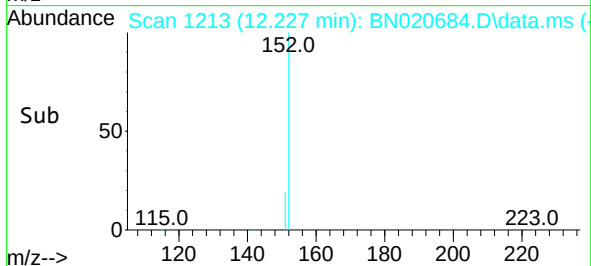
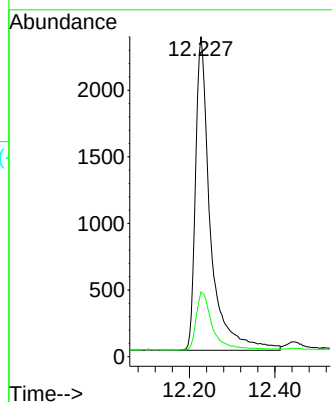
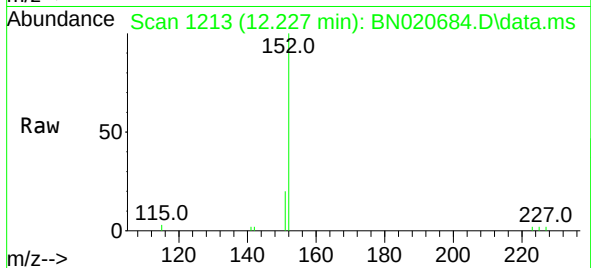




#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

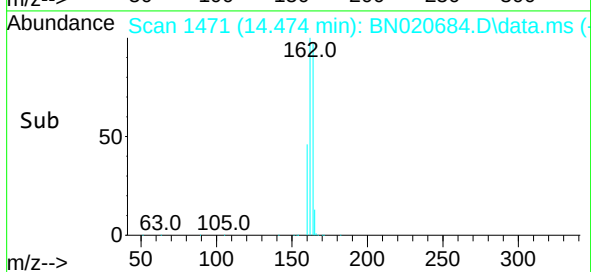
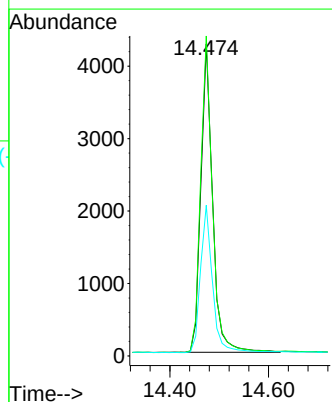
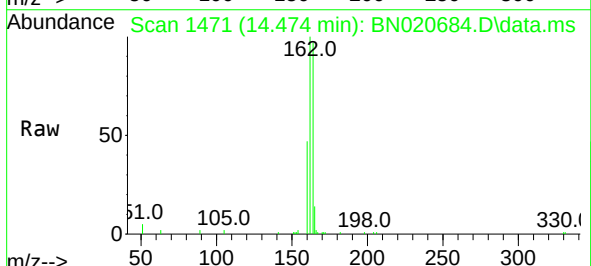
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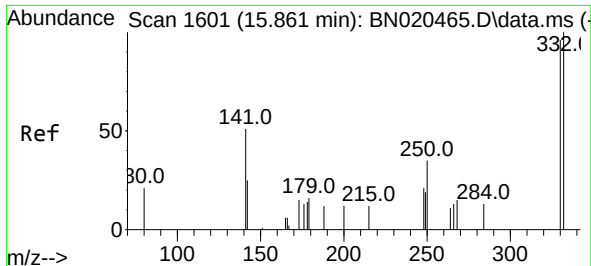
Tgt Ion:152 Resp: 5676
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

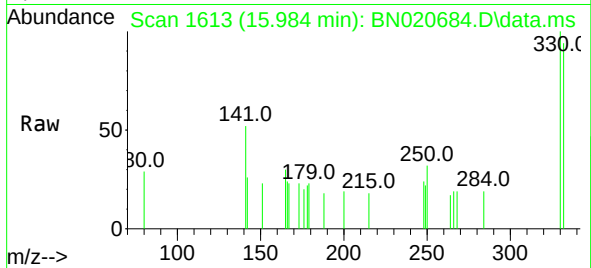
Tgt Ion:164 Resp: 7047
Ion Ratio Lower Upper
164 100
162 102.6 82.1 123.1
160 48.3 38.6 58.0



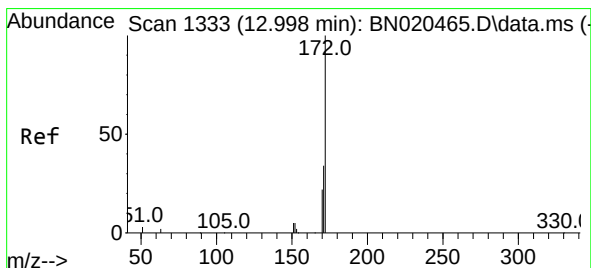
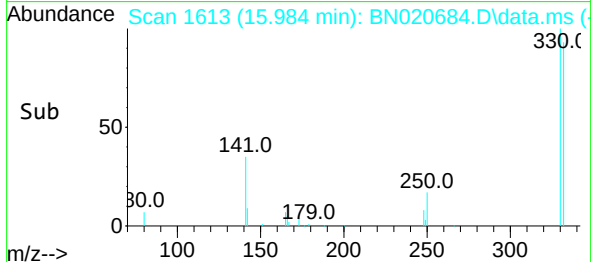
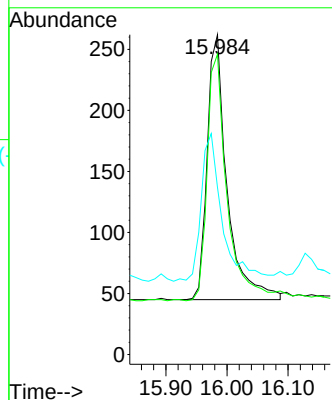


#14
2,4,6-Tribromophenol
Concen: 0.185 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

Instrument :
BNA_N
ClientSampleId :
BP-TY-MW174I1-GW-20220706

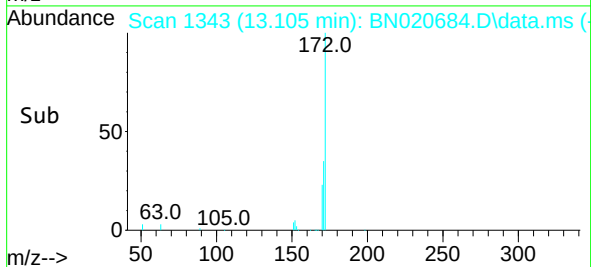
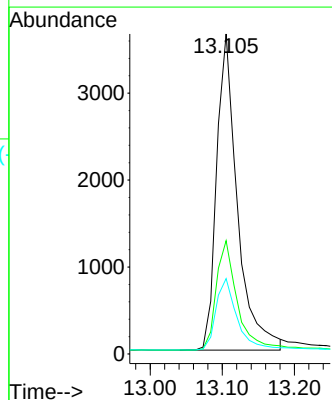
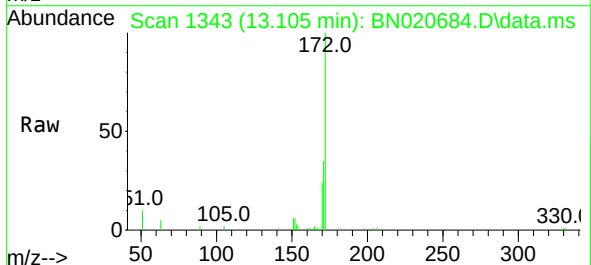


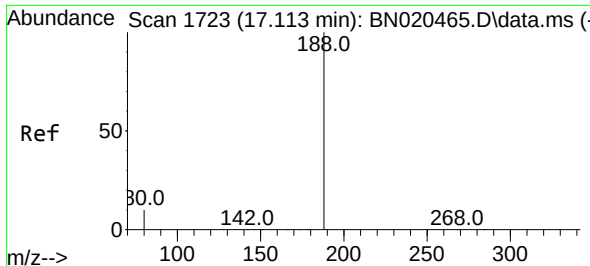
Tgt Ion:330 Resp: 492
Ion Ratio Lower Upper
330 100
332 93.1 77.6 116.4
141 59.1 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

Tgt Ion:172 Resp: 7280
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.6 18.2 27.4

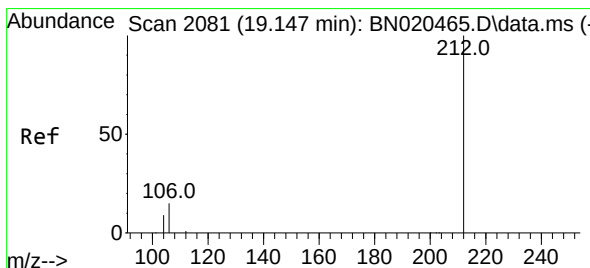
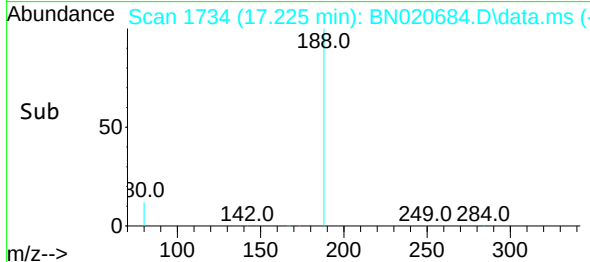
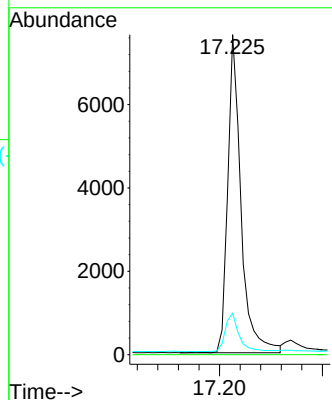
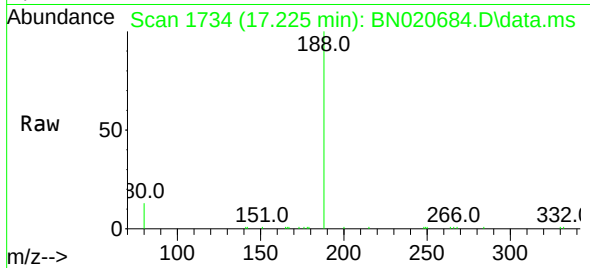




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

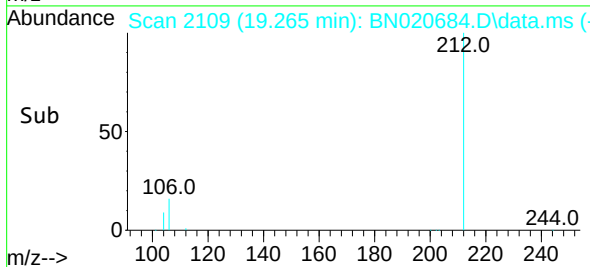
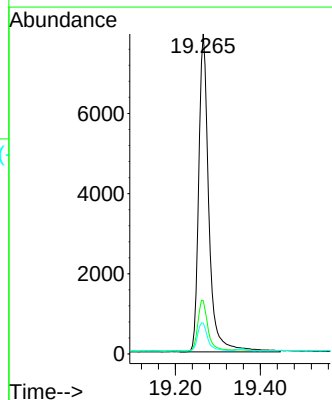
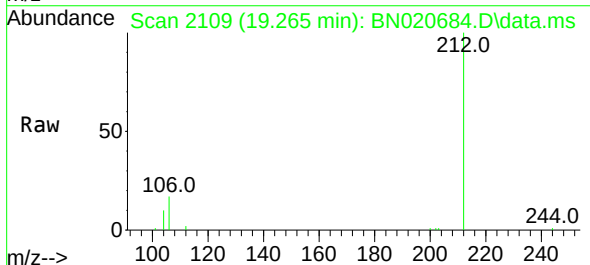
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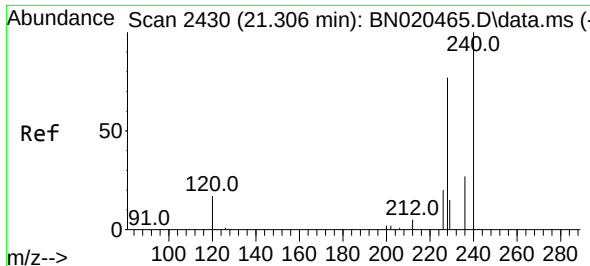
Tgt Ion:188 Resp: 13624
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

Tgt Ion:212 Resp: 13203
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.9 7.2 10.8

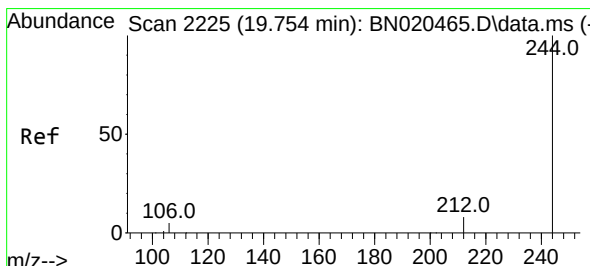
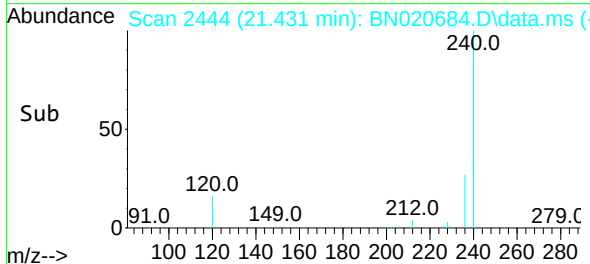
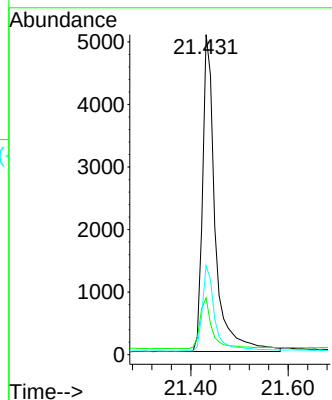
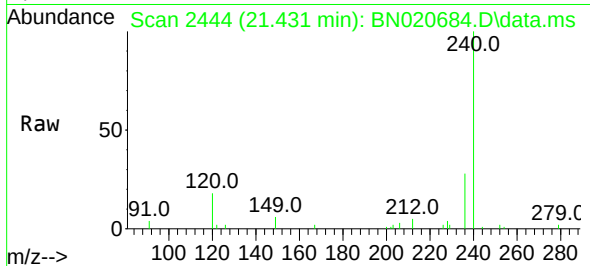




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

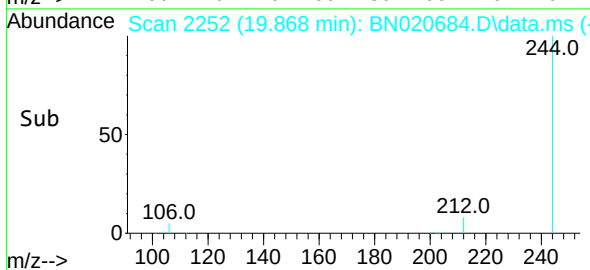
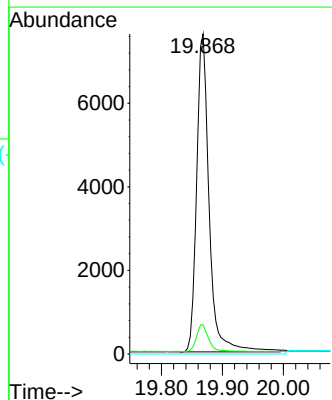
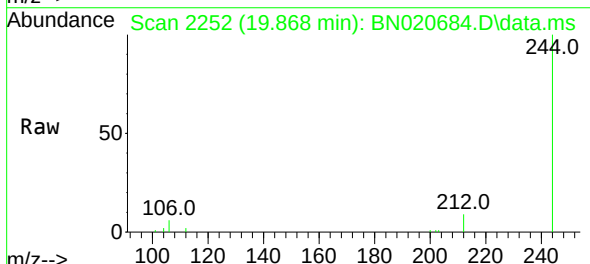
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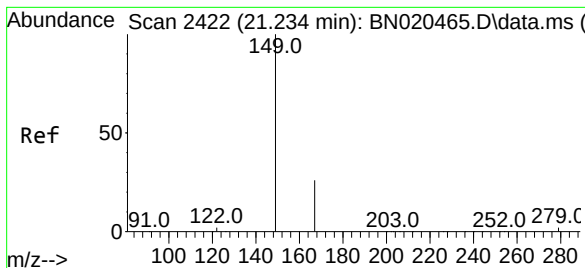
Tgt Ion:240 Resp: 9136
Ion Ratio Lower Upper
240 100
120 17.8 14.6 21.8
236 27.8 22.6 33.8



#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020684.D
Acq: 07 Jul 2022 19:21

Tgt Ion:244 Resp: 10876
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

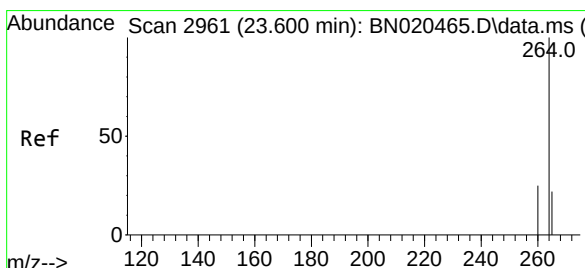
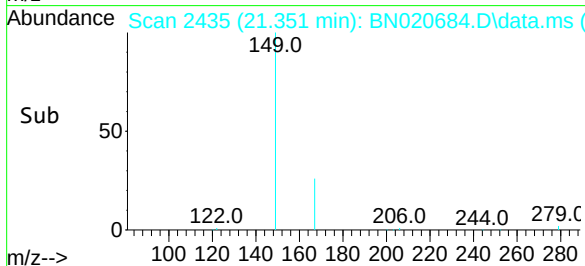
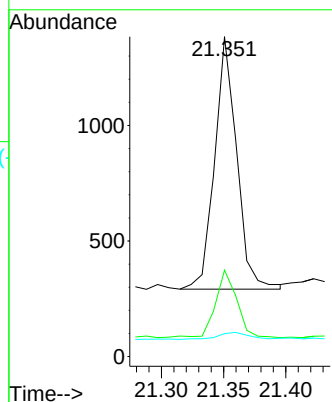
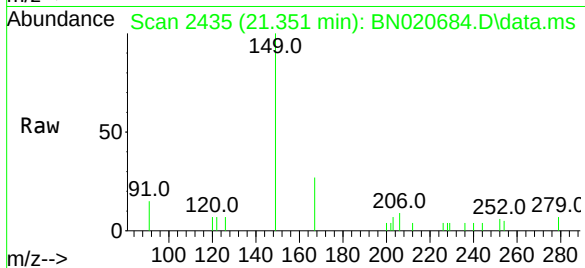




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020684.D
 Acq: 07 Jul 2022 19:21

Instrument :
 BNA_N
 ClientSampleId :
 BP-TY-MW174I1-GW-20220706

Tgt Ion:149 Resp: 1350
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.7 32.5
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020684.D
 Acq: 07 Jul 2022 19:21

Tgt Ion:264 Resp: 6687
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 39.0 28.0 42.0

