

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014039.D
 Acq On : 23 Mar 2021 12:20
 Operator : CG/JU
 Sample : M1735-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210317

Quant Time: Mar 23 12:51:56 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)

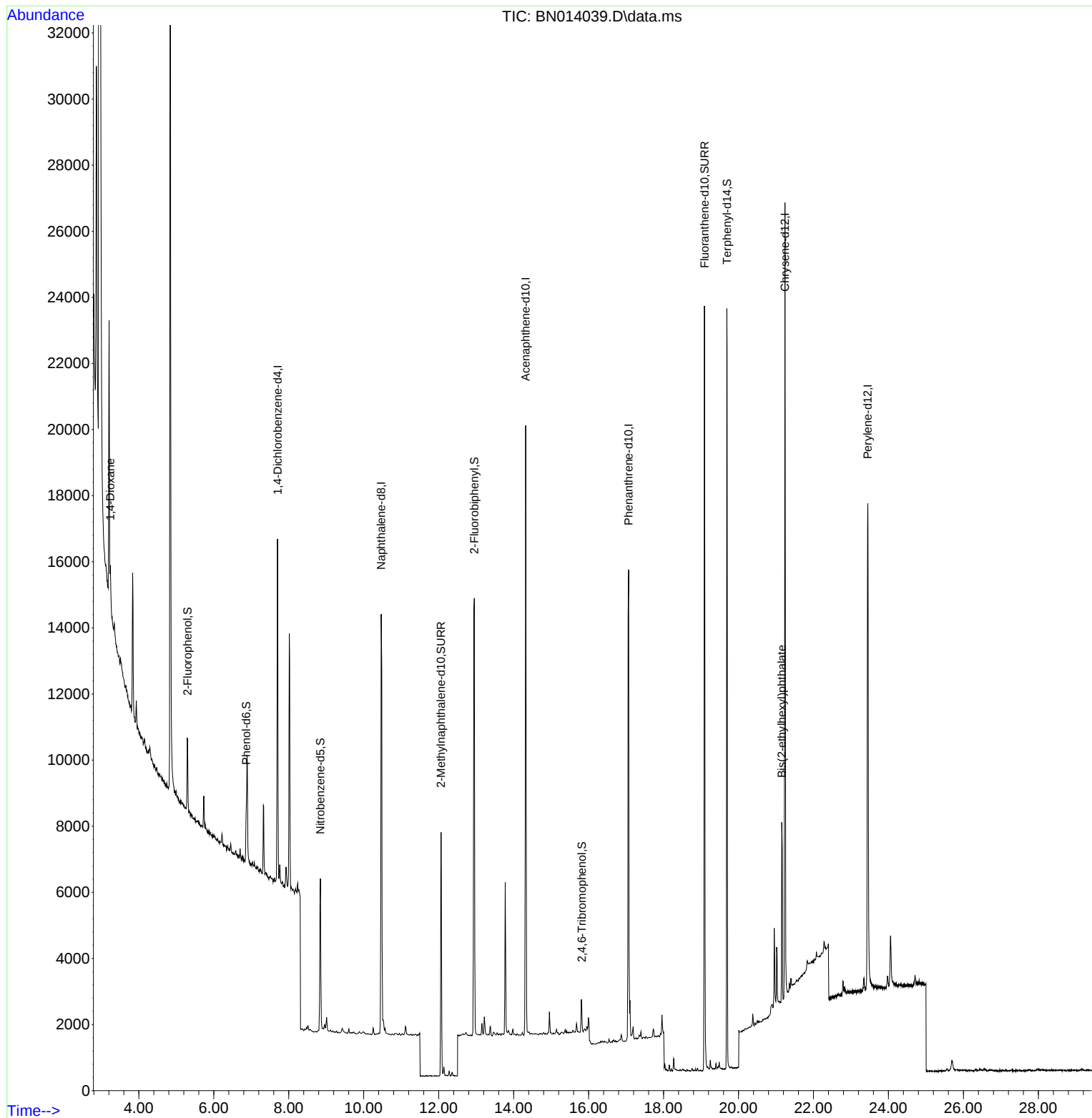
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	4854	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	17940	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10070	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	21633	0.40	ng	# 0.00
29) Chrysene-d12	21.239	240	21470	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	20285	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1766	0.16	ng	0.00
5) Phenol-d6	6.863	99	1282	0.09	ng	0.00
8) Nitrobenzene-d5	8.844	82	4068	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	9907	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	766	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	13521	0.36	ng	0.00
27) Fluoranthene-d10	19.094	212	26839	0.45	ng	0.00
31) Terphenyl-d14	19.690	244	22896	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	875	0.14	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.154	149	5458	0.24	ng	99

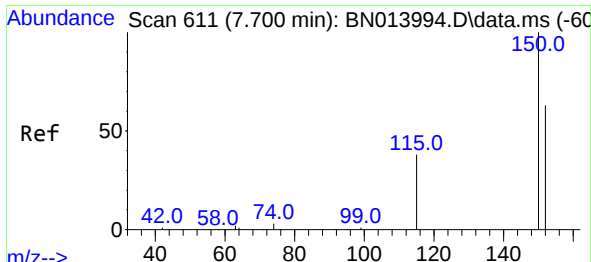
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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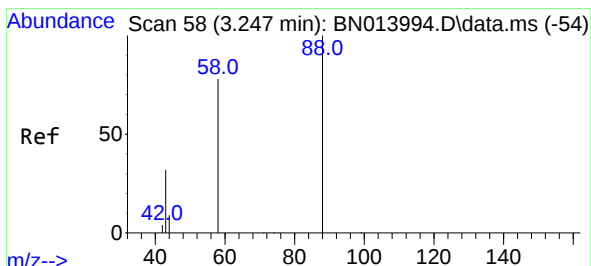
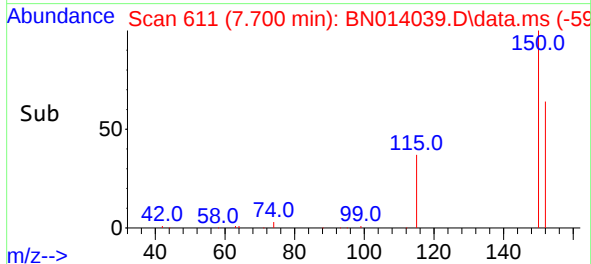
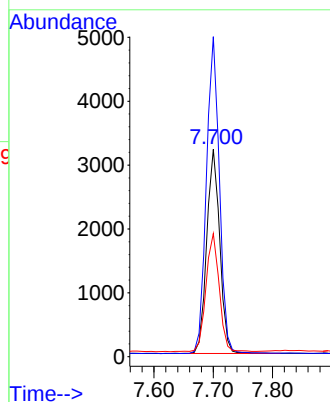
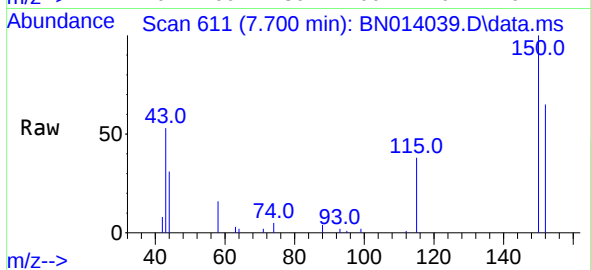


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014039.D
 Acq: 23 Mar 2021 12:20

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210317

Tgt Ion: 152 Resp: 4854

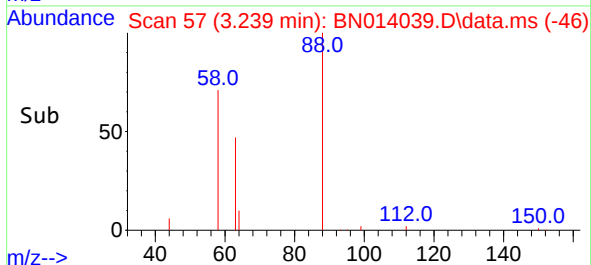
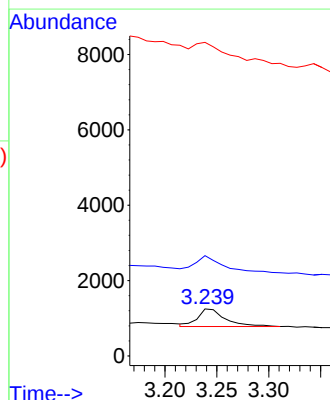
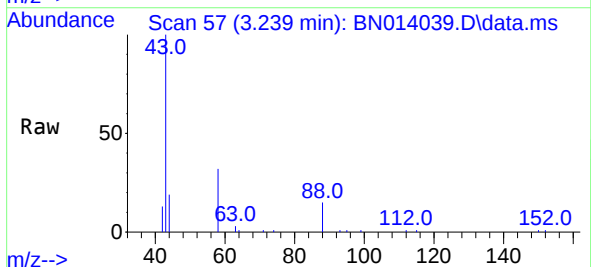
Ion	Ratio	Lower	Upper
152	100		
150	154.3	121.8	182.8
115	59.3	46.6	69.8

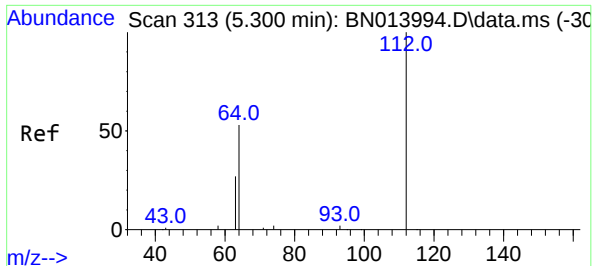


#2
 1,4-Dioxane
 Concen: 0.14 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014039.D
 Acq: 23 Mar 2021 12:20

Tgt Ion: 88 Resp: 875

Ion	Ratio	Lower	Upper
88	100		
58	98.5	64.6	96.8
43	0.0	26.6	40.0

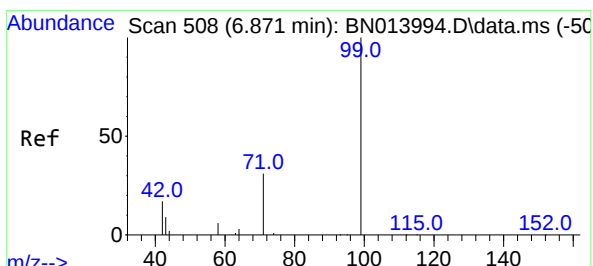
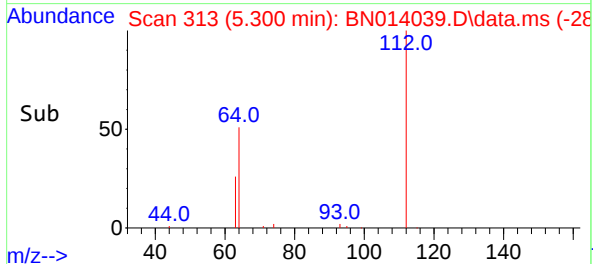
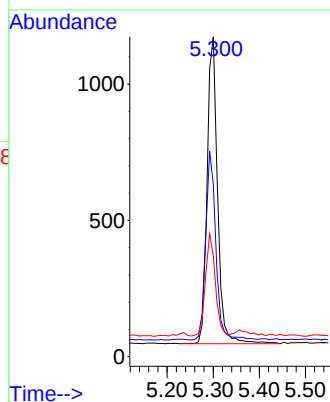
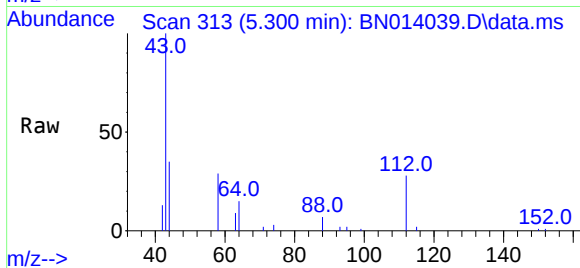




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

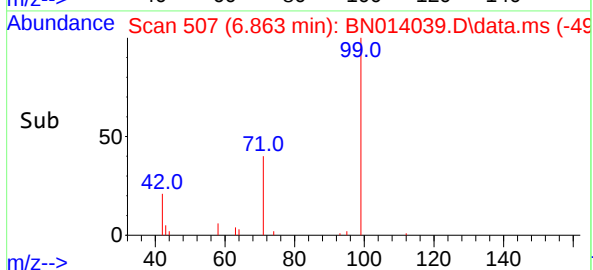
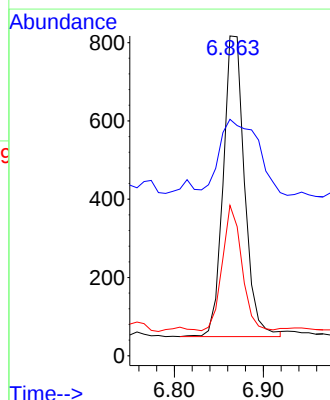
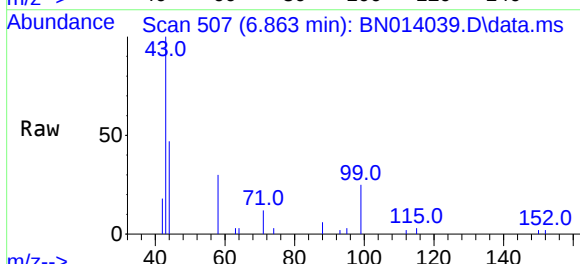
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210317

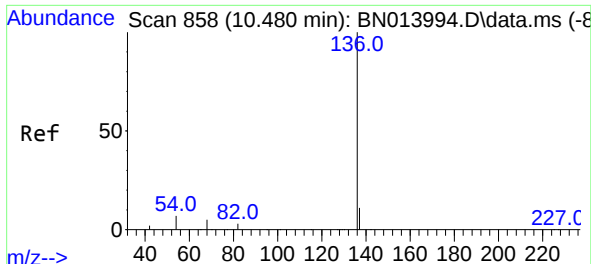
Tgt Ion:	112	Resp:	1766
Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.3	66.5
63	31.5	23.0	34.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:	99	Resp:	1282
Ion	Ratio	Lower	Upper
99	100		
42	45.6	15.2	22.8#
71	39.2	26.1	39.1#

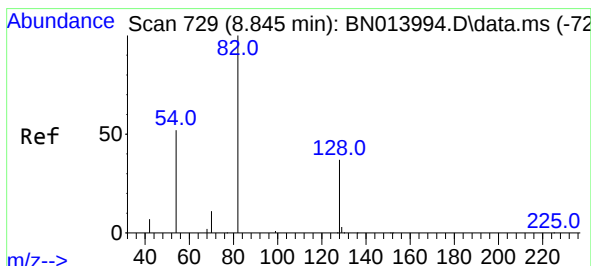
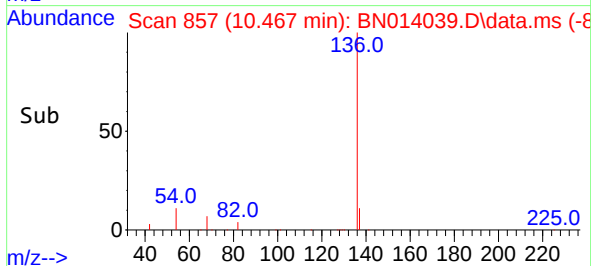
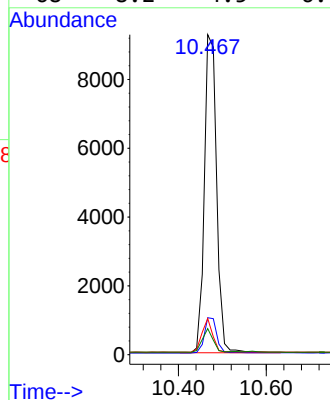
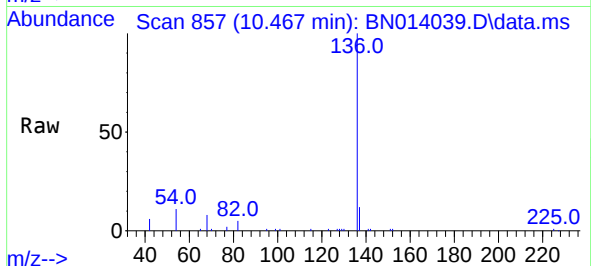




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

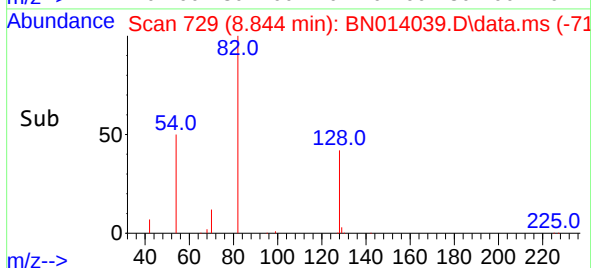
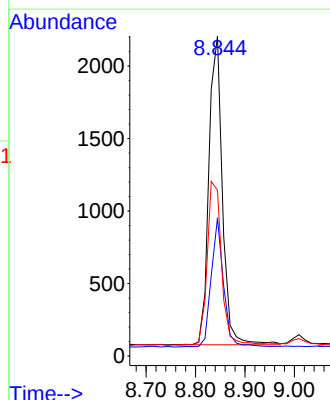
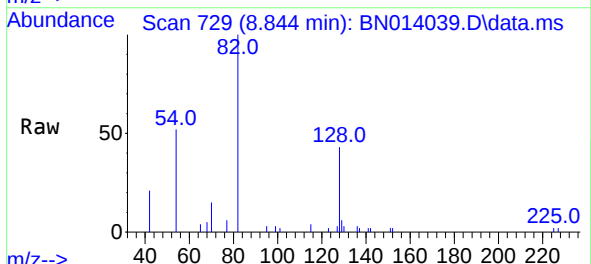
Instrument :
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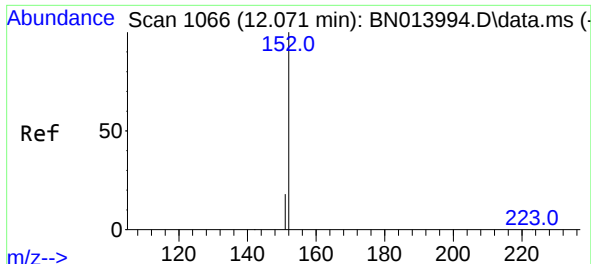
Tgt Ion:	136	Resp:	17940
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	11.3	6.4	9.6#
68	8.2	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.844 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:	82	Resp:	4068
Ion Ratio	Lower	Upper	
82	100		
128	43.2	39.2	58.8
54	51.8	40.1	60.1

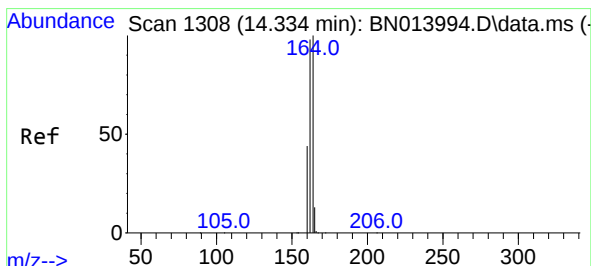
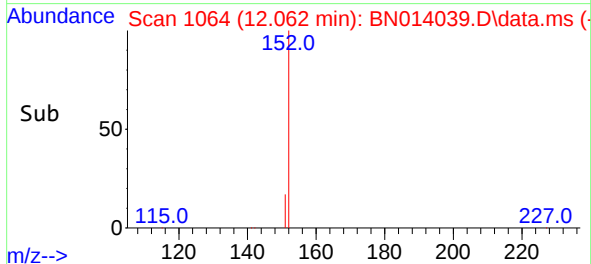
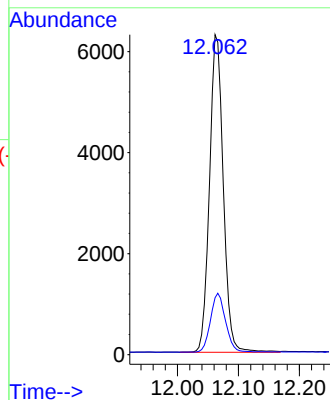
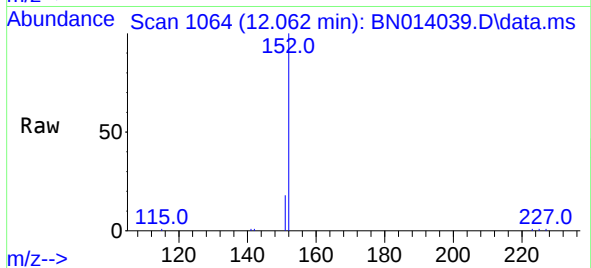




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

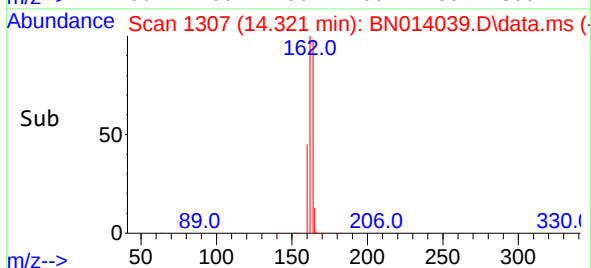
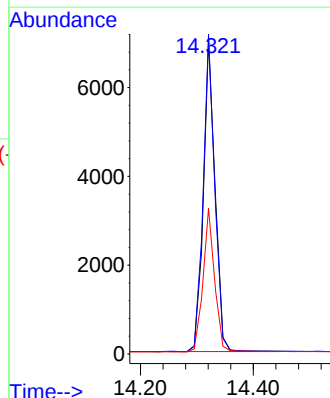
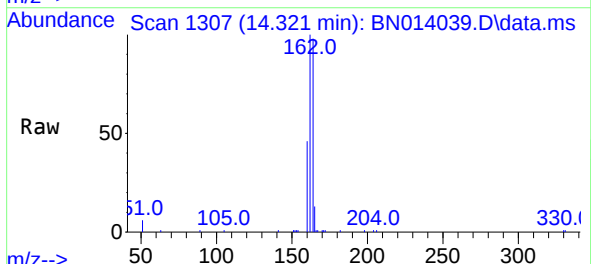
Instrument :
BNA_N
ClientSampleId :
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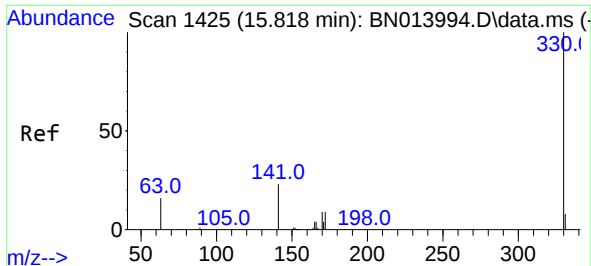
Tgt Ion:152 Resp: 9907
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:164 Resp: 10070
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 46.4 36.0 54.0

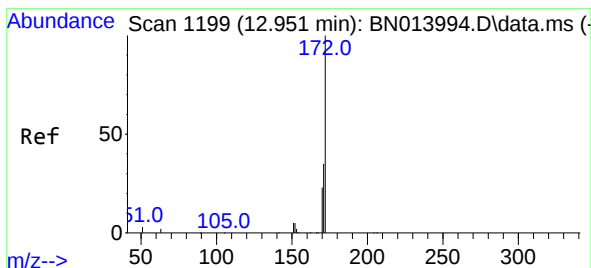
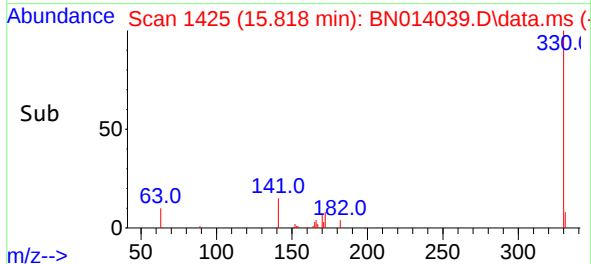
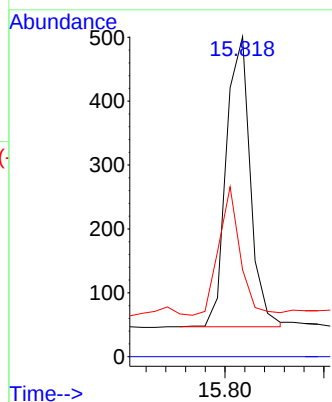
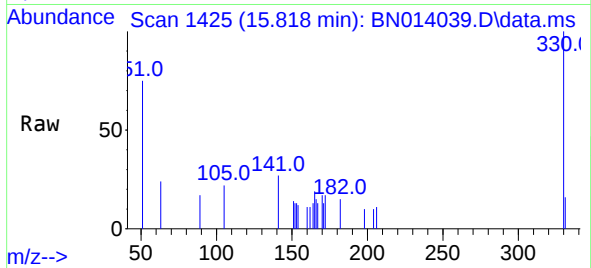




#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

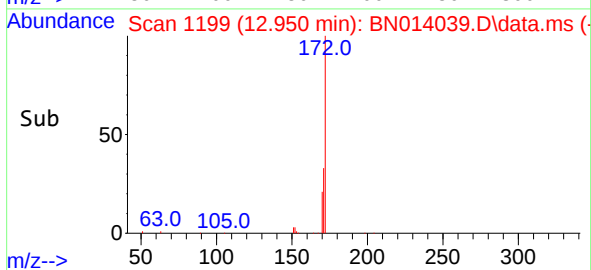
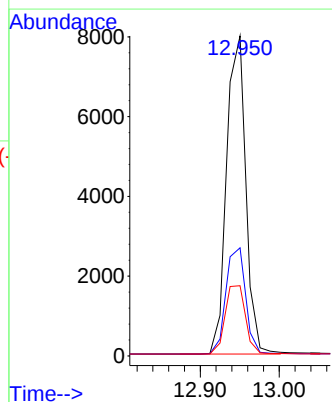
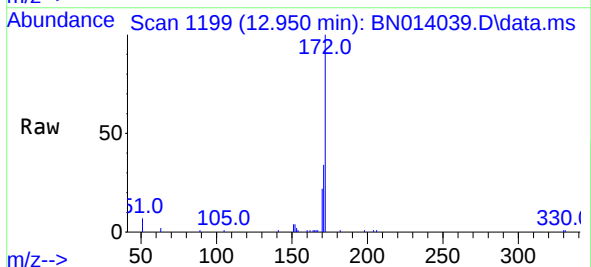
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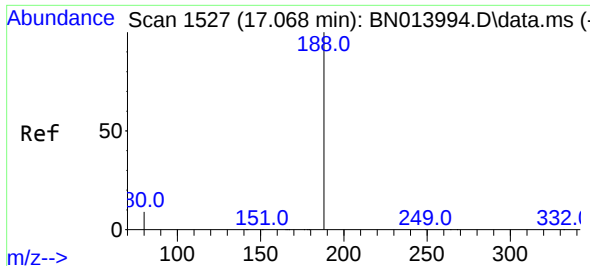
Tgt Ion:	330	Resp:	766
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	39.7	26.8	40.2



#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:	172	Resp:	13521
Ion Ratio	Lower	Upper	
172	100		
171	33.8	28.6	42.8
170	21.9	18.9	28.3

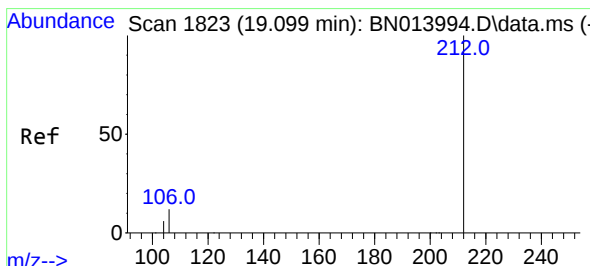
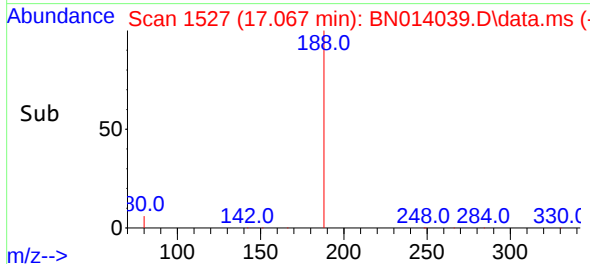
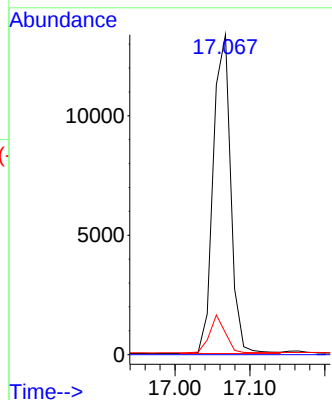
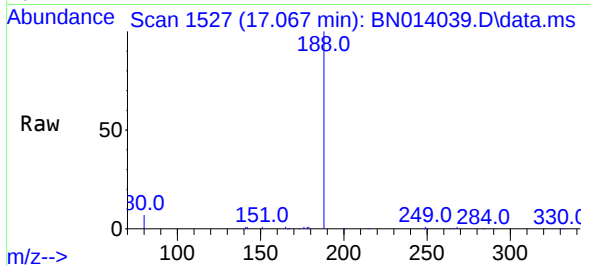




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

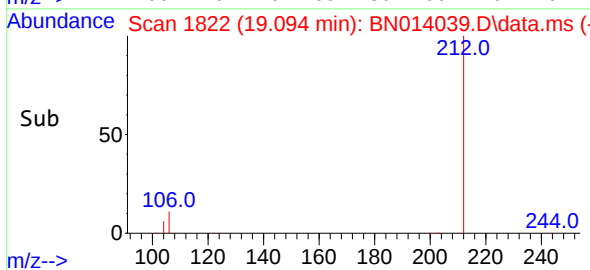
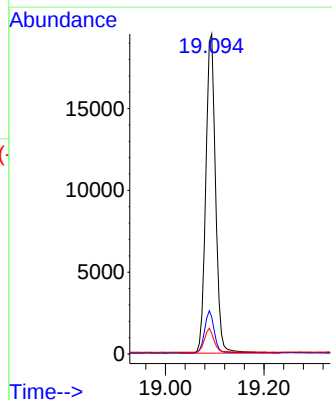
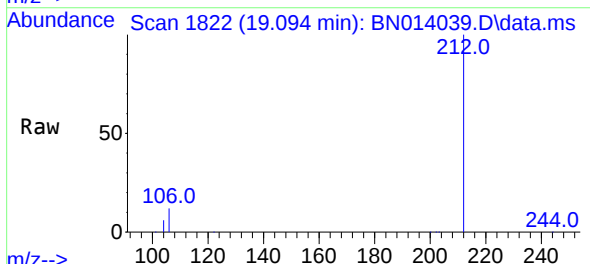
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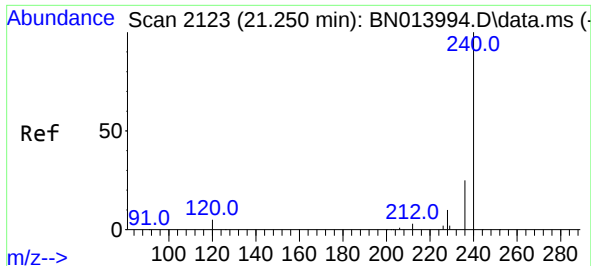
Tgt Ion:188	Resp:	21633
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.8	9.0



#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.094 min Scan# 1822
Delta R.T. 0.005 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:212	Resp:	26839
Ion Ratio	Lower	Upper
212	100	
106	12.7	9.7
104	7.2	5.5

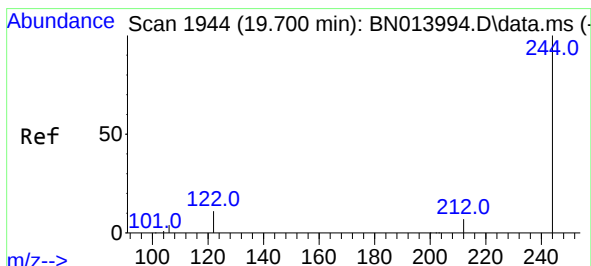
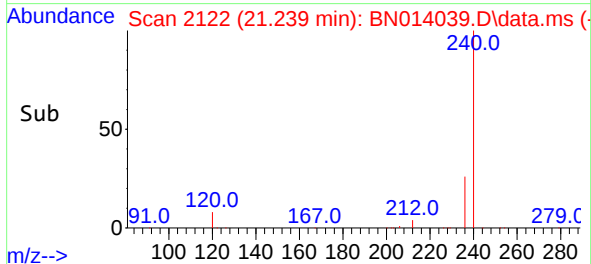
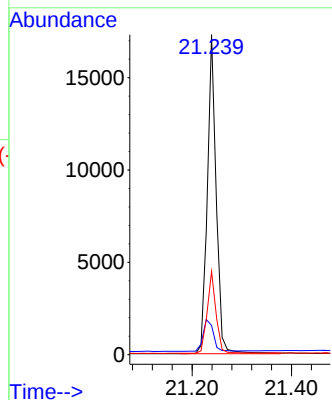
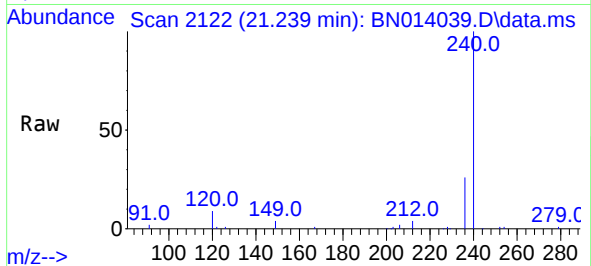




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

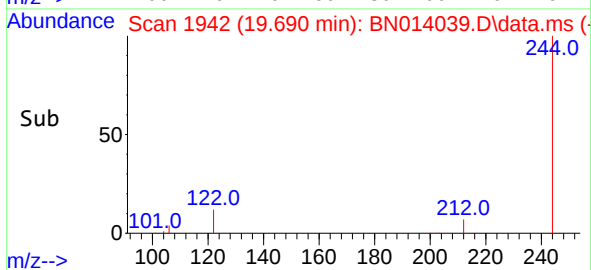
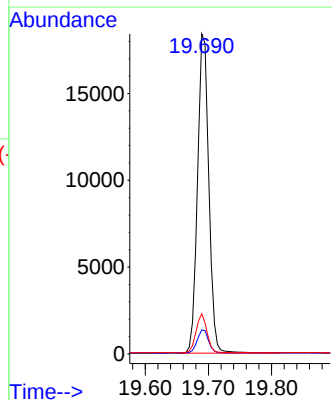
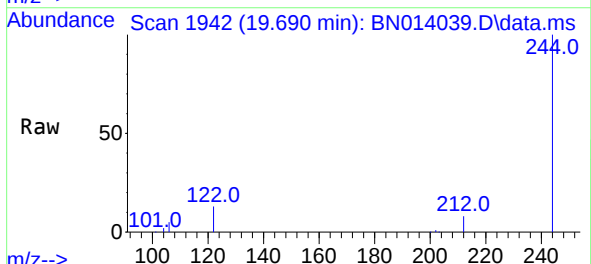
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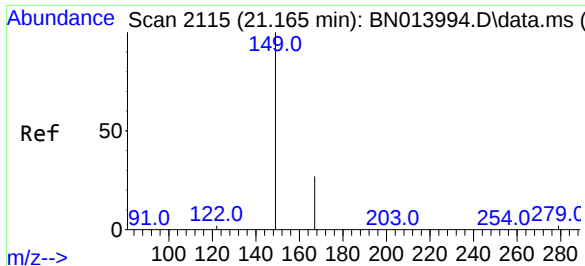
Tgt Ion:240 Resp: 21470
Ion Ratio Lower Upper
240 100
120 9.1 10.2 15.4#
236 26.0 21.3 31.9



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014039.D
Acq: 23 Mar 2021 12:20

Tgt Ion:244 Resp: 22896
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 12.6 9.8 14.8



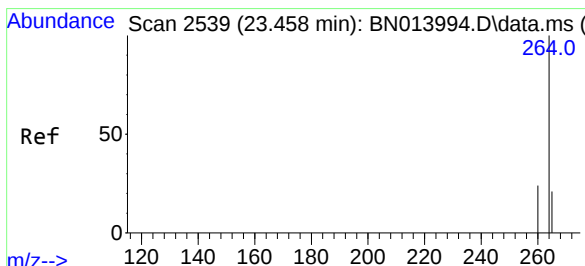
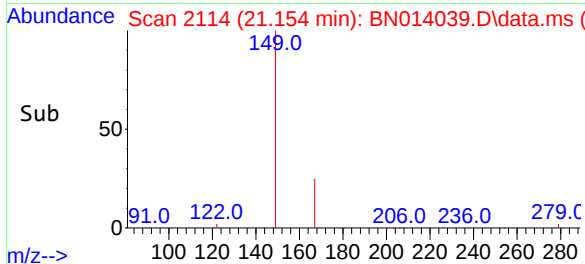
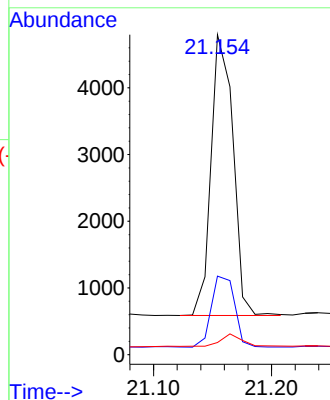
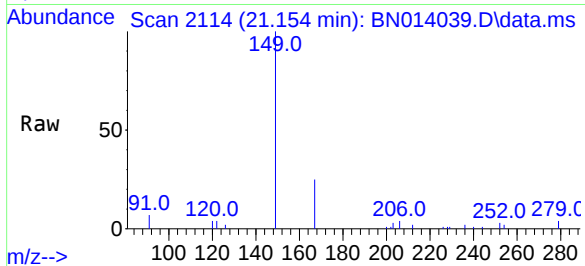


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.24 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN014039.D
 Acq: 23 Mar 2021 12:20

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210317

Tgt Ion:149 Resp: 5458

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	5.1	3.5	5.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.448 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BN014039.D
 Acq: 23 Mar 2021 12:20

Tgt Ion:264 Resp: 20285

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	35.9	66.2	99.4#

