

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014098.D
 Acq On : 25 Mar 2021 08:57
 Operator : CG/JU
 Sample : M1787-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210320

Quant Time: Mar 25 09:57:05 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)

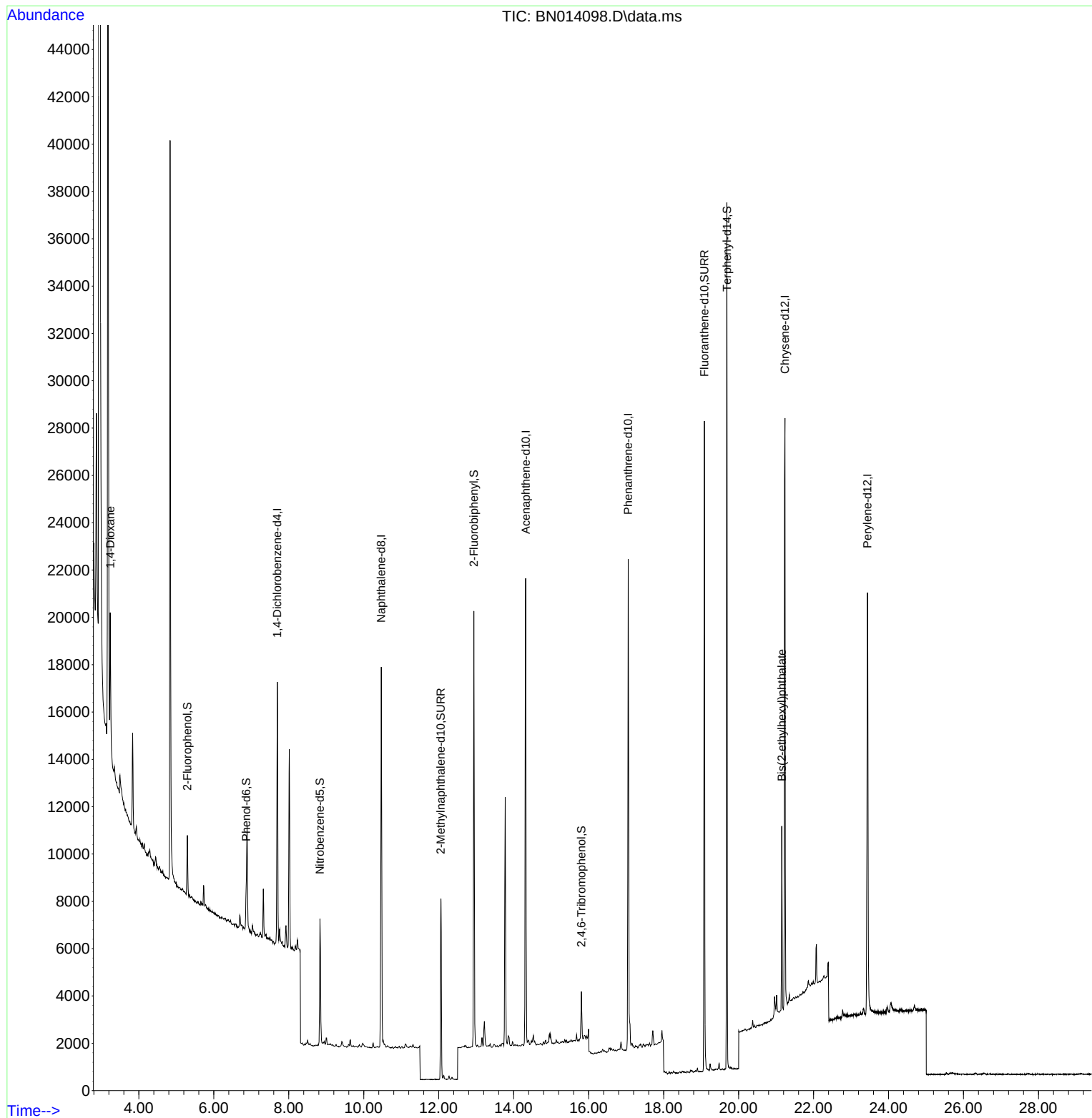
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5253	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20482	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12074	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27192	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	26351	0.40	ng	# 0.00
36) Perylene-d12	23.439	264	24692	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1875	0.16	ng	0.00
5) Phenol-d6	6.863	99	1380	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	4470	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10422	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1465	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	15253	0.34	ng	-0.01
27) Fluoranthene-d10	19.086	212	30660	0.41	ng	0.00
31) Terphenyl-d14	19.687	244	35126	0.61	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	3674	0.53	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.152	149	6380	0.23	ng	98

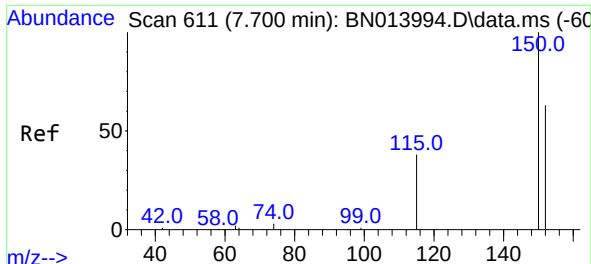
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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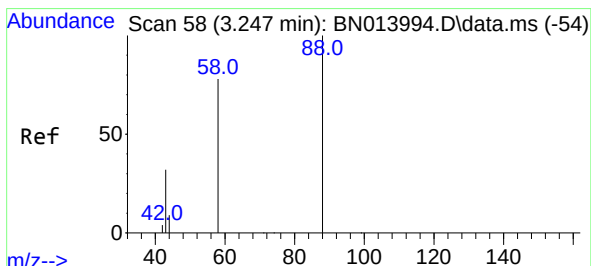
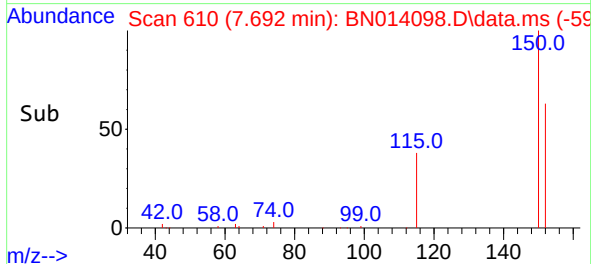
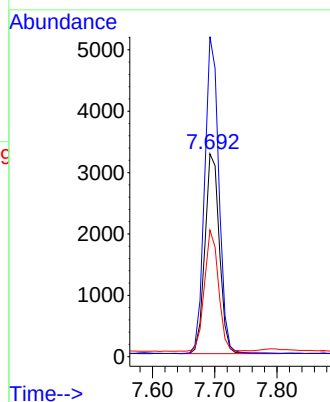
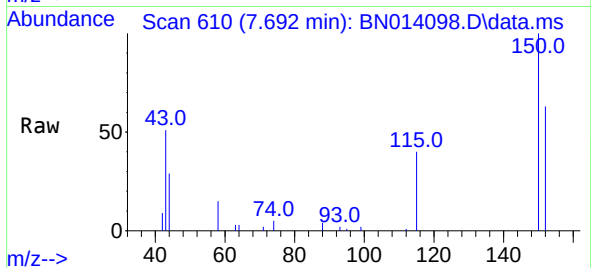




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. -0.008 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

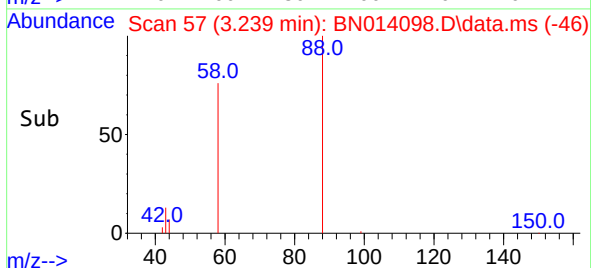
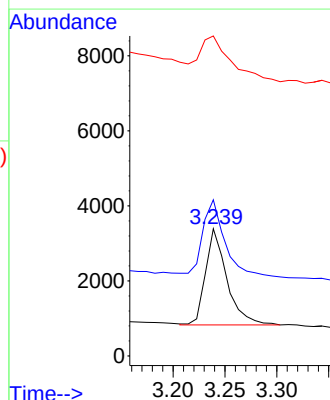
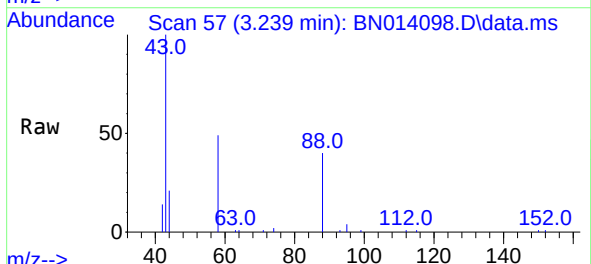
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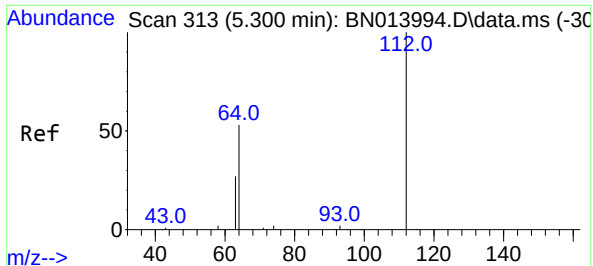
Tgt Ion:152 Resp: 5253
Ion Ratio Lower Upper
152 100
150 157.7 121.8 182.8
115 62.4 46.6 69.8



#2
1,4-Dioxane
Concen: 0.53 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion: 88 Resp: 3674
Ion Ratio Lower Upper
88 100
58 87.6 64.6 96.8
43 70.0 26.6 40.0#

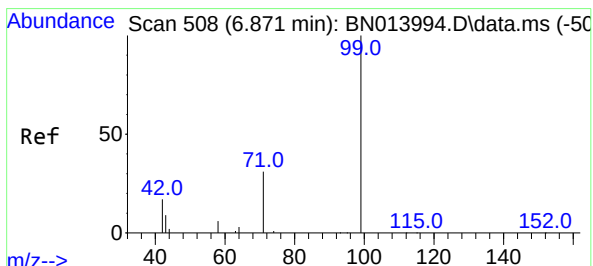
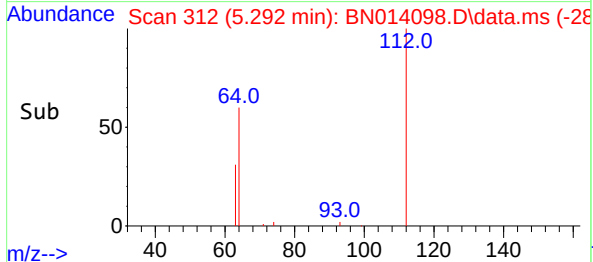
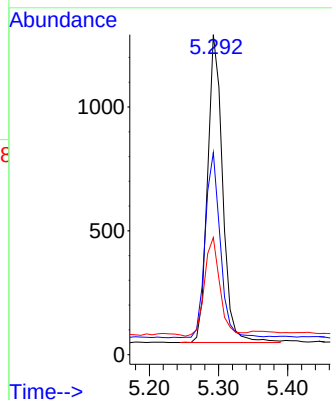
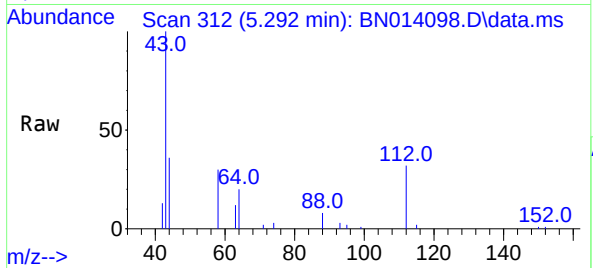




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

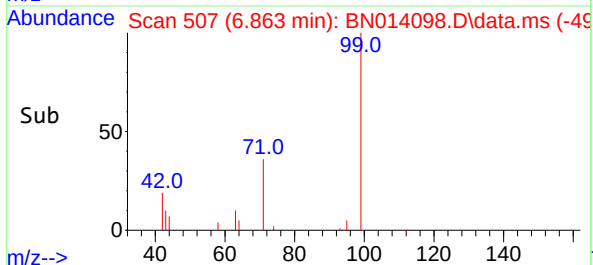
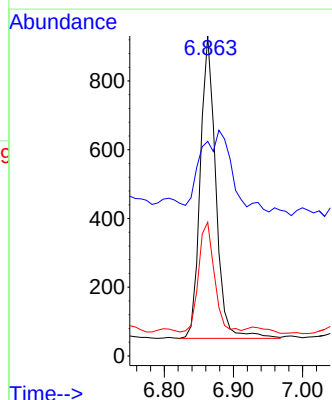
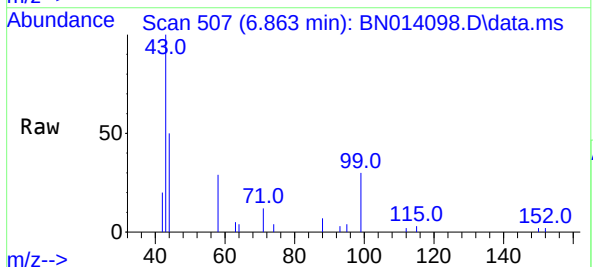
Instrument :
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ClientSampleId :
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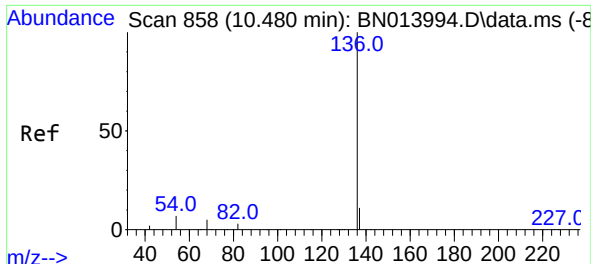
Tgt Ion:112 Resp: 1875
Ion Ratio Lower Upper
112 100
64 60.2 44.3 66.5
63 32.6 23.0 34.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion: 99 Resp: 1380
Ion Ratio Lower Upper
99 100
42 53.3 15.2 22.8#
71 37.2 26.1 39.1

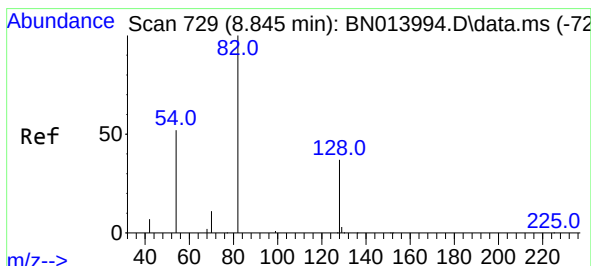
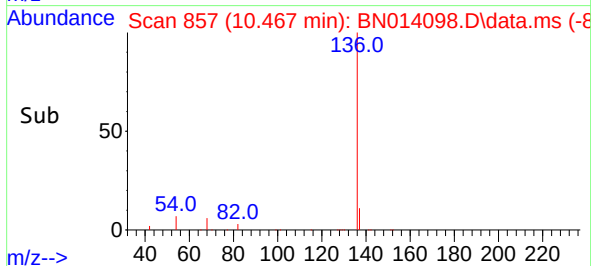
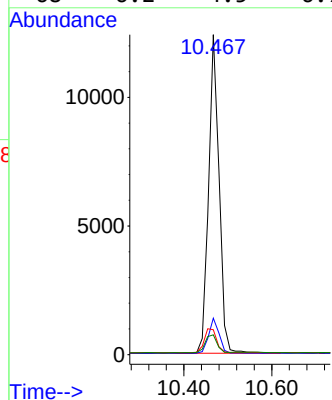
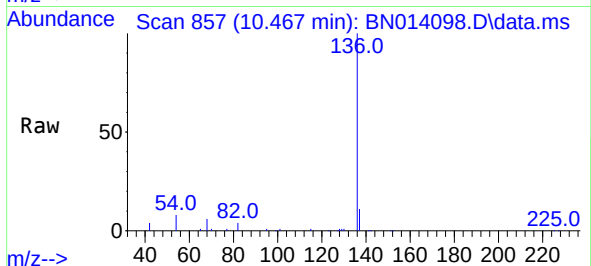




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

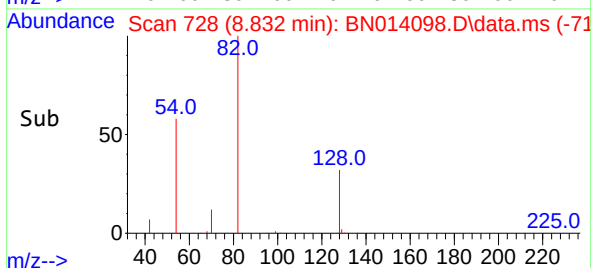
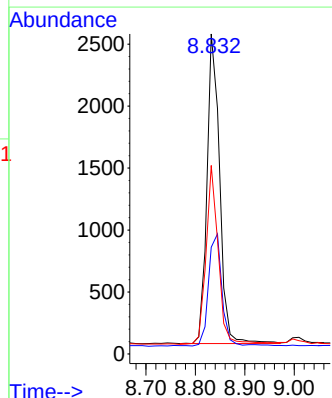
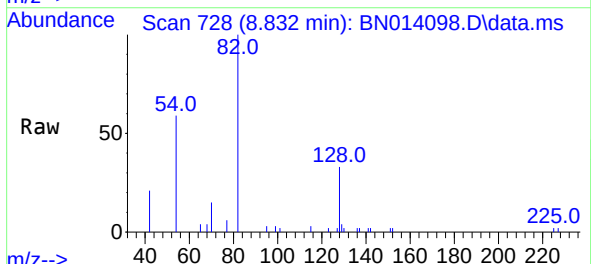
Instrument :
BNA_N
ClientSampleId :
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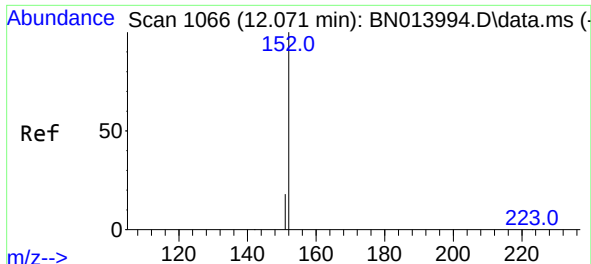
Tgt Ion:	136	Resp:	20482
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	7.8	6.4	9.6
68	6.2	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion:	82	Resp:	4470
Ion Ratio	Lower	Upper	
82	100		
128	33.4	39.2	58.8#
54	58.9	40.1	60.1

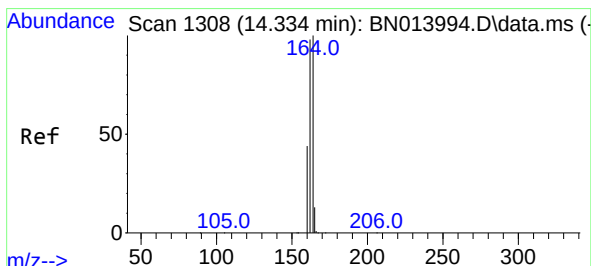
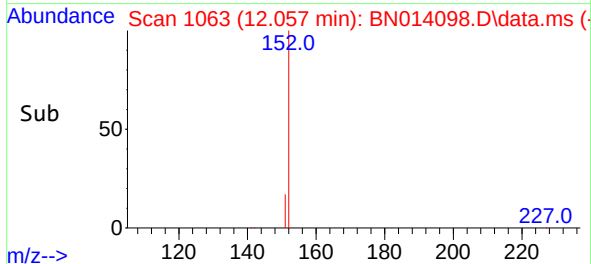
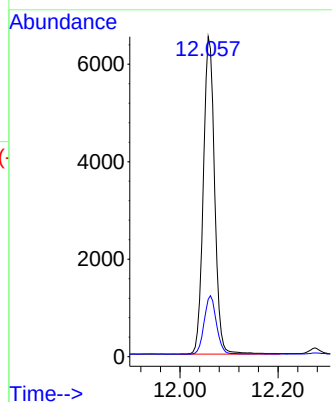
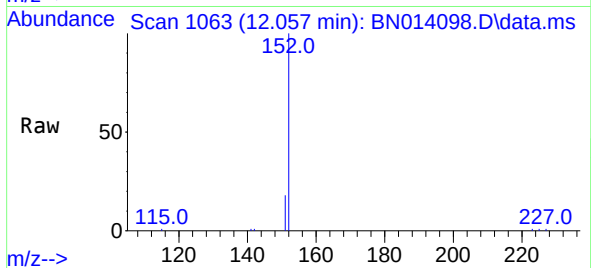




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

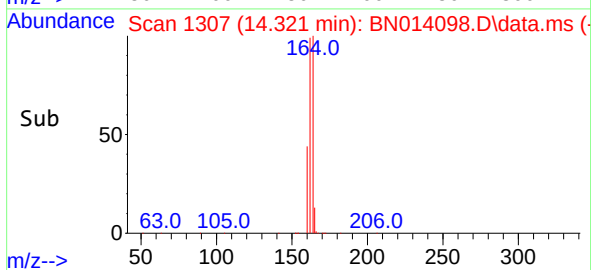
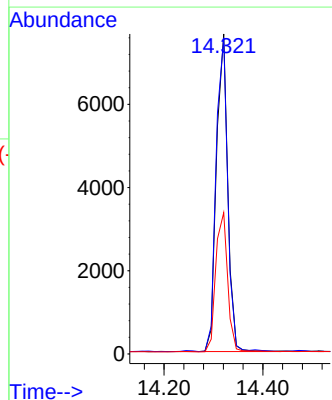
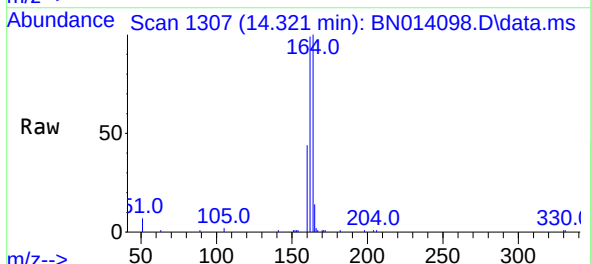
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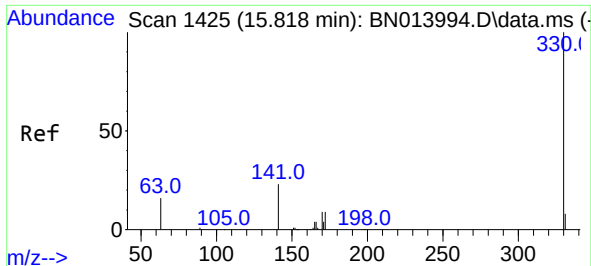
Tgt Ion:152 Resp: 10422
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion:164 Resp: 12074
Ion Ratio Lower Upper
164 100
162 98.8 79.6 119.4
160 44.1 36.0 54.0

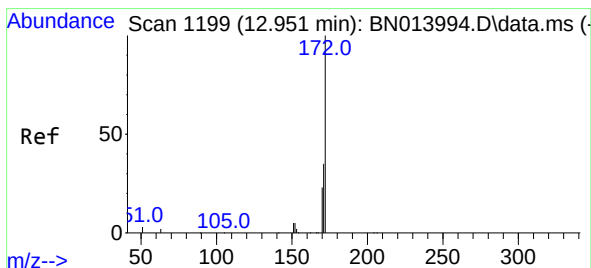
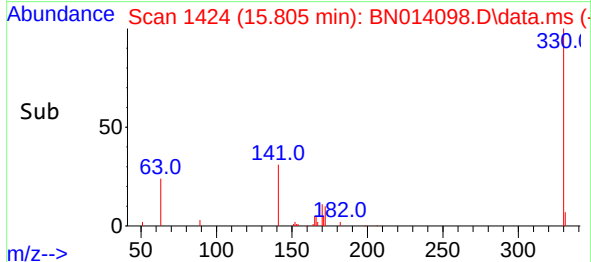
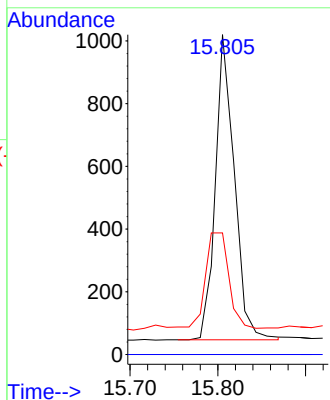
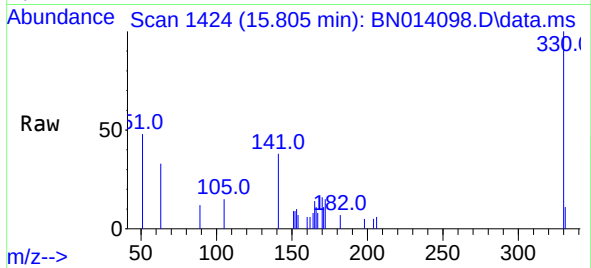




#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

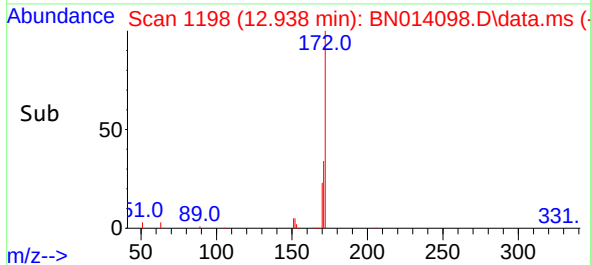
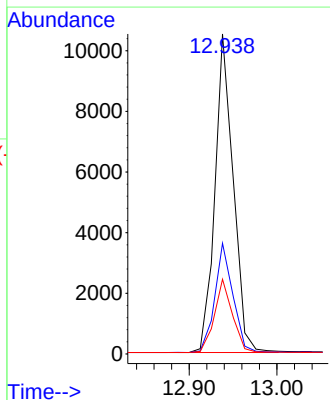
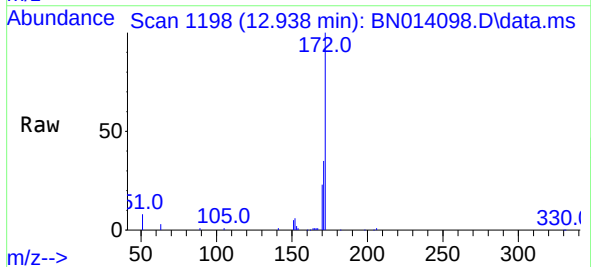
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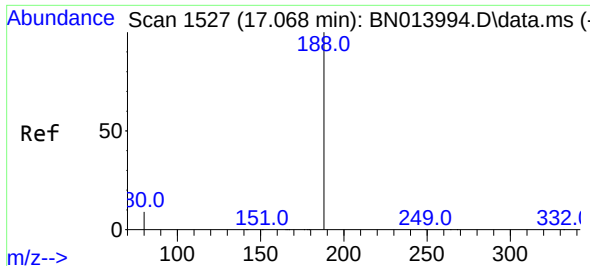
Tgt Ion:330 Resp: 1465
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion:172 Resp: 15253
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.3 18.9 28.3

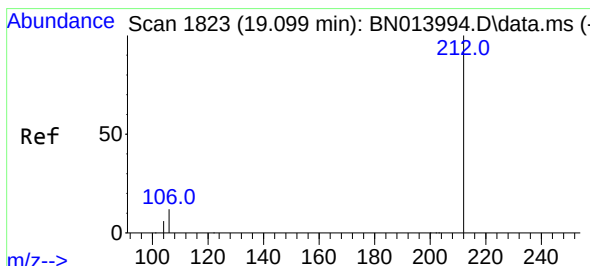
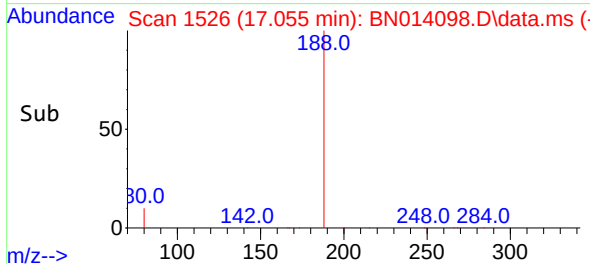
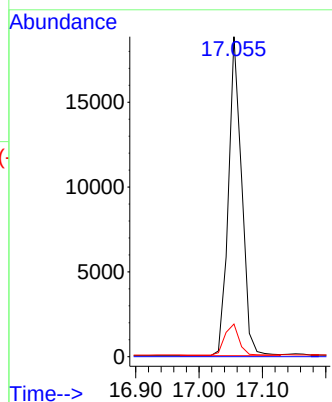
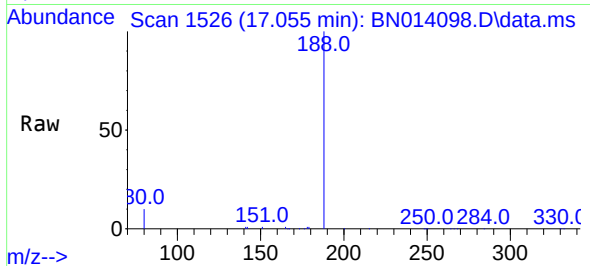




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

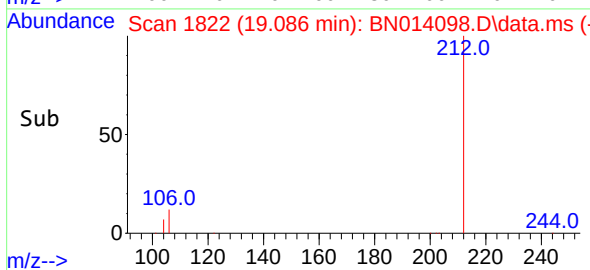
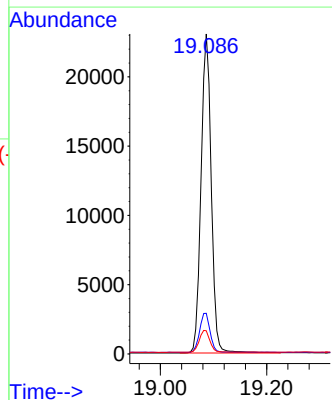
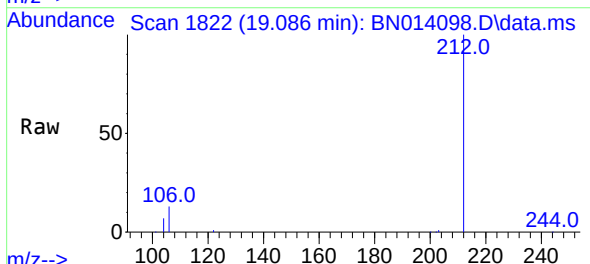
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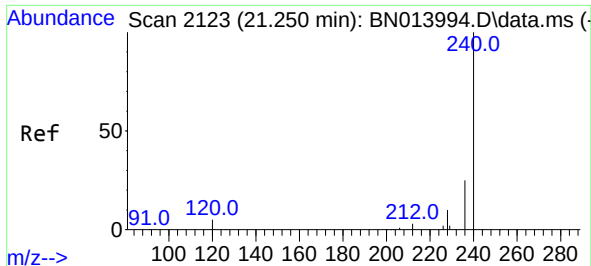
Tgt Ion:188	Resp:	27192
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.2	9.0 13.6



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion:212	Resp:	30660
Ion Ratio	Lower	Upper
212	100	
106	12.5	9.7 14.5
104	7.3	5.5 8.3

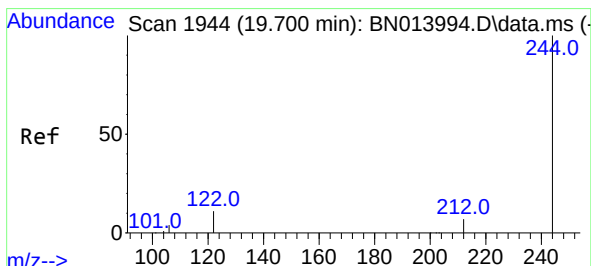
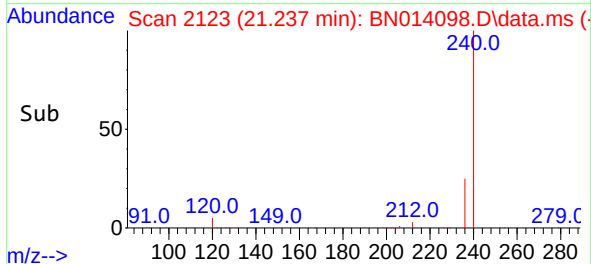
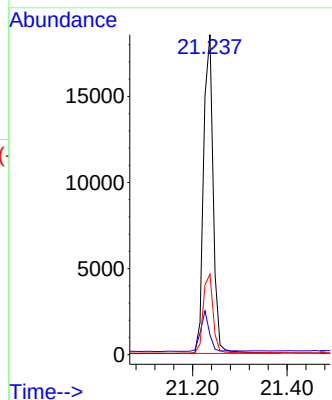
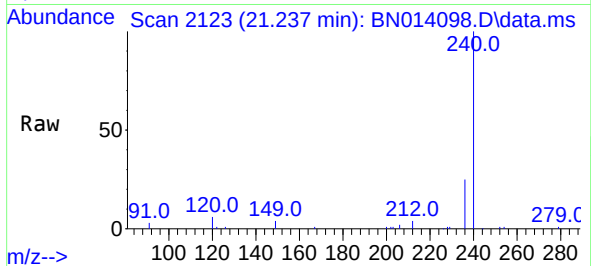




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

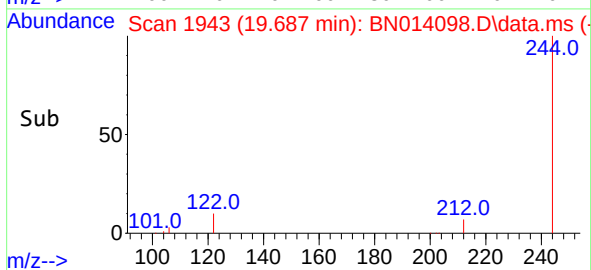
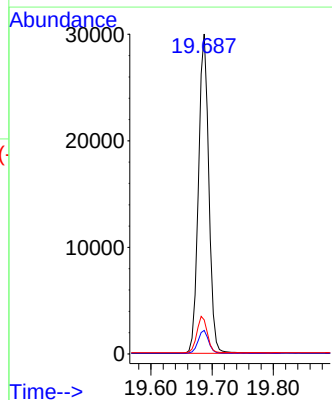
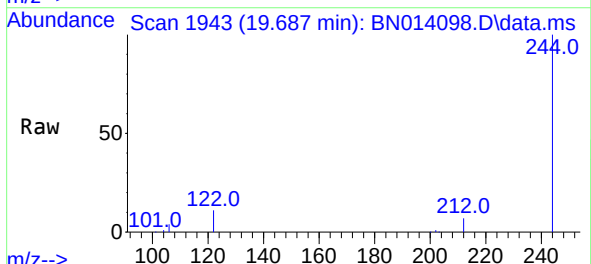
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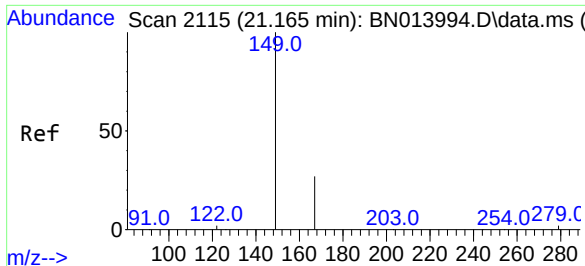
Tgt Ion:240 Resp: 26351
Ion Ratio Lower Upper
240 100
120 6.2 10.2 15.4#
236 25.1 21.3 31.9



#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion:244 Resp: 35126
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 10.6 9.8 14.8

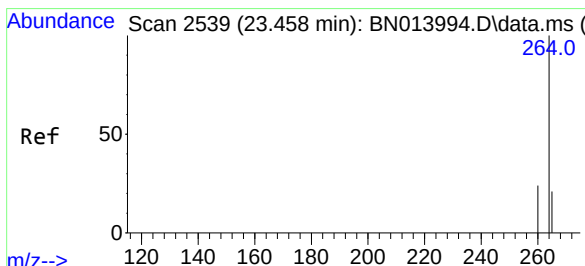
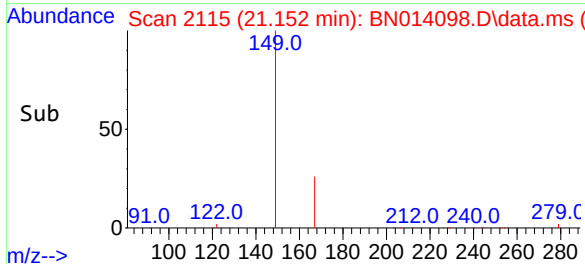
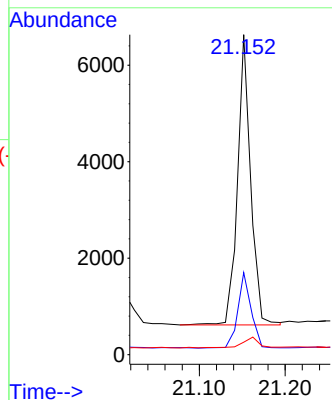
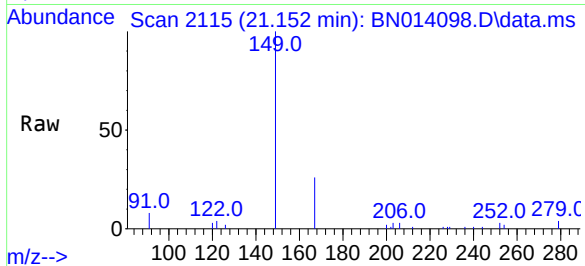




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.23 ng
RT: 21.152 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Instrument :
BNA_N
ClientSampleId :
MW202D-20210320

Tgt Ion:149 Resp: 6380
Ion Ratio Lower Upper
149 100
167 26.3 22.1 33.1
279 4.0 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.439 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN014098.D
Acq: 25 Mar 2021 08:57

Tgt Ion:264 Resp: 24692
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 32.7 66.2 99.4#

