

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014096.D
 Acq On : 25 Mar 2021 07:46
 Operator : CG/JU
 Sample : M1787-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210320

Quant Time: Mar 25 08:35:13 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)

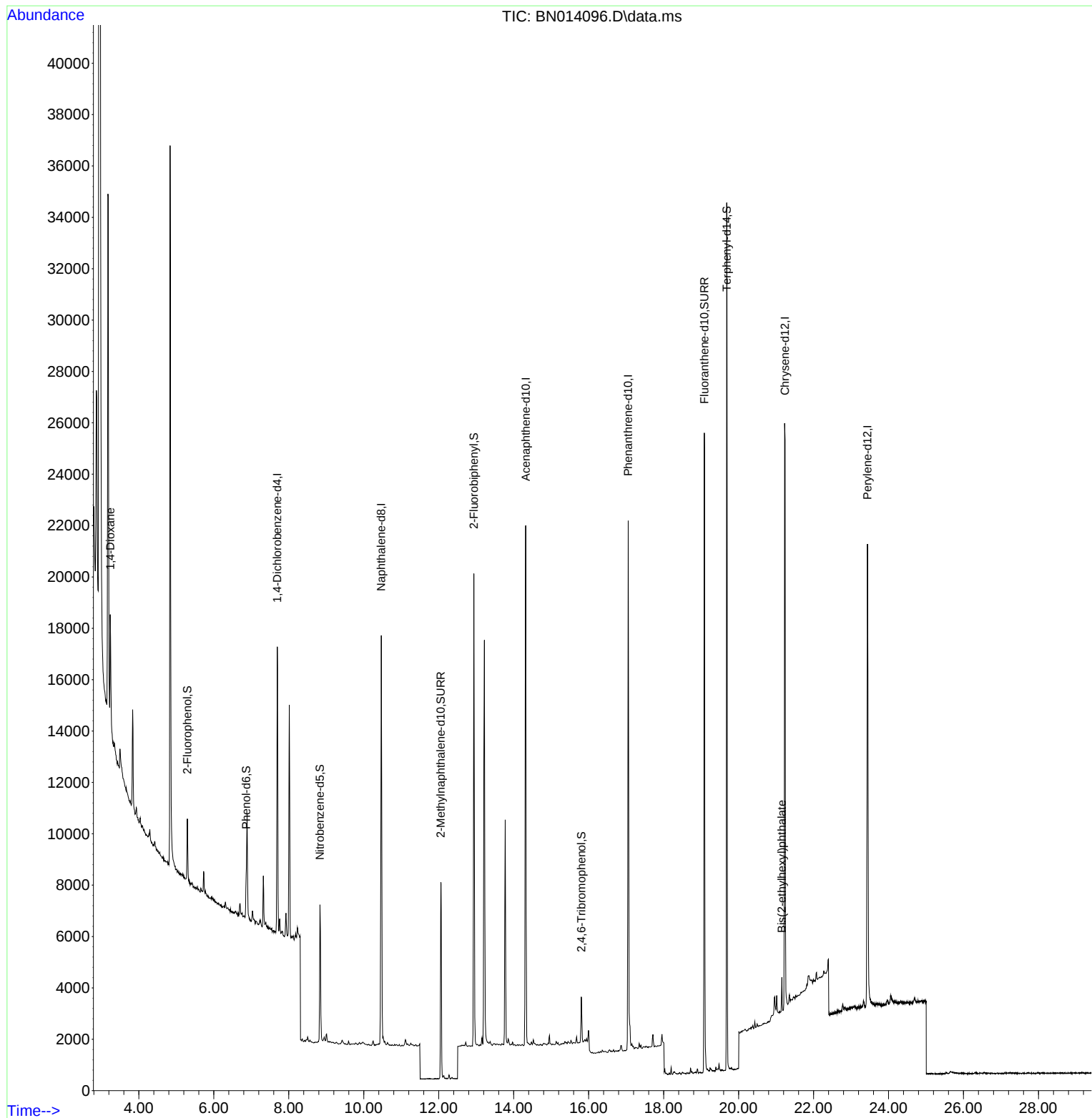
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5425	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20753	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12096	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	26441	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	24874	0.40	ng	# 0.00
36) Perylene-d12	23.438	264	23586	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1813	0.15	ng	0.00
5) Phenol-d6	6.863	99	1320	0.08	ng	0.00
8) Nitrobenzene-d5	8.832	82	4586	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10546	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1315	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	15241	0.34	ng	-0.01
27) Fluoranthene-d10	19.089	212	29395	0.40	ng	0.00
31) Terphenyl-d14	19.685	244	33394	0.61	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	2946	0.41	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.154	149	1253	0.05	ng	96

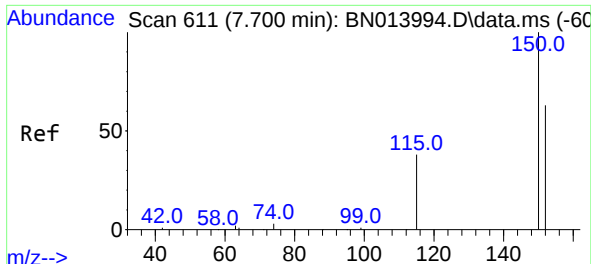
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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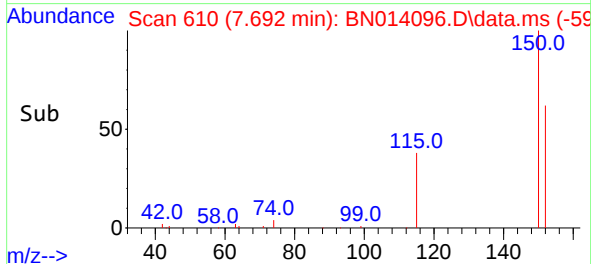
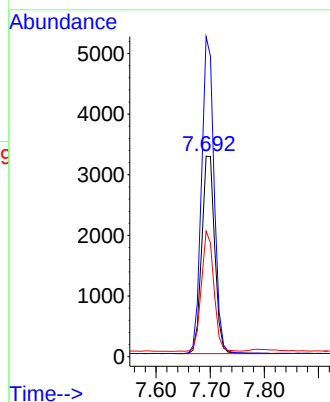
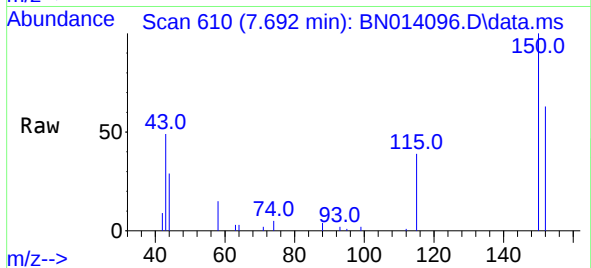


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. -0.008 min
 Lab File: BN014096.D
 Acq: 25 Mar 2021 07:46

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210320

Tgt Ion:152 Resp: 5425

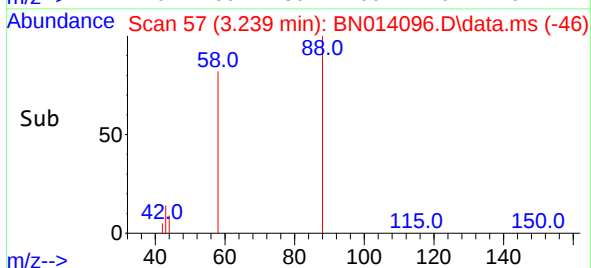
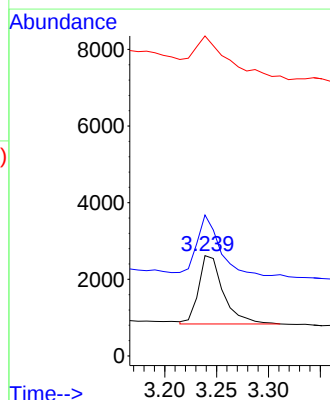
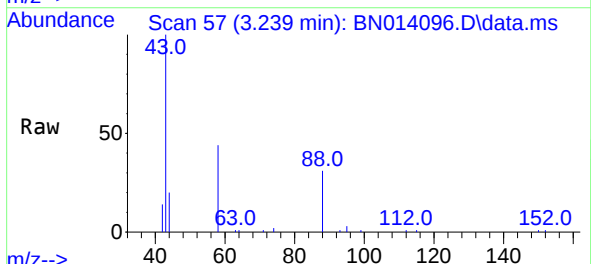
Ion	Ratio	Lower	Upper
152	100		
150	159.6	121.8	182.8
115	62.6	46.6	69.8

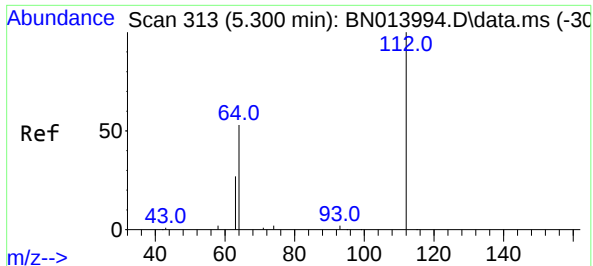


#2
 1,4-Dioxane
 Concen: 0.41 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014096.D
 Acq: 25 Mar 2021 07:46

Tgt Ion: 88 Resp: 2946

Ion	Ratio	Lower	Upper
88	100		
58	82.0	64.6	96.8
43	77.5	26.6	40.0



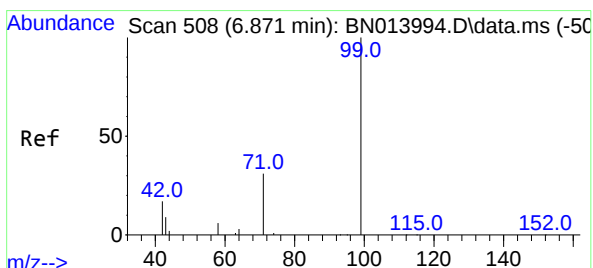
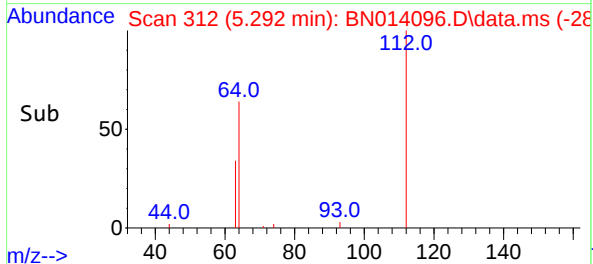
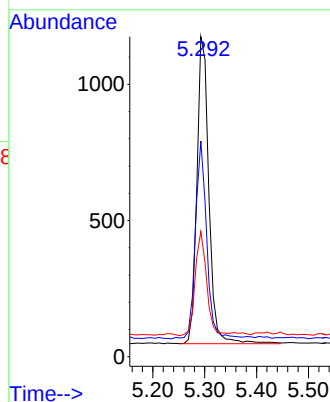
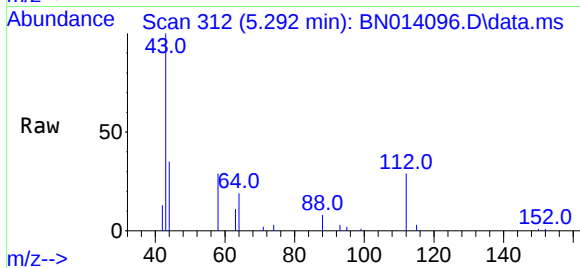


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.001 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

Instrument :
BNA_N
ClientSampleId :
MW203D-20210320

Tgt Ion: 112 Resp: 1813

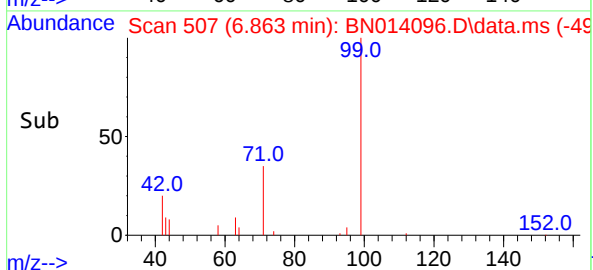
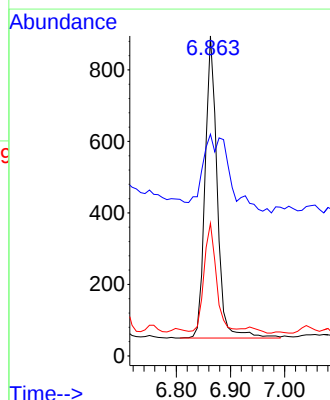
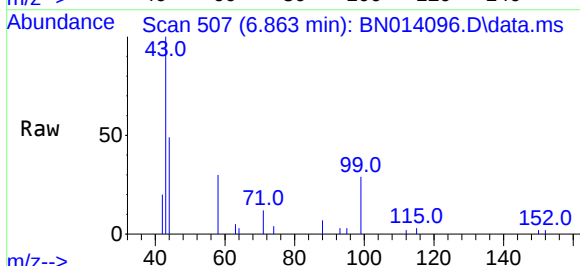
Ion	Ratio	Lower	Upper
112	100		
64	60.7	44.3	66.5
63	32.4	23.0	34.6

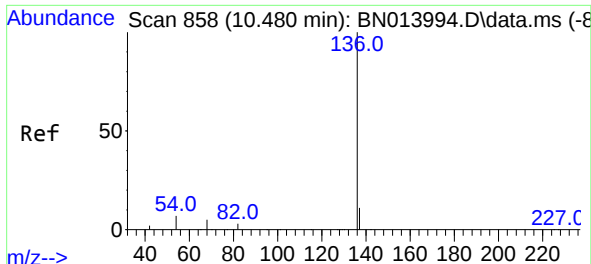


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.001 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

Tgt Ion: 99 Resp: 1320

Ion	Ratio	Lower	Upper
99	100		
42	55.2	15.2	22.8#
71	36.7	26.1	39.1

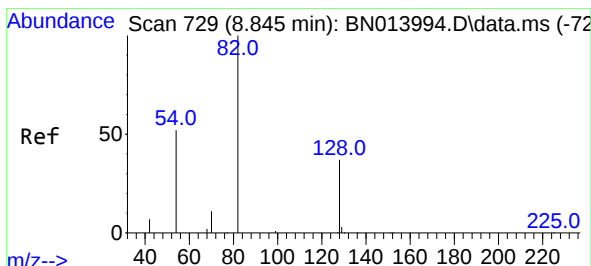
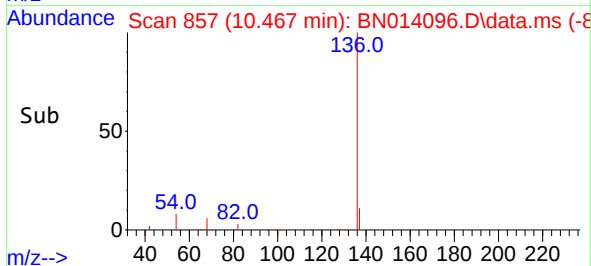
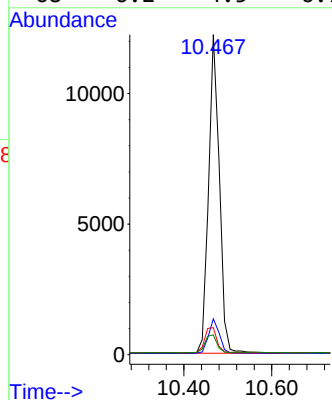
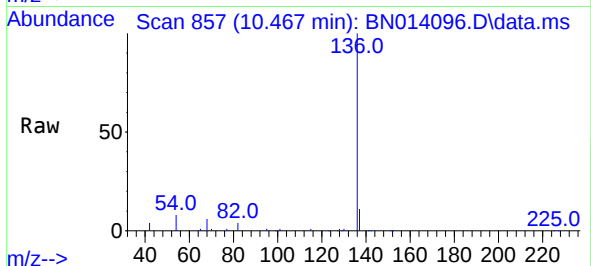




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

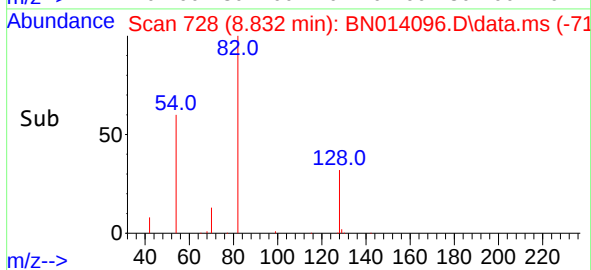
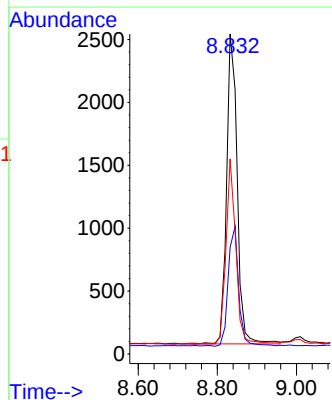
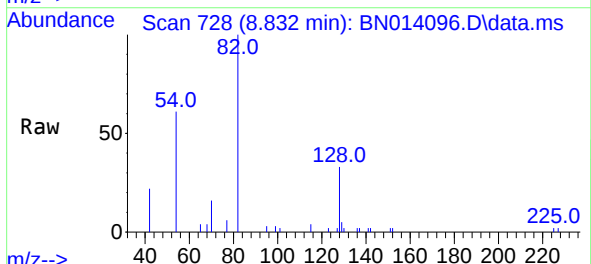
Instrument :
BNA_N
ClientSampleId :
MW203D-20210320

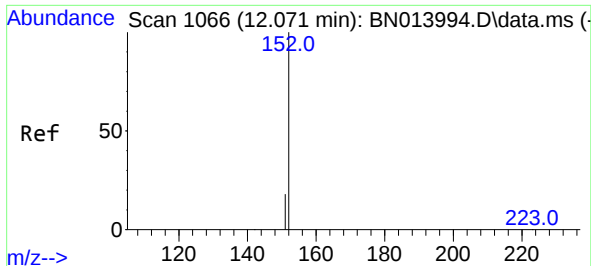
Tgt Ion:	136	Resp:	20753
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	8.5	6.4	9.6
68	6.2	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

Tgt Ion:	82	Resp:	4586
Ion Ratio	Lower	Upper	
82	100		
128	33.3	39.2	58.8#
54	61.0	40.1	60.1#

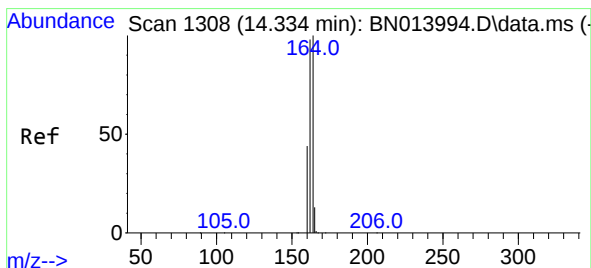
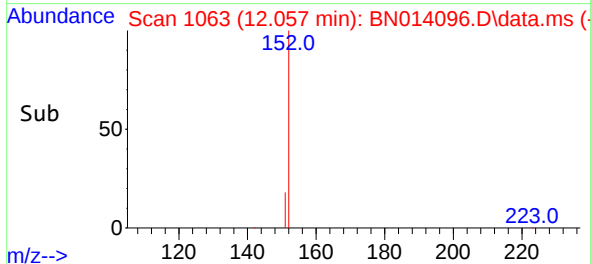
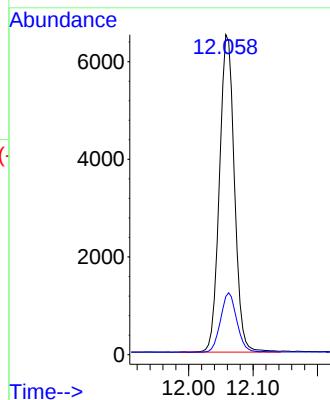
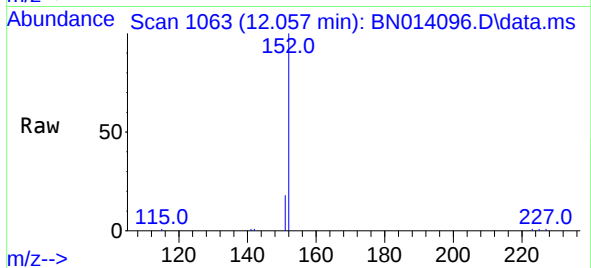




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

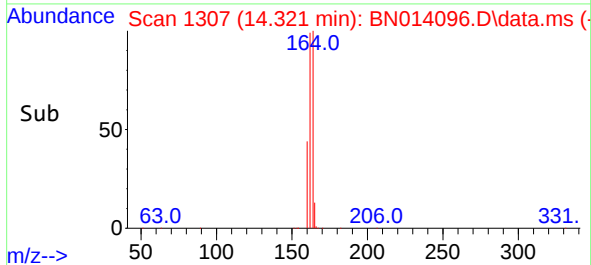
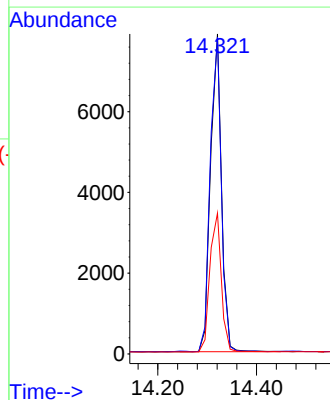
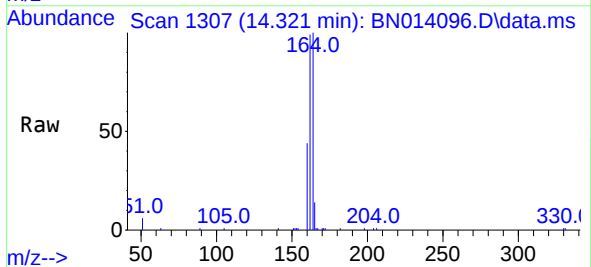
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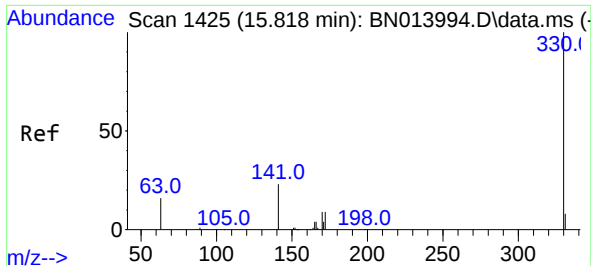
Tgt Ion:152 Resp: 10546
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

Tgt Ion:164 Resp: 12096
Ion Ratio Lower Upper
164 100
162 99.0 79.6 119.4
160 44.0 36.0 54.0

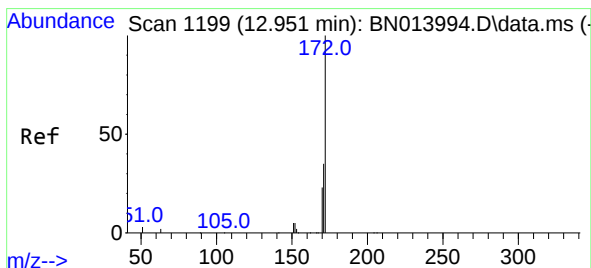
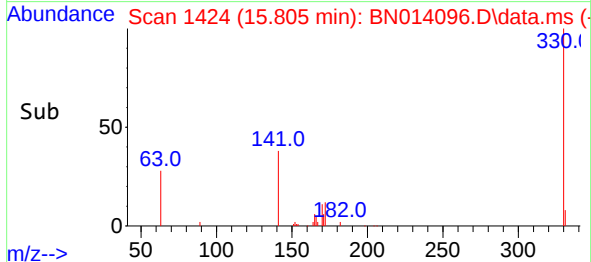
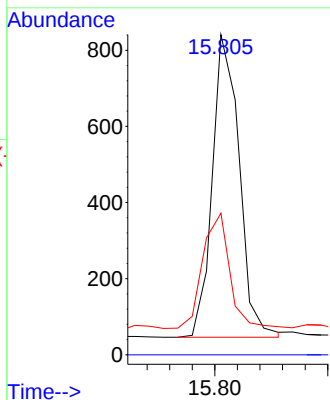
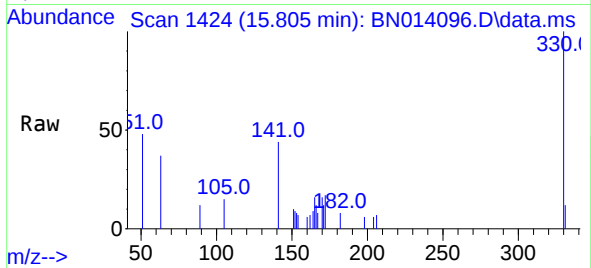




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

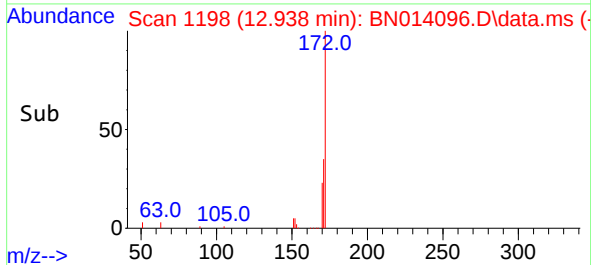
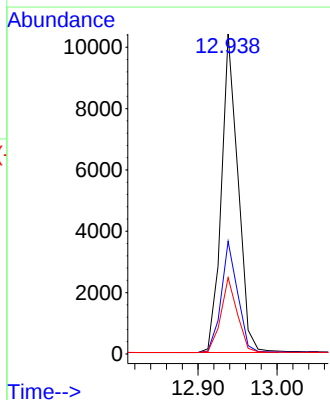
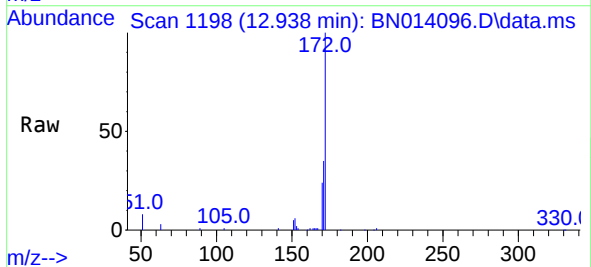
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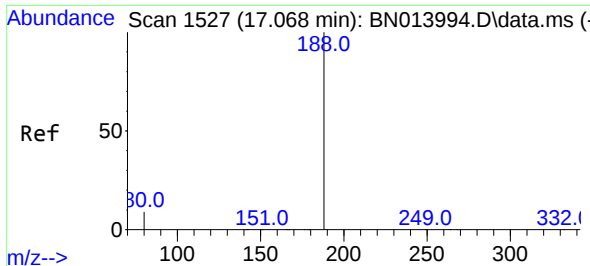
Tgt Ion:330 Resp: 1315
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.4 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

Tgt Ion:172 Resp: 15241
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.8 18.9 28.3

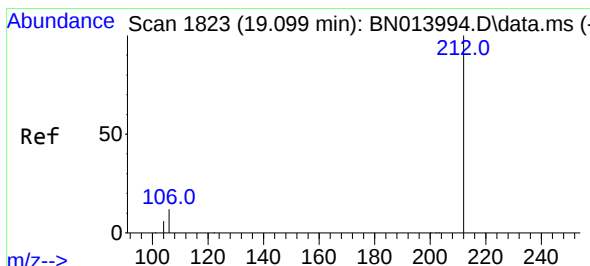
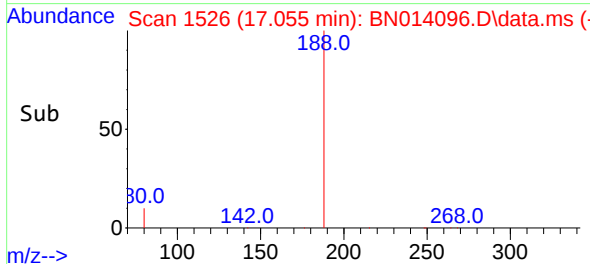
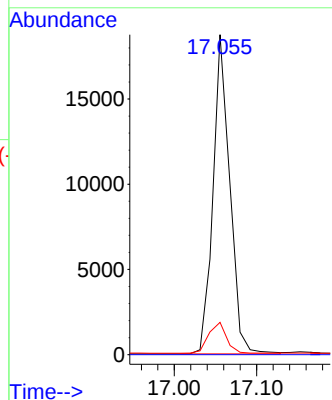
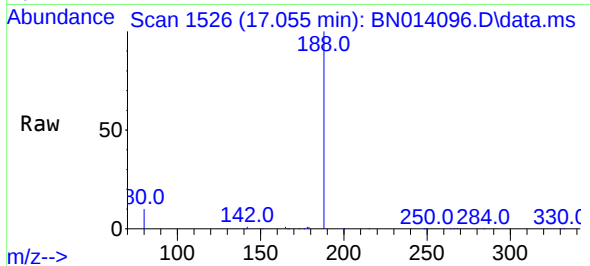




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

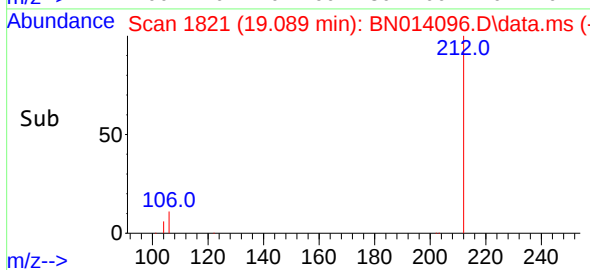
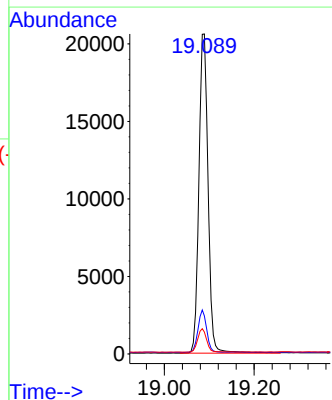
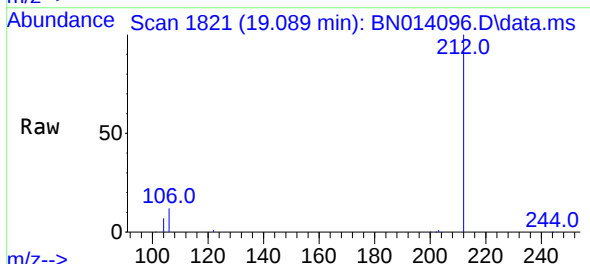
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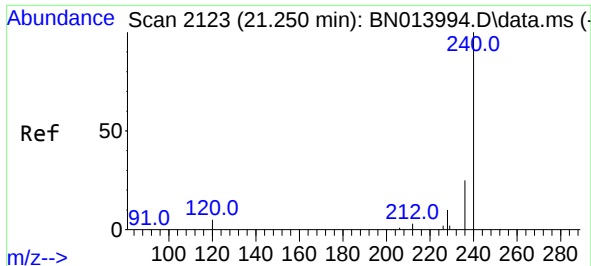
Tgt Ion:188	Resp:	26441
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.1	9.0



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

Tgt Ion:212	Resp:	29395
Ion Ratio	Lower	Upper
212	100	
106	12.7	9.7
104	7.3	5.5

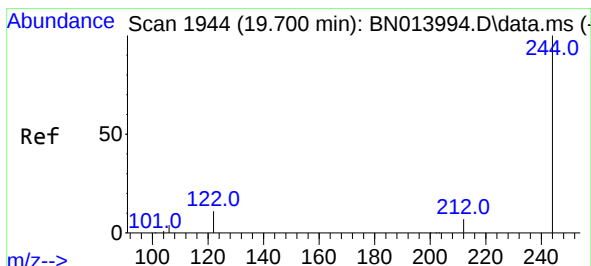
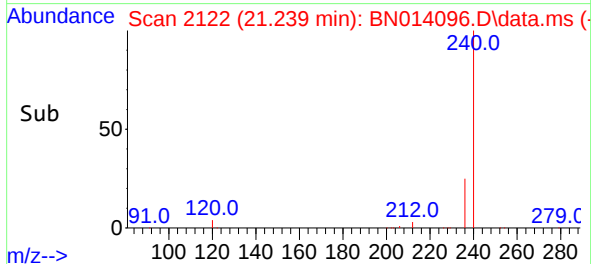
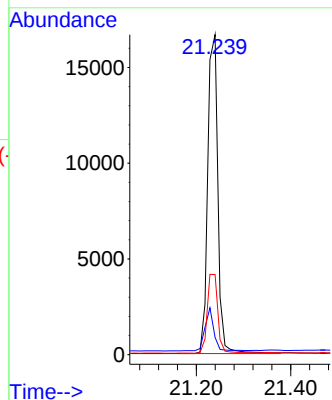
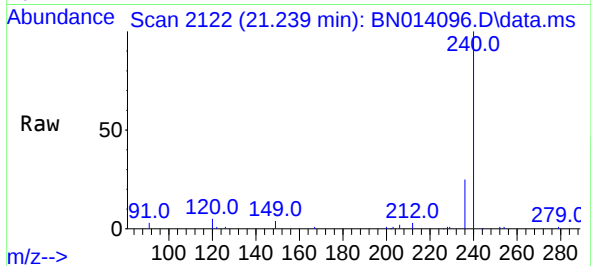




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.001 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

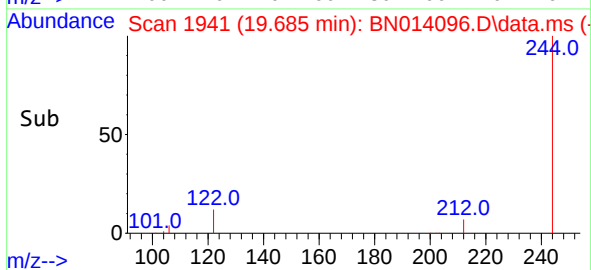
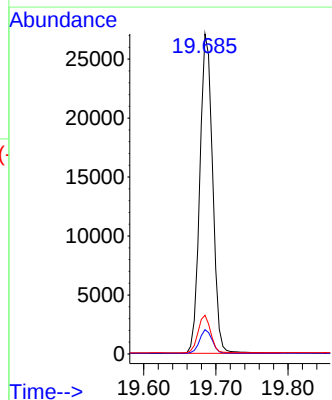
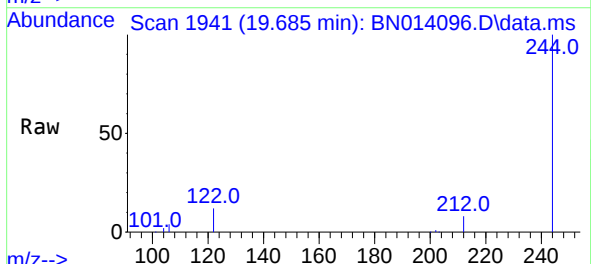
Instrument :
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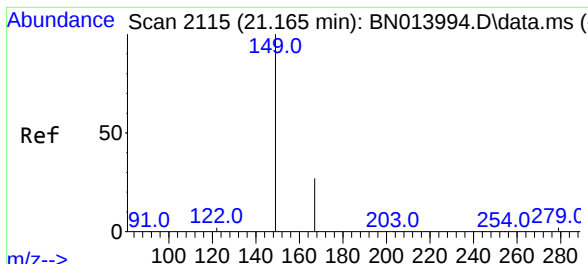
Tgt Ion:240 Resp: 24874
Ion Ratio Lower Upper
240 100
120 5.4 10.2 15.4#
236 25.1 21.3 31.9



#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.685 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN014096.D
Acq: 25 Mar 2021 07:46

Tgt Ion:244 Resp: 33394
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.1 9.8 14.8

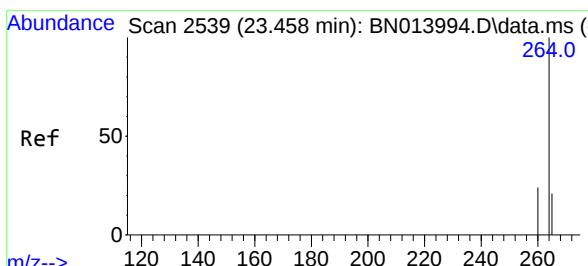
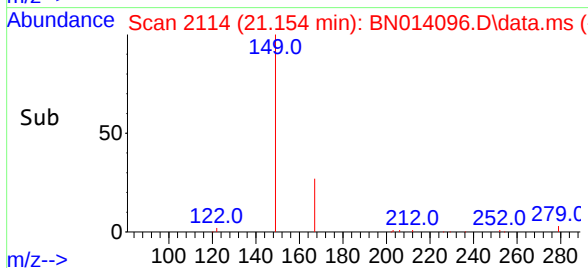
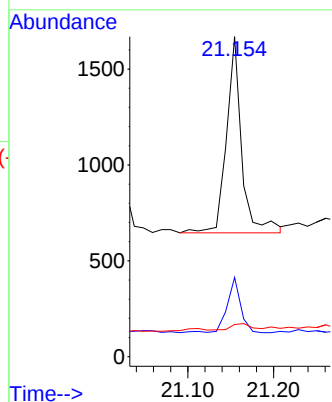
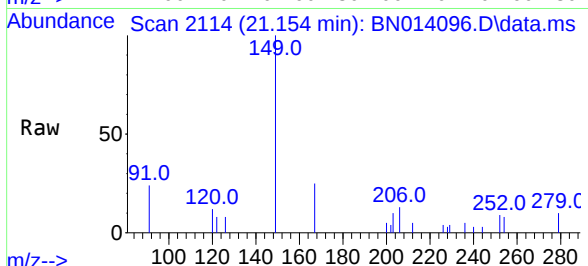




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.001 min
 Lab File: BN014096.D
 Acq: 25 Mar 2021 07:46

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210320

Tgt Ion:149 Resp: 1253
 Ion Ratio Lower Upper
 149 100
 167 25.2 22.1 33.1
 279 4.3 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: BN014096.D
 Acq: 25 Mar 2021 07:46

Tgt Ion:264 Resp: 23586
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 33.0 66.2 99.4#

