

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014100.D
 Acq On : 25 Mar 2021 10:10
 Operator : CG/JU
 Sample : M1788-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210320

Quant Time: Mar 25 10:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

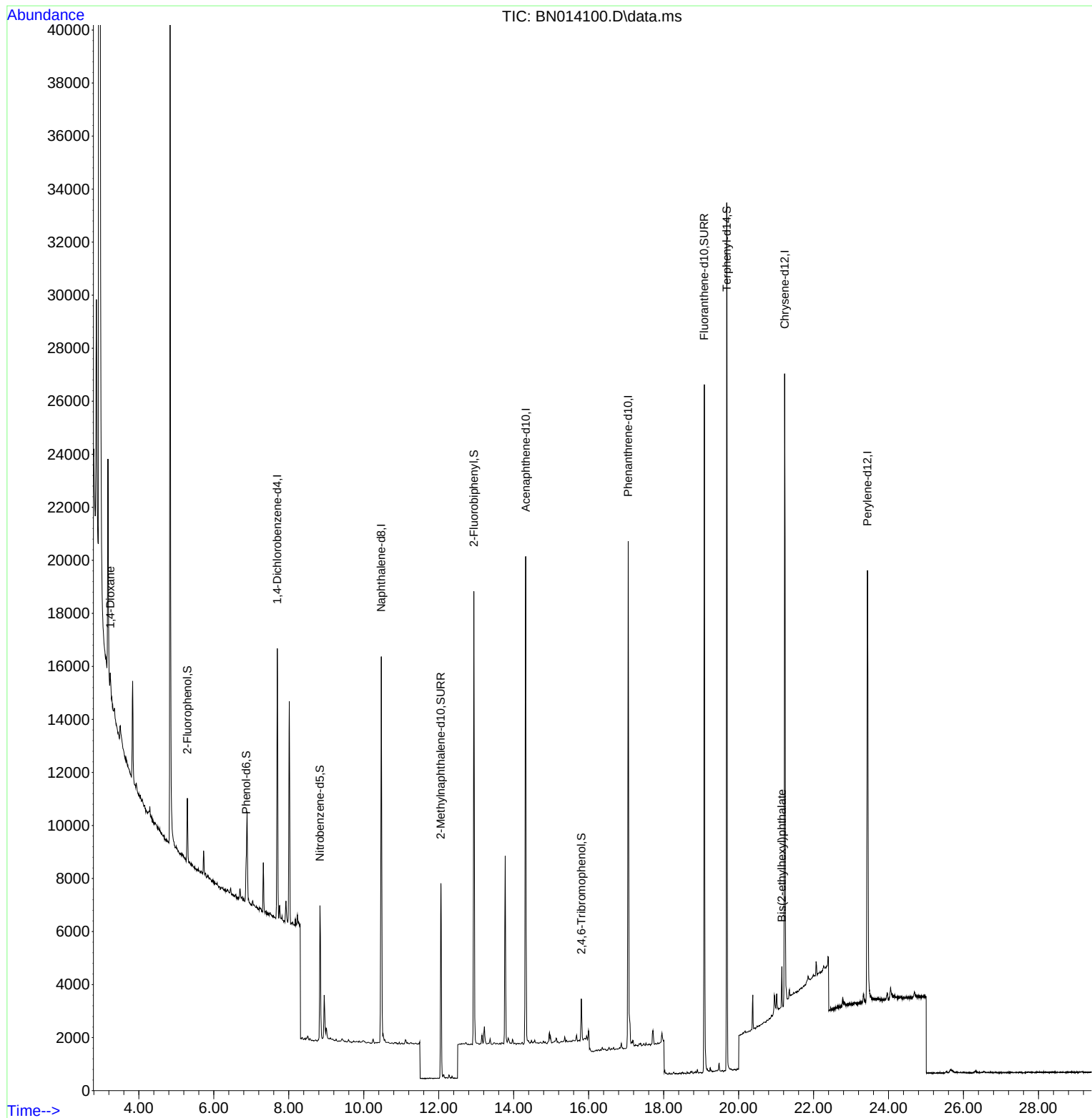
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	4843	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	18486	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	10776	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24335	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	23526	0.40	ng	-0.01
36) Perylene-d12	23.438	264	22313	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1842	0.17	ng	0.00
5) Phenol-d6	6.863	99	1293	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	4302	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	9890	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1133	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14443	0.36	ng	-0.01
27) Fluoranthene-d10	19.084	212	28824	0.43	ng	0.00
31) Terphenyl-d14	19.685	244	32727	0.63	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	664	0.10	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.154	149	1445	0.06	ng	# 94

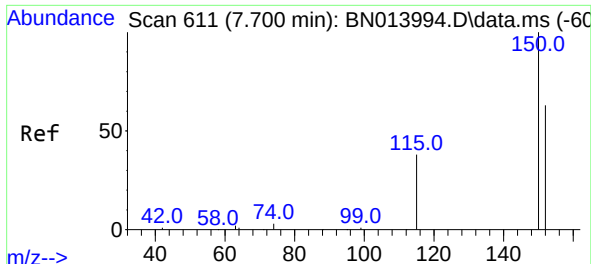
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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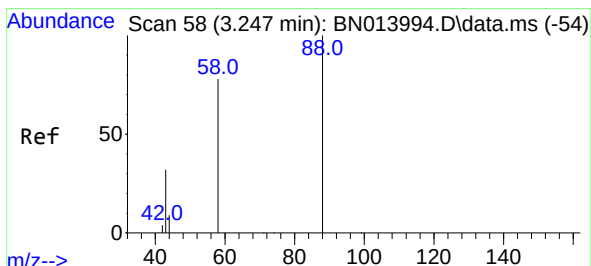
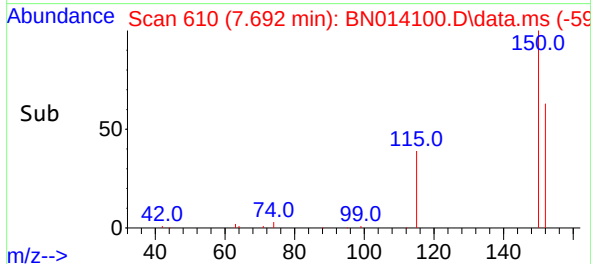
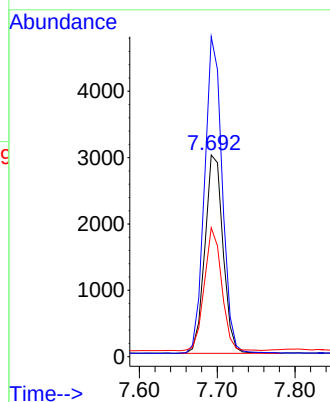
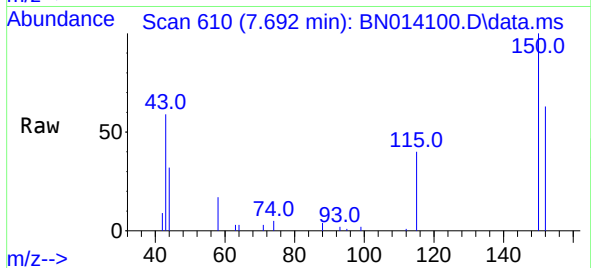


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. -0.008 min
 Lab File: BN014100.D
 Acq: 25 Mar 2021 10:10

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210320

Tgt Ion: 152 Resp: 4843

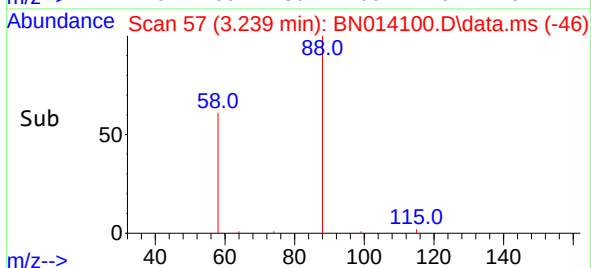
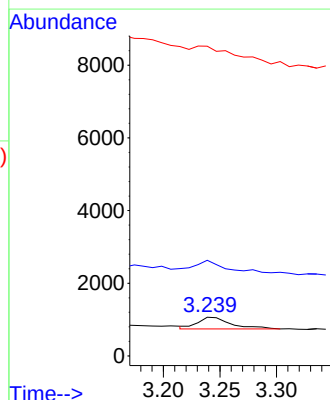
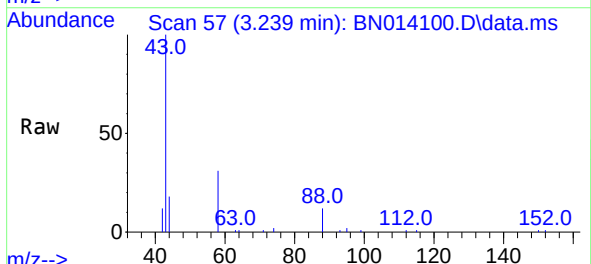
Ion	Ratio	Lower	Upper
152	100		
150	158.6	121.8	182.8
115	63.9	46.6	69.8

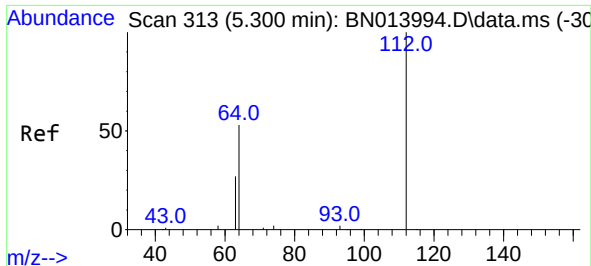


#2
 1,4-Dioxane
 Concen: 0.10 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014100.D
 Acq: 25 Mar 2021 10:10

Tgt Ion: 88 Resp: 664

Ion	Ratio	Lower	Upper
88	100		
58	102.9	64.6	96.8#
43	0.0	26.6	40.0#

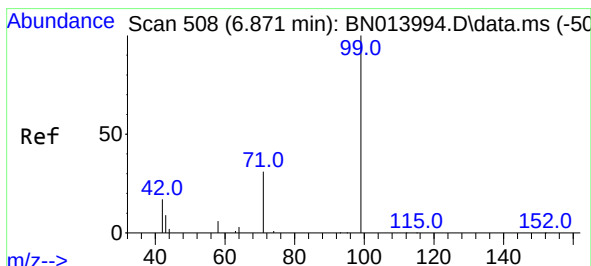
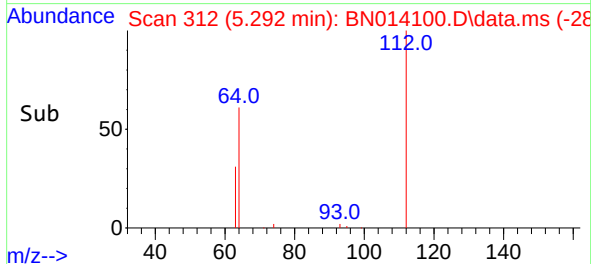
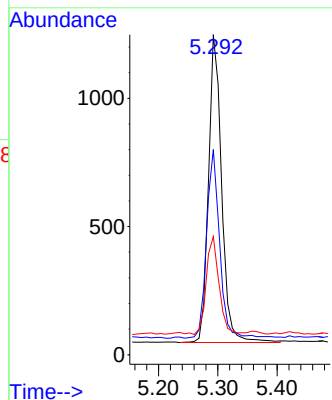
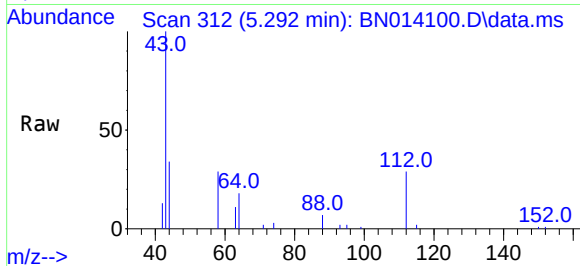




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

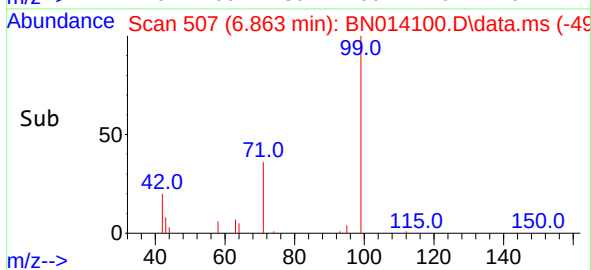
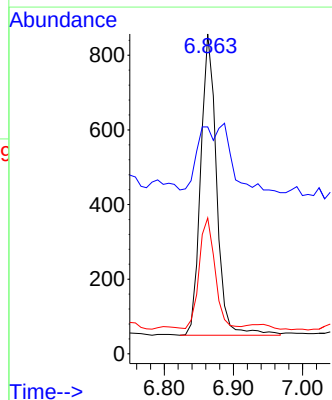
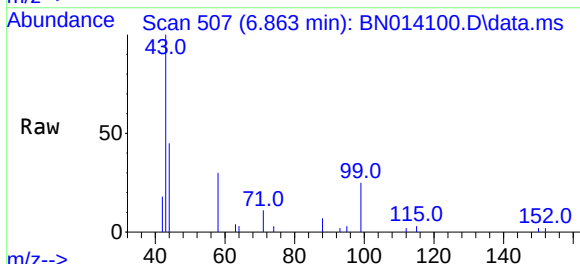
Instrument :
BNA_N
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MW201D1-20210320

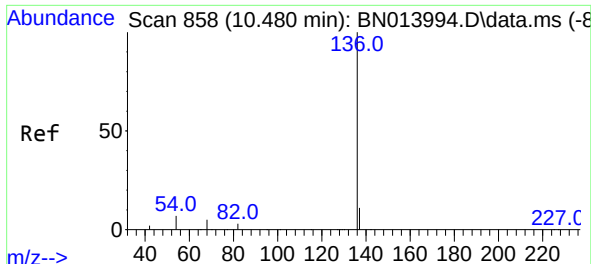
Tgt Ion:112 Resp: 1842
Ion Ratio Lower Upper
112 100
64 60.9 44.3 66.5
63 30.2 23.0 34.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion: 99 Resp: 1293
Ion Ratio Lower Upper
99 100
42 22.5 15.2 22.8
71 37.5 26.1 39.1

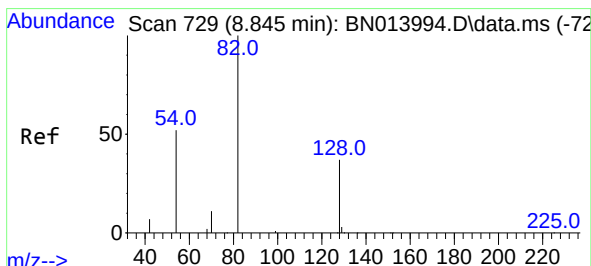
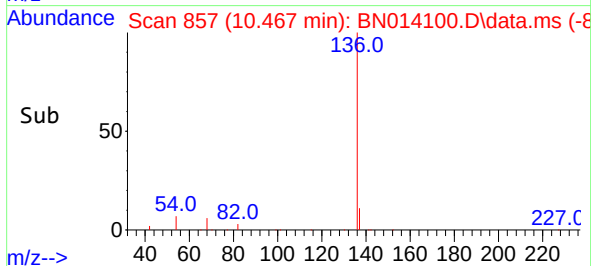
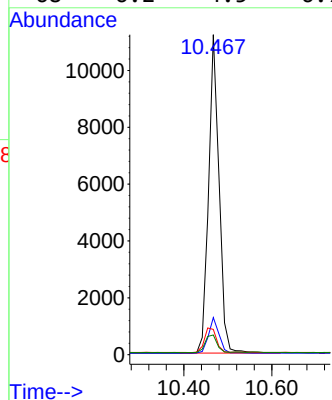
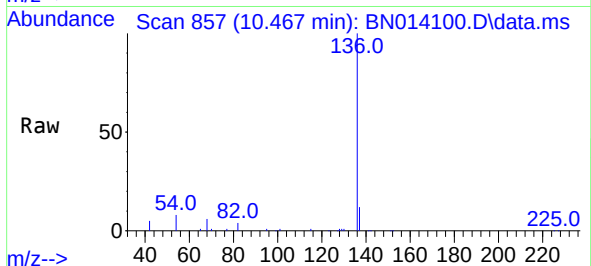




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

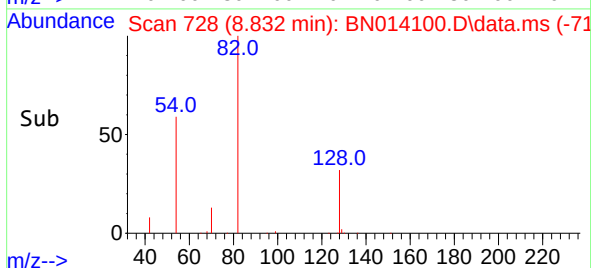
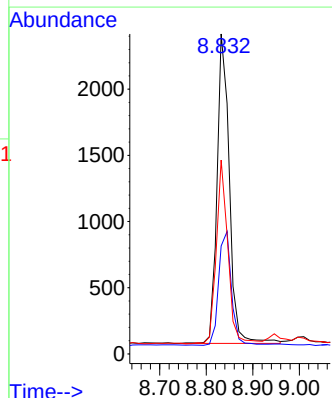
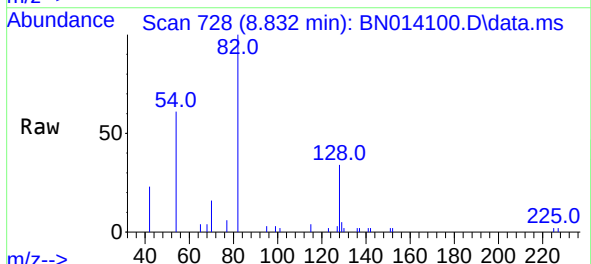
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210320

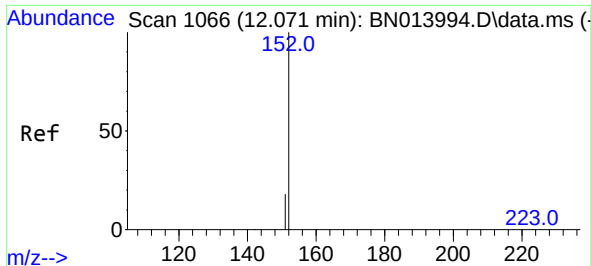
Tgt Ion:	136	Resp:	18486
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	7.9	6.4	9.6
68	6.2	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:	82	Resp:	4302
Ion Ratio	Lower	Upper	
82	100		
128	33.8	39.2	58.8#
54	60.6	40.1	60.1#

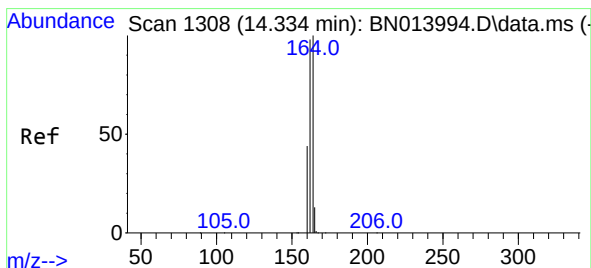
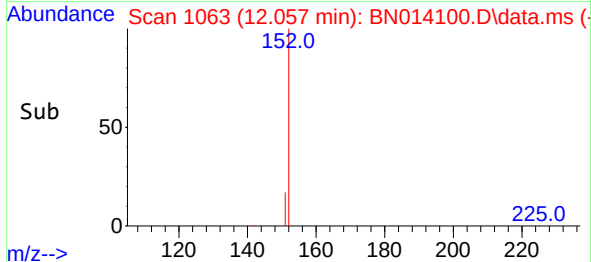
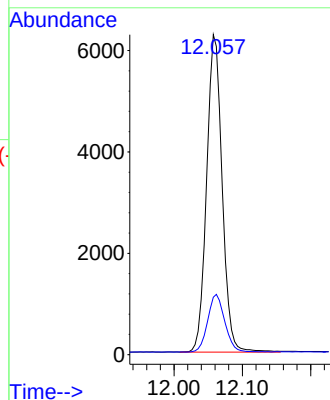
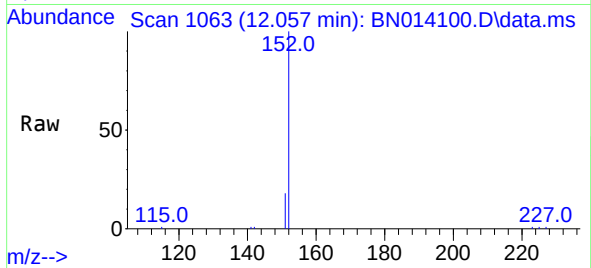




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

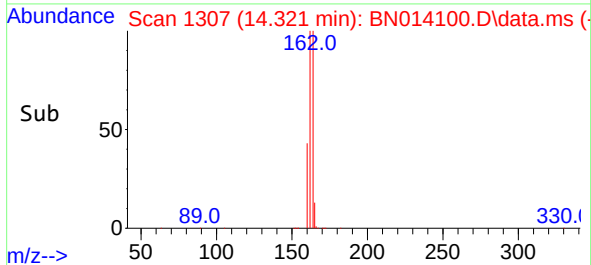
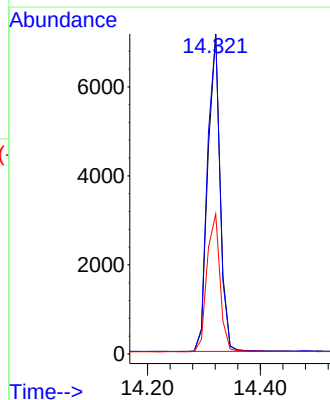
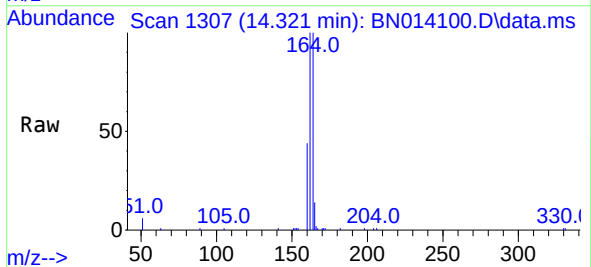
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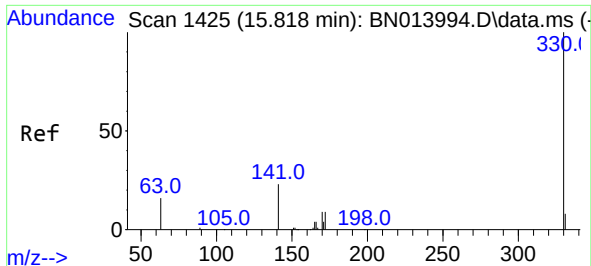
Tgt Ion:152 Resp: 9890
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:164 Resp: 10776
Ion Ratio Lower Upper
164 100
162 99.7 79.6 119.4
160 43.7 36.0 54.0

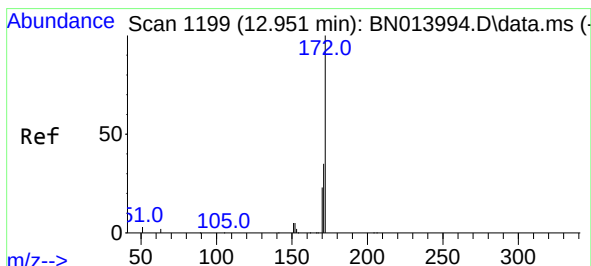
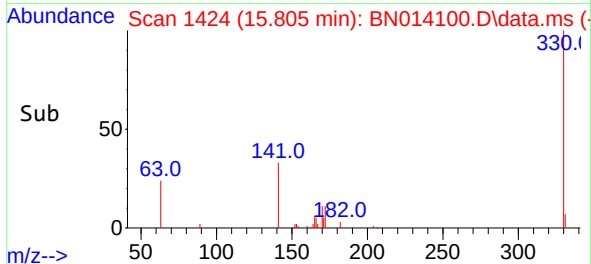
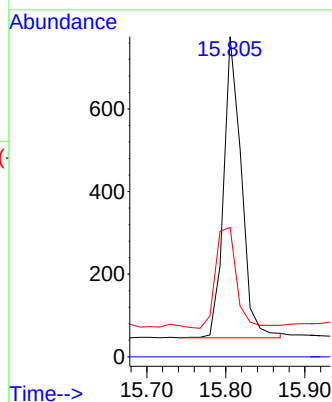
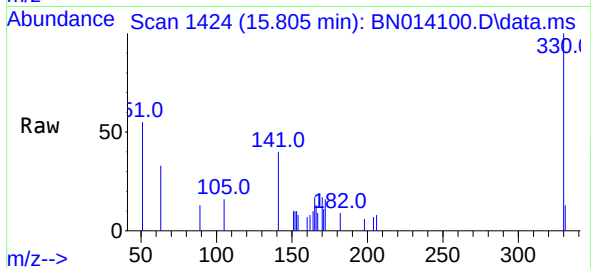




#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

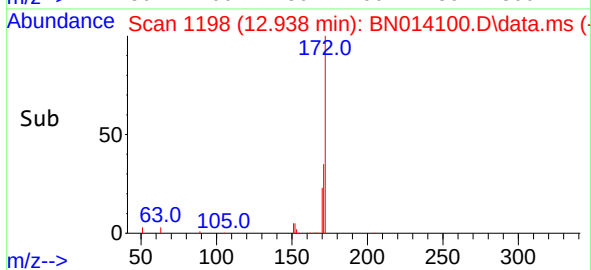
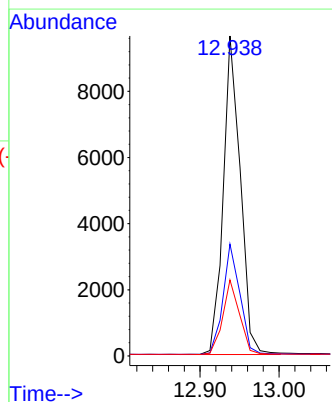
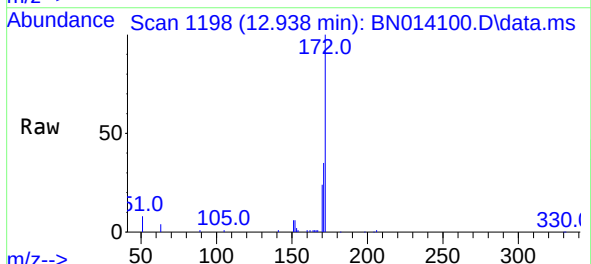
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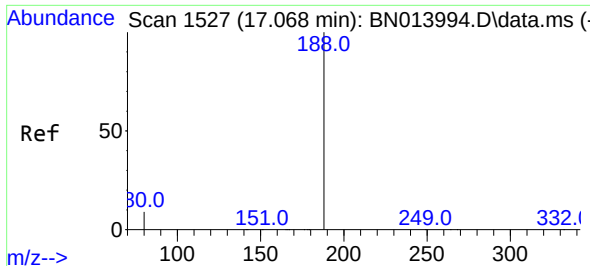
Tgt Ion:330 Resp: 1133
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.8 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:172 Resp: 14443
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.7 18.9 28.3

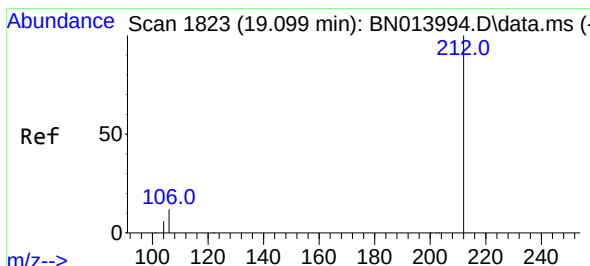
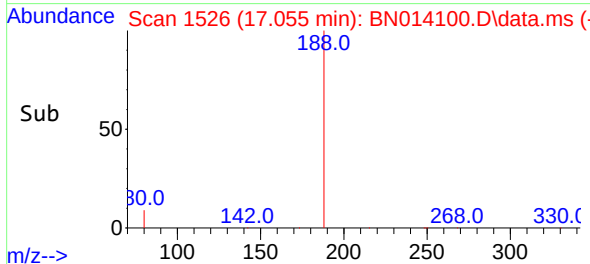
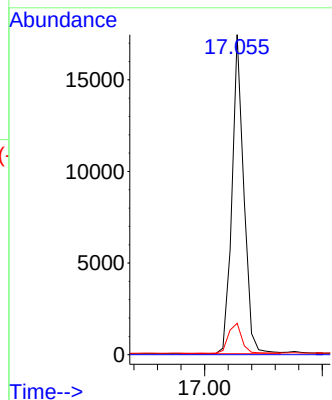
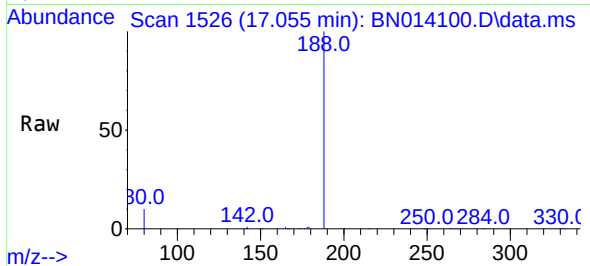




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

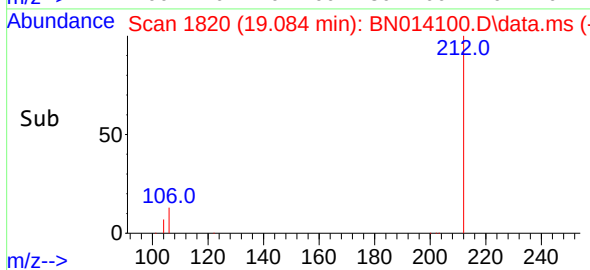
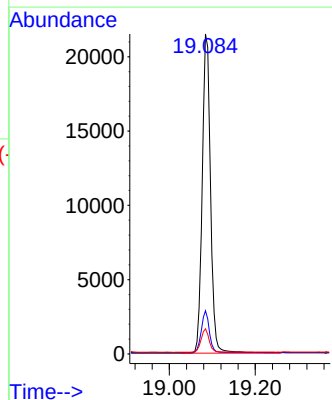
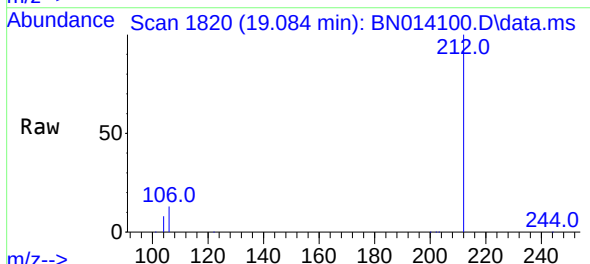
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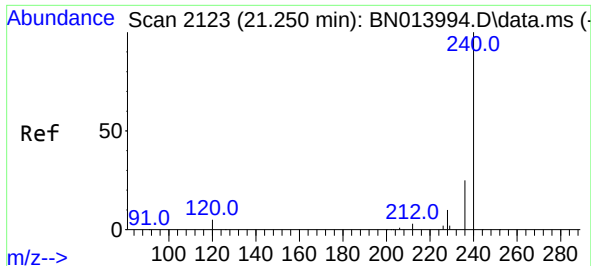
Tgt Ion:188 Resp: 24335
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.084 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:212 Resp: 28824
Ion Ratio Lower Upper
212 100
106 12.5 9.7 14.5
104 7.2 5.5 8.3

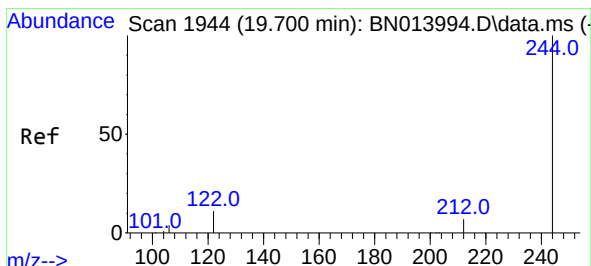
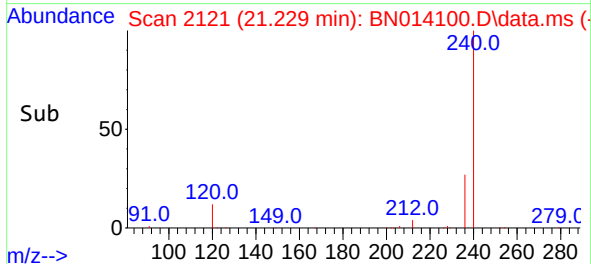
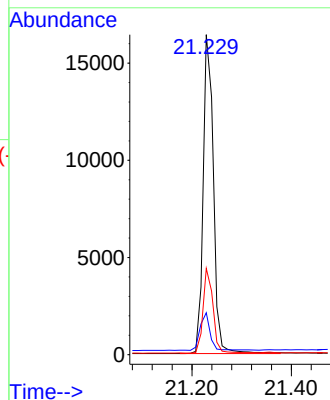
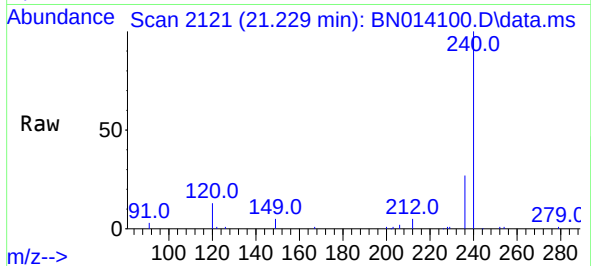




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

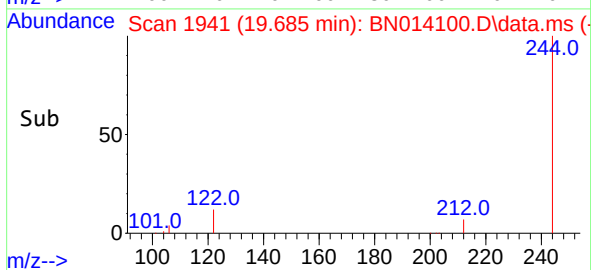
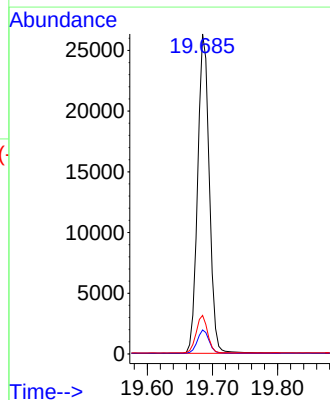
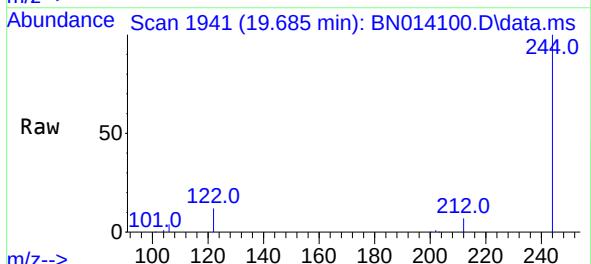
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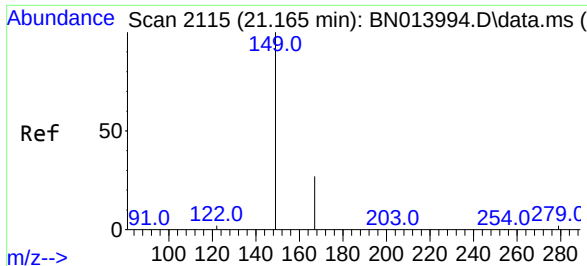
Tgt Ion:	240	Resp:	23526
Ion Ratio	Lower	Upper	
240	100		
120	13.1	10.2	15.4
236	27.0	21.3	31.9



#31
Terphenyl-d14
Concen: 0.63 ng
RT: 19.685 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:	244	Resp:	32727
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	12.0	9.8	14.8

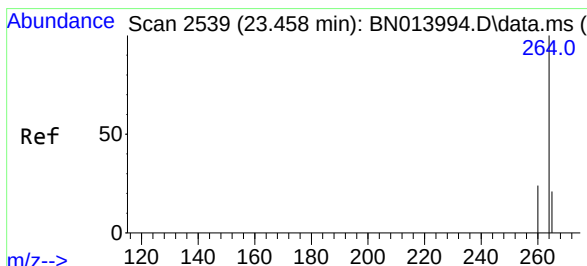
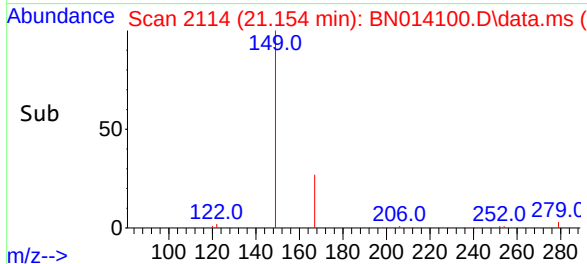
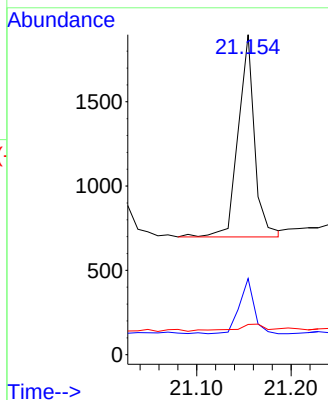
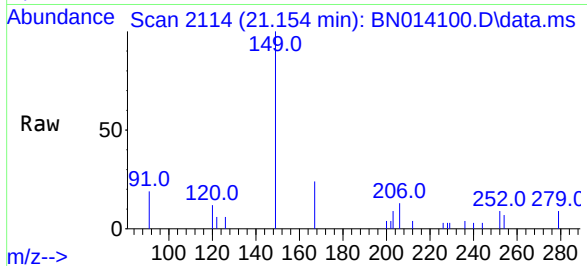




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:149 Resp: 1445
Ion Ratio Lower Upper
149 100
167 24.6 22.1 33.1
279 6.7 3.5 5.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014100.D
Acq: 25 Mar 2021 10:10

Tgt Ion:264 Resp: 22313
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 35.0 66.2 99.4#

