

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014038.D
 Acq On : 23 Mar 2021 11:44
 Operator : CG/JU
 Sample : M1735-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20210317

Quant Time: Mar 23 12:21:40 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)

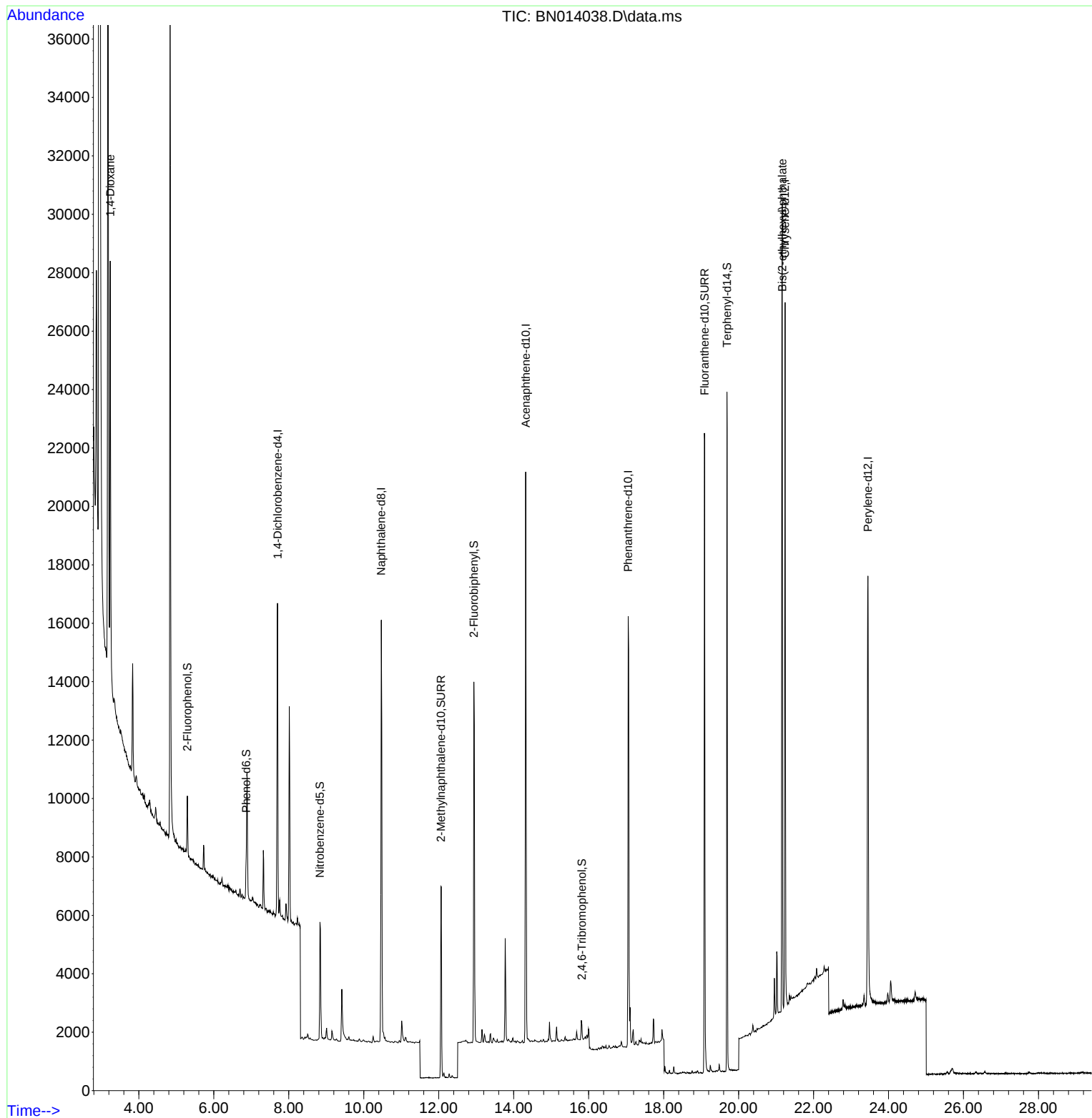
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5186	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19319	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10685	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	22655	0.40	ng	#-0.01
29) Chrysene-d12	21.239	240	21678	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	20137	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1540	0.13	ng	0.00
5) Phenol-d6	6.863	99	1096	0.07	ng	0.00
8) Nitrobenzene-d5	8.832	82	3699	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	8982	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	532	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	12020	0.30	ng	-0.01
27) Fluoranthene-d10	19.094	212	24718	0.39	ng	0.00
31) Terphenyl-d14	19.690	244	22837	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	9254	1.35	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.165	149	28294	1.23	ng	99

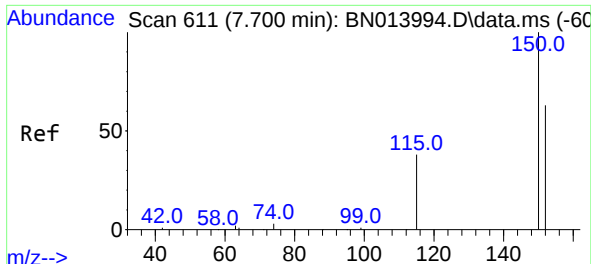
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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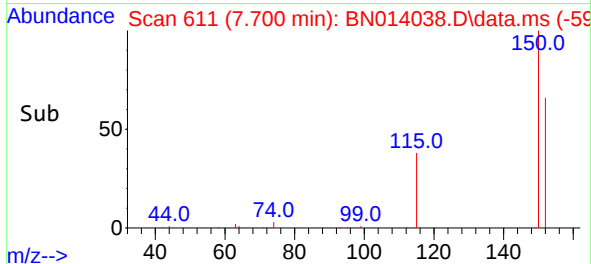
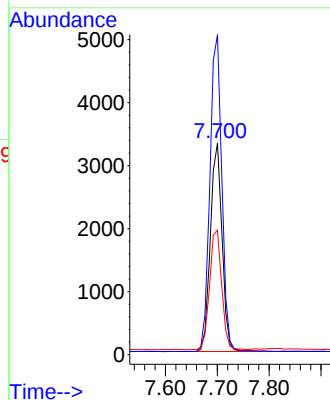
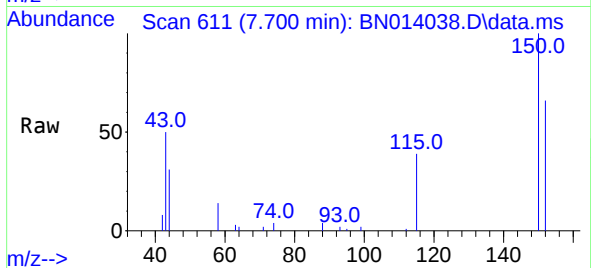


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014038.D
 Acq: 23 Mar 2021 11:44

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20210317

Tgt Ion: 152 Resp: 5186

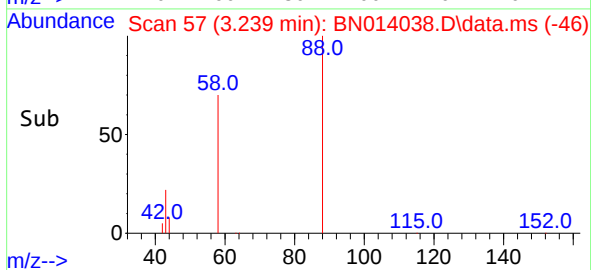
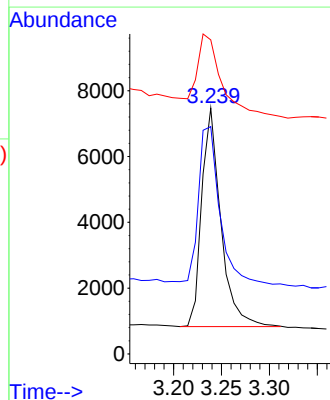
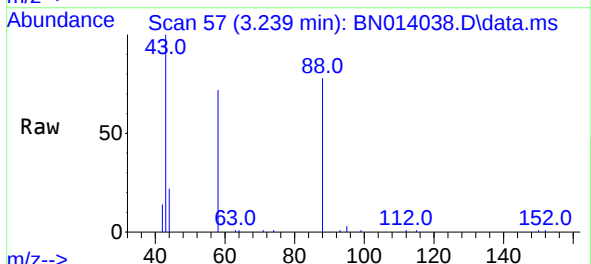
Ion	Ratio	Lower	Upper
152	100		
150	151.1	121.8	182.8
115	58.8	46.6	69.8

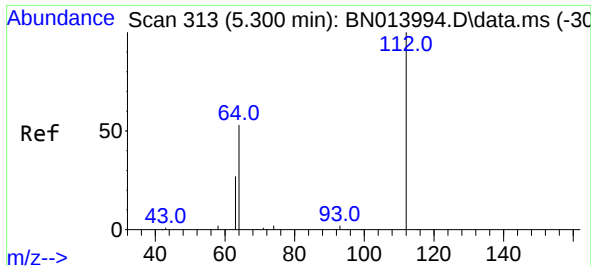


#2
 1,4-Dioxane
 Concen: 1.35 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014038.D
 Acq: 23 Mar 2021 11:44

Tgt Ion: 88 Resp: 9254

Ion	Ratio	Lower	Upper
88	100		
58	79.8	64.6	96.8
43	47.5	26.6	40.0

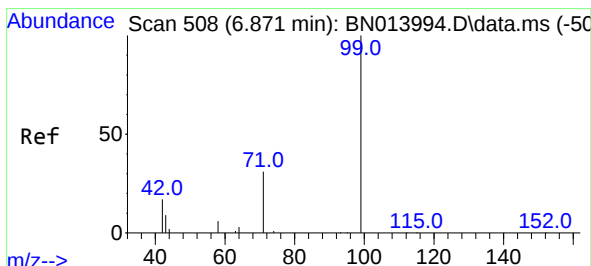
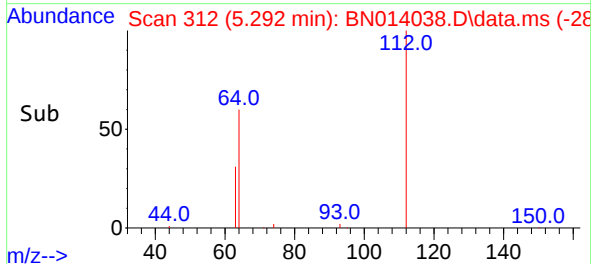
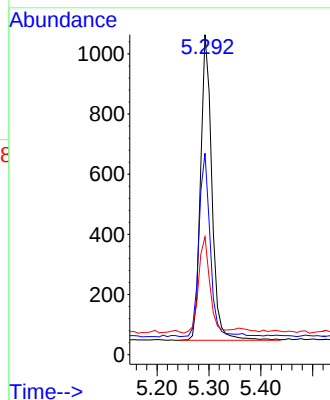
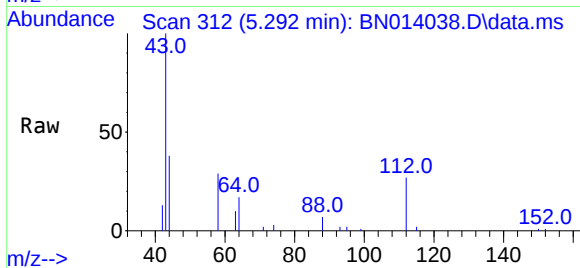




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

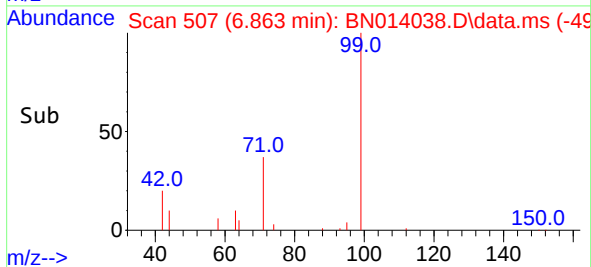
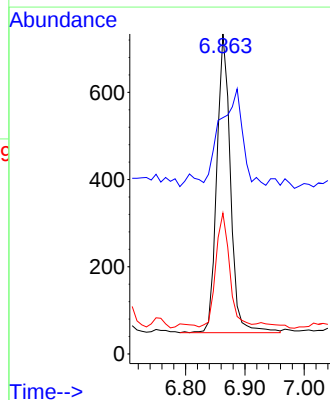
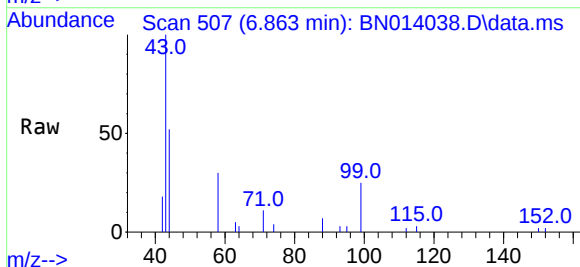
Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

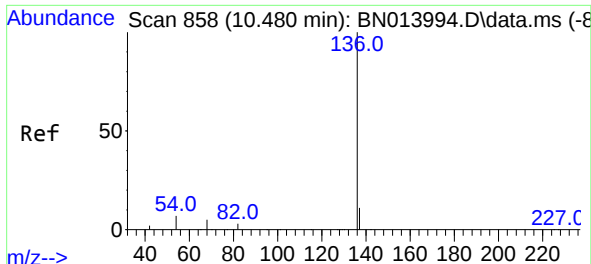
Tgt Ion:	112	Resp:	1540
Ion	Ratio	Lower	Upper
112	100		
64	60.2	44.3	66.5
63	31.3	23.0	34.6



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:	99	Resp:	1096
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	38.4	26.1	39.1

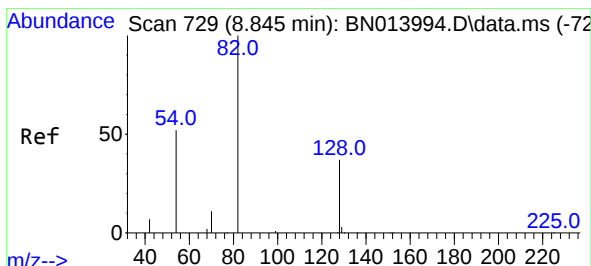
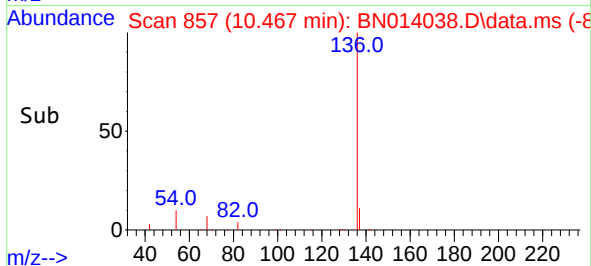
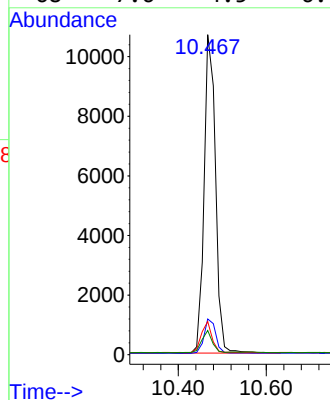
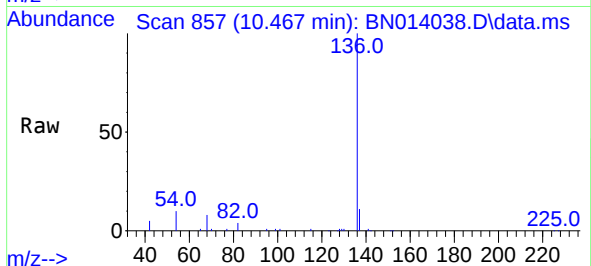




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

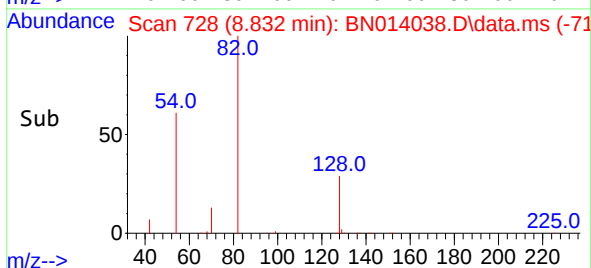
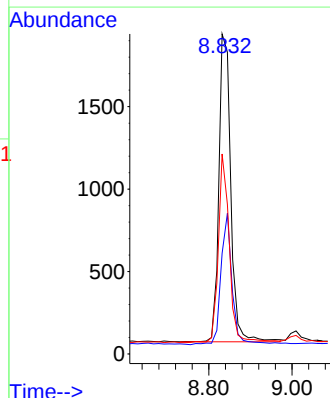
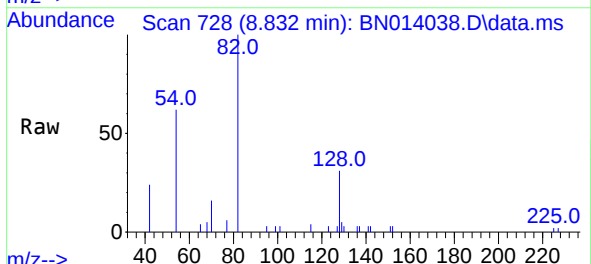
Instrument :
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ClientSampleId :
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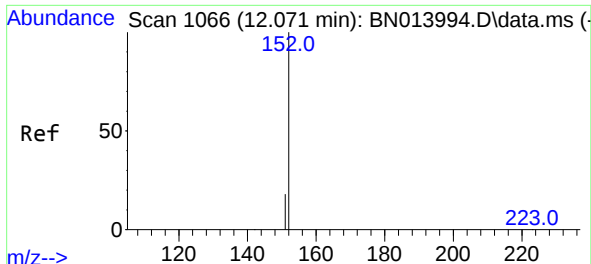
Tgt Ion:	136	Resp:	19319
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	10.3	6.4	9.6#
68	7.6	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:	82	Resp:	3699
Ion Ratio	Lower	Upper	
82	100		
128	31.5	39.2	58.8#
54	62.5	40.1	60.1#

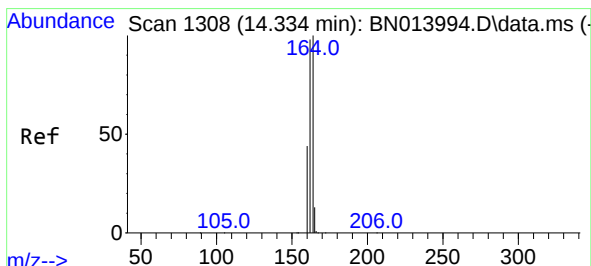
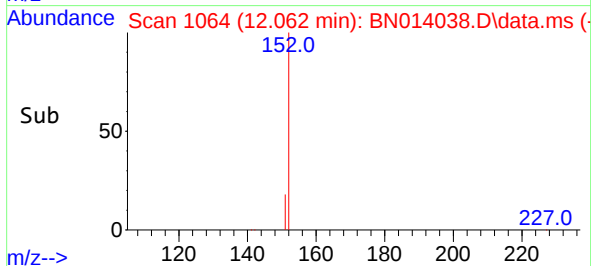
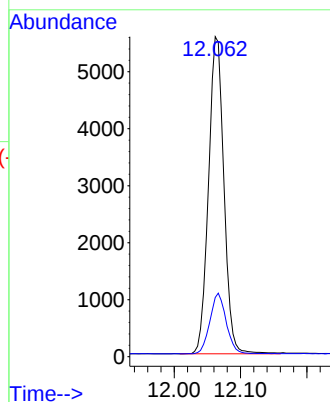
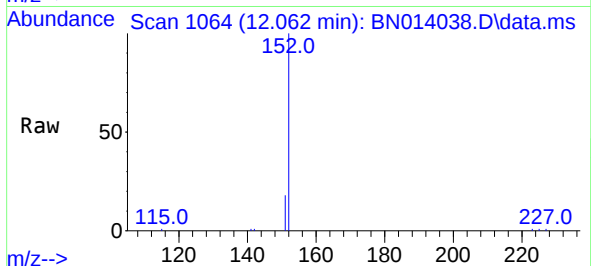




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

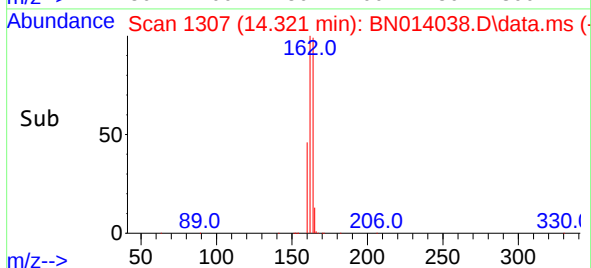
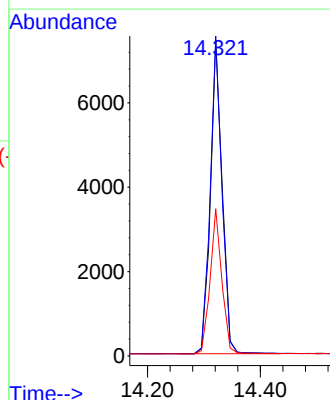
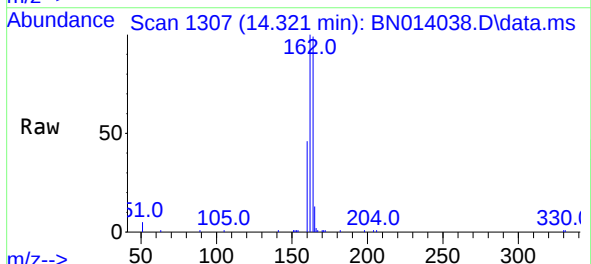
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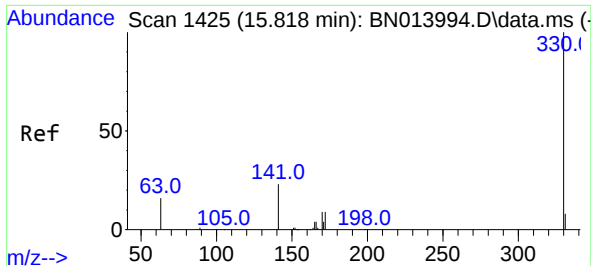
Tgt Ion:152 Resp: 8982
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:164 Resp: 10685
Ion Ratio Lower Upper
164 100
162 101.3 79.6 119.4
160 46.6 36.0 54.0

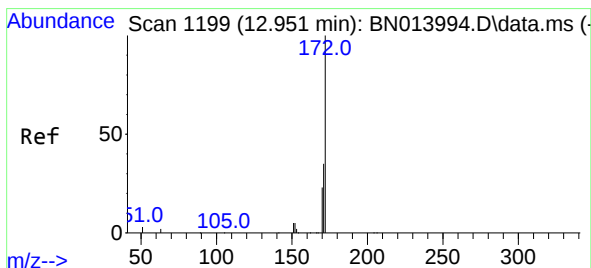
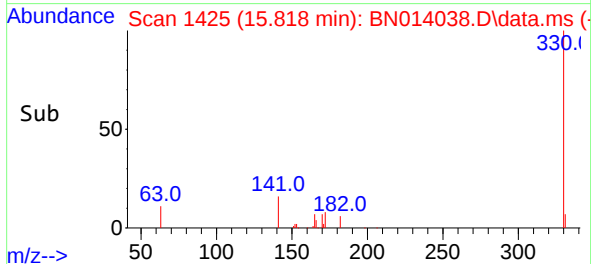
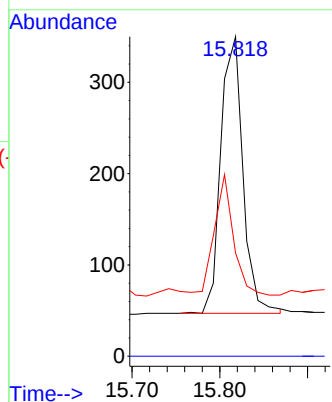
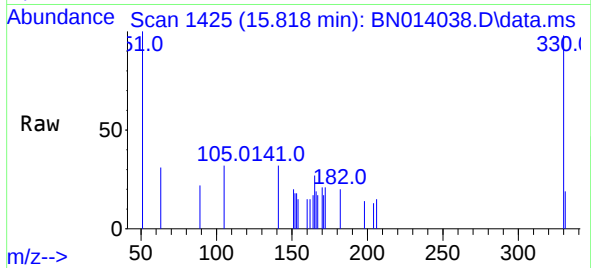




#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

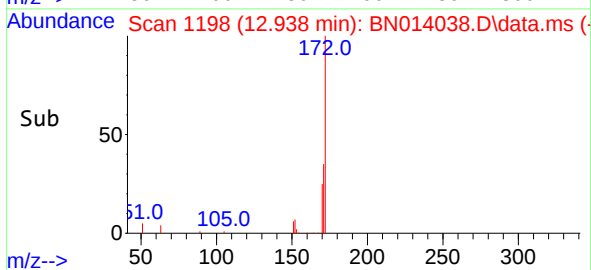
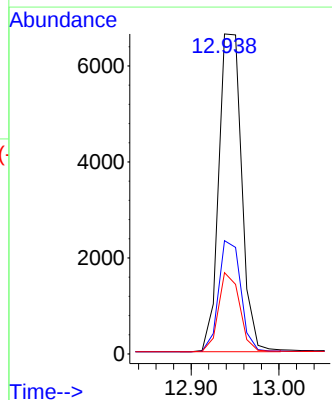
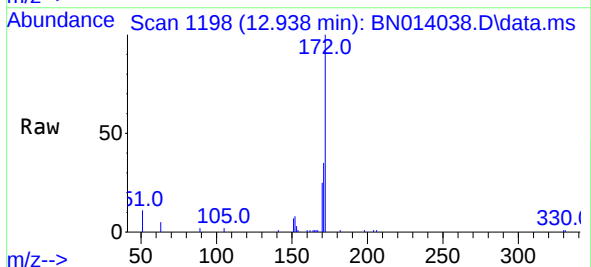
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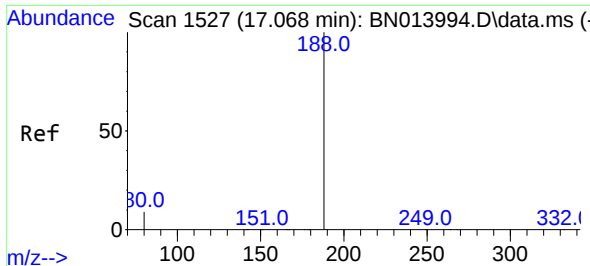
Tgt Ion: 330 Resp: 532
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion: 172 Resp: 12020
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 25.4 18.9 28.3

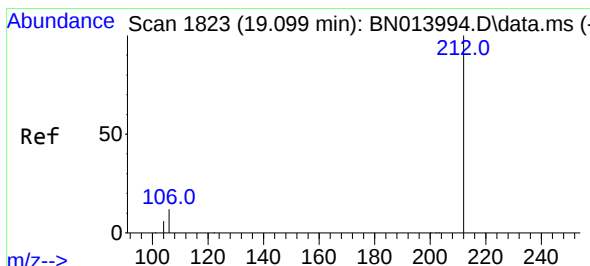
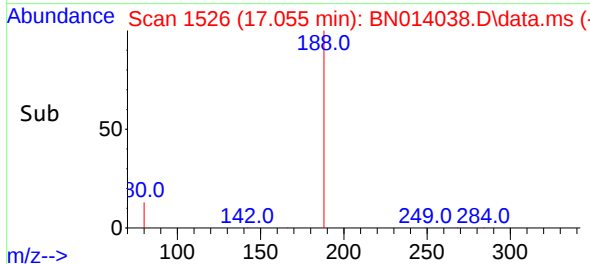
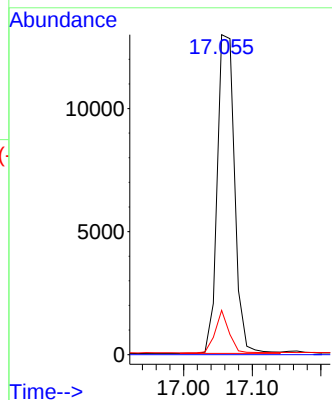
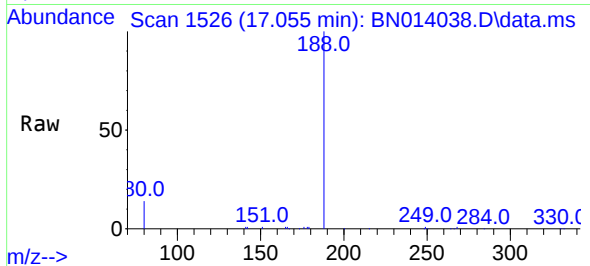




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

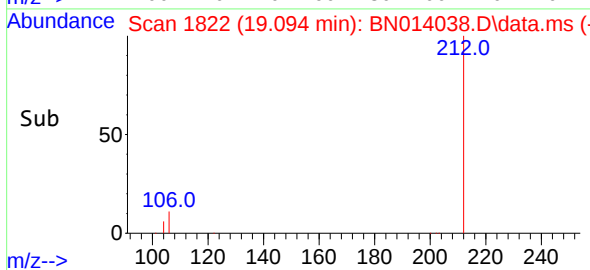
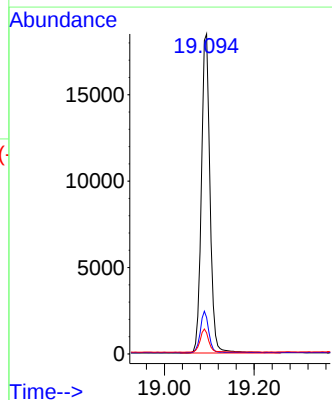
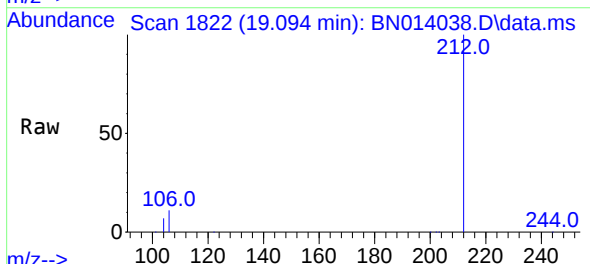
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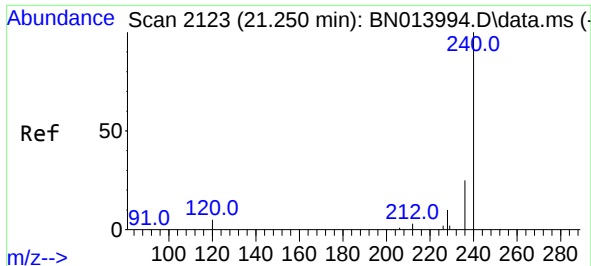
Tgt Ion:188 Resp: 22655
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 9.0 13.6#



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.094 min Scan# 1822
Delta R.T. 0.005 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:212 Resp: 24718
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.2 5.5 8.3

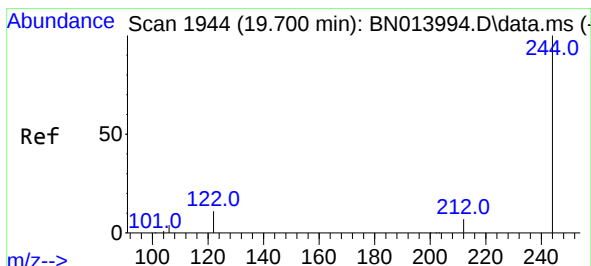
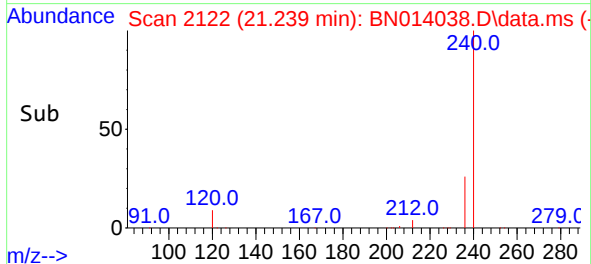
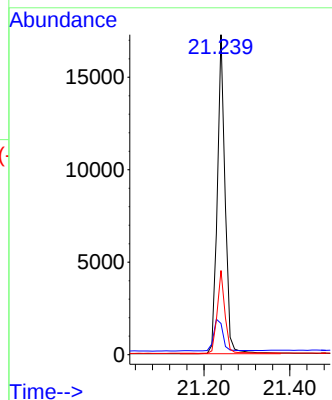
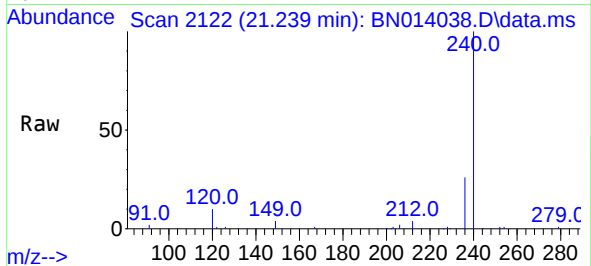




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

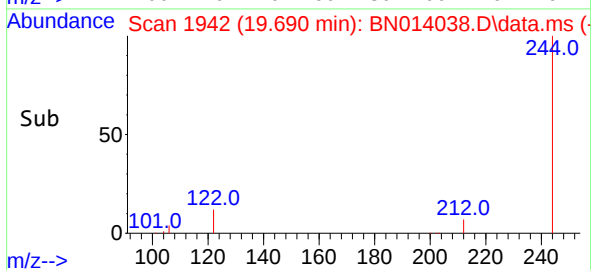
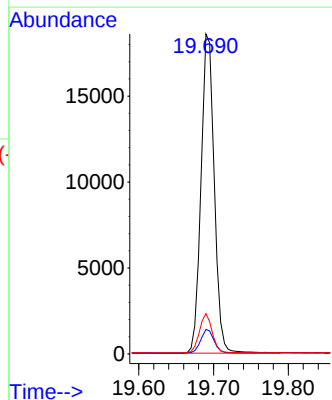
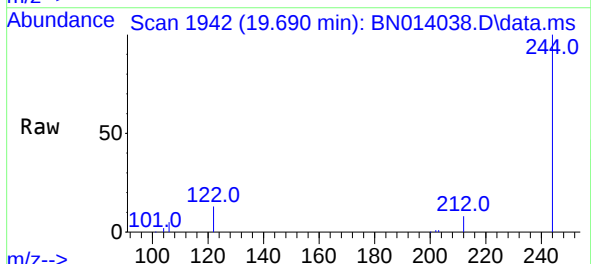
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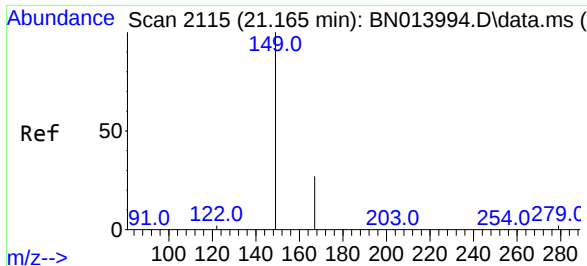
Tgt Ion:240 Resp: 21678
Ion Ratio Lower Upper
240 100
120 9.8 10.2 15.4#
236 26.3 21.3 31.9



#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:244 Resp: 22837
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.6 9.8 14.8

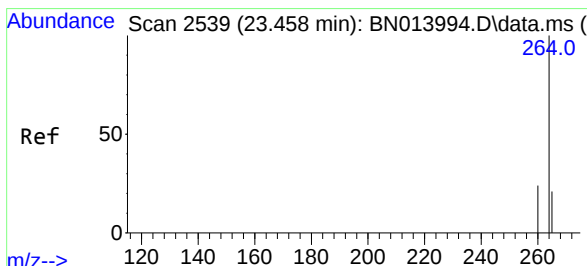
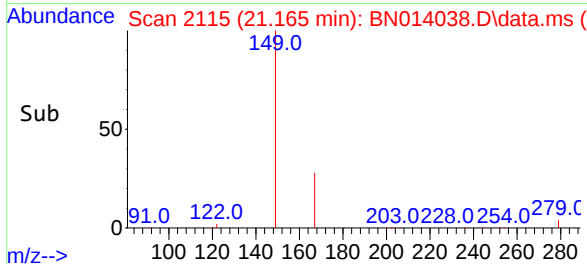
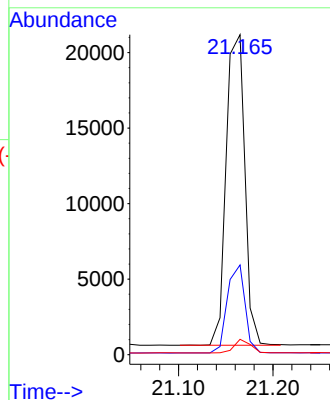
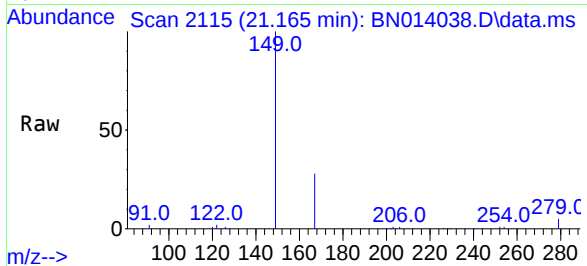




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.23 ng
RT: 21.165 min Scan# 2115
Delta R.T. 0.011 min
Lab File: BN014038.D
Acq: 23 Mar 2021 11:44

Instrument :
BNA_N
ClientSampleId :
RE131D3-20210317

Tgt Ion:149 Resp: 28294
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 3.9 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: BN014038.D
Acq: 23 Mar 2021 11:44

Tgt Ion:264 Resp: 20137
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 35.8 66.2 99.4#

